



Revenue and Leases -Revenue Allocation Model

Finance One Solution Design – Implementation of Revenue
Allocation Model

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DOCUMENT CONTROL

Intended audience

This document will be used by the following staff:

- Revenue and Leases Project team
- IT Business Support team
- Financial Control & Treasury team

Authorisation

Name	Title	Signed	Date
Sumedha Kamat	IT Business Support Manager		
Eric Viana	IT Business Support Team Leader		
Cristiano Kochenborger	IT system Support Team Leader		
Klara Lyons	Revenue & Leases Project Business Lead		

Document Information

Version	Status	Action	By Whom	Date
0.1	Draft	Created	Vandhana	31/08/2018
0.2	Draft	Update_ changes applied to the allocation models	Vandhana	11/12/2018
1.0	Final	Updated the Signed off models	Vandhana	23/01/2019

Related Documents

Document	Location
1. Revenue & Leases Business Requirements v0.08.2	Z:\SYSTEMS\Finance one\Projects\2018 Projects\Revenue&LeasesProjects\Solution Design

Introduction

Document Purpose

The purpose of this document is to outline the proposed system design for the new Revenue Allocation Model. This document provides a description of how the new Revenue Allocation Model will be configured and/or constructed. It also ensures that the Revenue Allocation Model design meets the requirement specified in the Revenue and Leases Project – Revenue Allocation Model requirements documentation. The document is structured to initially describe the high level and progressively provide more detail to the point where all the solution requirements have been detailed.

Roles & Responsibilities

The following table defines the Revenue Allocation Model system design roles and responsibilities. This matrix also serves as the list of points of contact for issues and concerns relating to the Revenue Allocation Model system design.

Name	Role	Email Address
Klara Lyons	Revenue & Leases Project Business Lead	klara.lyons@mq.edu.au
Karan Sehgal	Senior Account – Revenue & Leases Project	Karan.sehgal@mq.edu.au
Sumedha Kamat	IT Business Support Manager	Sumedha.kamat@mq.edu.au
Madana Angannan	Report Developer	madana.angannan@mq.edu.au
Vandhana Rup	Business Systems Analyst	Vandhana.rup@mq.edu.au

Solution Scope

In Scope

The scope of this solution design defined in this document is as follows:

- System Configuration
 - New Selection Types
 - New Selection Codes
 - New Contra Accounts
 - Attachment of new selection codes at natural account level.
- Allocation Model
 - Revenue Overtime allocation model for projects and operations ledger
 - Revenue Capital grant allocation model for projects and operations ledger
 - Financial liability scholarship and stipends allocation model for projects and operations ledger.

- Financial liability payment to non-lead partners allocation model for projects and operations ledger.

Requirements Mapping

(Reference to Finance One BRD v0.8.2)

#	Requirements	Solution Provided
R01	Ability to select required revenue recognition approach for each natural account. Requirement achieved through creation of a new selection code named (for the purposes of this document) 'revenue recognition approach'.	New Selection Type of Revenue Recognition Contra (REVCONTR) is created with various selection codes and the natural accounts are flagged.
R02	Each selection type from the selection code 'revenue recognition approach' must equate to a different revenue allocation approach (e.g. Revenue Over time).	New Selection Type Revenue Recognition Assessment (REVASSES) and Selection codes are created under this selection types and the natural accounts are flagged with the required selection code.
R03	The 'revenue recognition approach' selection code must be a mandatory option when establishing new natural accounts in the natural chart in Finance One.	The new Selection Types Revenue Recognition Assessment (REVASSES) and Revenue Recognition Contra (REVCONTR) are set as mandatory fields for natural accounts.
R04	New contra-revenue natural accounts required for EOM revenue allocation journal postings.	New Natural Accounts are created with the appropriate flag for the Revenue Recognition Assessment (REVASSES) and Revenue Recognition Contra (REVCONTR) selection types
R05	Business Logic is created which determines the accurate revenue recognition amount and the major account/natural account combination in which the EOM revenue allocation journal will be posted to in the Finance One general ledger.	Allocation models are developed to meet these requirements
R06	New contra-expense natural accounts required for EOM revenue allocation journal postings.	New Natural Accounts are created with the appropriate flag for the Revenue Recognition Assessment (REVASSES) and Revenue Recognition Contra (REVCONTR) selection types
R07	All expenses posted to major accounts are to be included in EOM revenue allocation model revenue journal calculations, except for those	Allocation models are developed to meet these requirements

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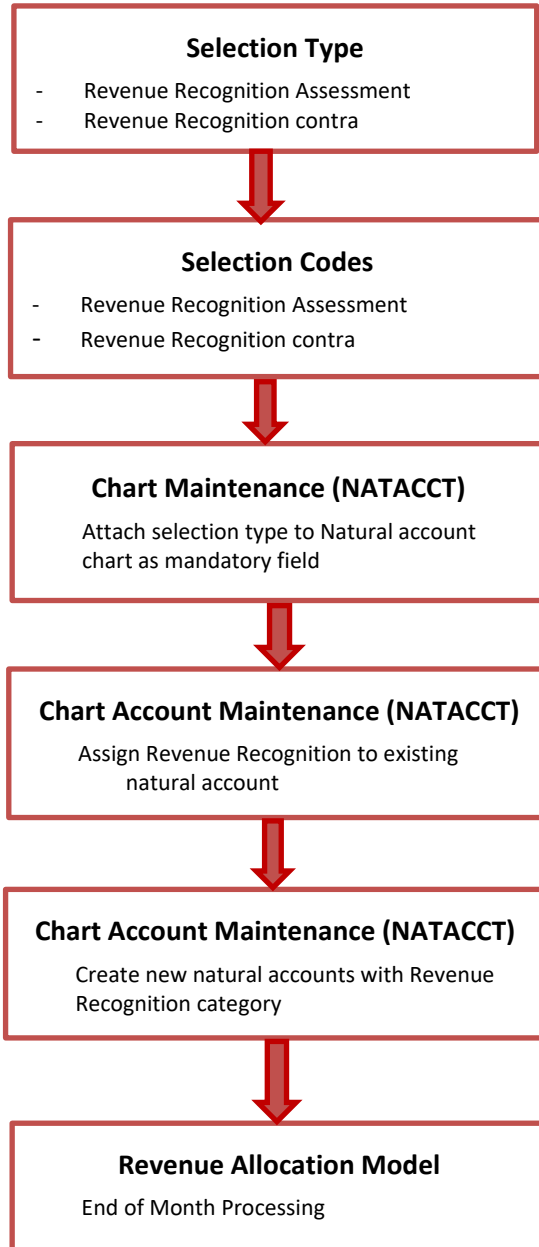
	accounts assessed for the financial liability logic.	
R08	New balance sheet natural accounts required for EOM revenue allocation journal postings.	New Natural Accounts are created with the appropriate flag for the Revenue Recognition Assessment (REVASSES) and Revenue Recognition Contra (REVCONTR) selection types
R09	The EOM revenue allocation model journal will only be processed for accounts (natural, operations and project ledger account numbers) that are Active accounts	Allocation models are developed to meet this requirement. (This occurring on natural accounts only, and inactive major accounts are picked up by the script.
R10	The balance sheet deferral journal to be posted at Major Account and Natural combination (eg 12345/01/9530). Currently, all balance sheet accounts are defaulted to 01/9051/XXXX. By posting to the project/operations major we will increase visibility for reporting purposes on a project level.	The balance sheet natural accounts are linked to the Operations and Projects Chart. The logic is catered in the Allocation models.
R11	EOM revenue allocation journal posting to be performed by Financial Control team.	Financial Control team is given access to the allocation models and the journal posting.
R12	The ability for the EOM revenue allocation journal to be both a reversing journal and a permanent journal. Auto reversal journal to be posted for the period between 1 to 11 and permanent journal to be for period 12.	Allocation models are developed to meet this requirement The P12 model is required for the 2019 Year End and thus this model is not yet developed. The model for permanent journals for period 12 will be developed later in the year.

Solution Design

The solution design is divided into 2 parts. The first part describes the configuration in Finance One and the second part describes the Allocation Model architecture.

System Configuration

The system configuration involves;



Creation of new Selection Type – Revenue Recognition Assessment (REVASSES)

Revenue Recognition Assessment (REVASSES) selection type to be created as below:

Selection Type

Selection Type:

General

Description:

Narration:

Status:

Component Chart Name:
Optionally enter a Component Chart to create and link Selection Codes using the Component Chart Accounts

Parent Selection Type:
Optionally enter a Parent Selection Type to create a hierarchy

User Fields

Item	Caption	Field Type	Size	Mandatory
1.				<input type="checkbox"/>
2.				<input type="checkbox"/>
3.				<input type="checkbox"/>
4.				<input type="checkbox"/>
5.				<input type="checkbox"/>
6.				<input type="checkbox"/>
7.				<input type="checkbox"/>
8.				<input type="checkbox"/>
9.				<input type="checkbox"/>
10.				<input type="checkbox"/>
11.				<input type="checkbox"/>
12.				<input type="checkbox"/>
13.				<input type="checkbox"/>

Chart Usage

The following Chart Hierarchies may be affected by changes to Parent Selection Type.

Chart Name	Component

Creation of new Selection Type – Revenue Recognition Contra (REVCONTR)

Revenue Recognition Contra (REVCONTR) selection type to be created as below:

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Selection Type
Selection Type: REVCONTR

General

Description: Revenue Rec Contra
Narrator: Revenue Recognition Contra
Revenue Allocation Model
AASB 15 & AASB1058

Status: Active

Component Chart Name:
Optionally enter a Component Chart to create and link Selection Codes using the Component Chart Accounts

Parent Selection Type:
Optionally enter a Parent Selection Type to create a hierarchy

User Fields

Item	Caption	Field Type	Size	Mandatory
1.				<input type="checkbox"/>
2.				<input type="checkbox"/>
3.				<input type="checkbox"/>
4.				<input type="checkbox"/>
5.				<input type="checkbox"/>
6.				<input type="checkbox"/>
7.				<input type="checkbox"/>
8.				<input type="checkbox"/>
9.				<input type="checkbox"/>
10.				<input type="checkbox"/>
11.				<input type="checkbox"/>
12.				<input type="checkbox"/>
13.				<input type="checkbox"/>

Chart Usage

The following Chart Hierarchies may be affected by changes to Parent Selection Type.

Chart Name	Component

Creation of new Selection Codes for Revenue Recognition Assessment (REVASSES) Selection Type

The following selection codes to be created:

Selection Code

Selection Code

Search: [] Retrieve Saved Search

Selection Type = REVASSES
Status = Active

[Add Criteria](#) [Clear Criteria](#) [Clear Values](#) [Save Search](#) [Load Search](#)

Selection Code	Short Description	Description	Status	Parent Selection Code
ASSET	Asset	Asset Accounts	Active	
DEFERRAL	Deferral	Deferral	Active	
EXPENSES	Expenses	Expenses	Active	
FLPTNLPE	FLPTNLPEXP	Expenses Payment To Non Lead Partners Financial Liability	Active	
FLPTNLPR	FLPTNLPREV	Revenues To Non Lead Partners Financial Liability	Active	
FLSCHSTP	FLSCHSTPEXP	Expenses Payment Financial Liability Scholarship&Stipend	Active	
FLSCHSTR	FLSCHSTPREV	Revenues Financial Liability Scholarship&Stipend	Active	
LIABILIT	Liability	Liability Accounts	Active	
NA	Not Applicable	Not Applicable	Active	
REVCAPGT	REVCAPGT	Revenue Capital Grant AASB 1058	Active	
REVNALL	REVNALL	Non Allocation Model Revenue	Active	
REVNASS	REVNASS	Revenue Not Assessed	Active	
REVOT	REVOT	Revenue Over Time	Active	
REVPT	REVPT	Revenue Point Of Time	Active	
REVTEACH	REVTEACH	Revenue Teaching	Active	
REVUPFRT	REVUPFRT	Revenue Upfront AASB 1058	Active	

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Details of individual selection codes as below:

Selection Code	Description	Narration	Short Description	Status
ASSET	Asset Accounts	Asset Accounts	Asset	Active
DEFERRAL	Deferral	NAT Account used for revenue recognition	Deferral	Active
EXPENSES	EXPENSES	EXPENSES	EXPENSES	Active
FLPTNLPE	Expenses Payment To Non Lead Partners Financial Liability	Expenses Payment To Non Lead Partners Financial Liability	FLPTNLPEXP	Active
FLPTNLPR	Revenues To Non Lead Partners Financial Liability	Revenues To Non Lead Partners Financial	FLPTNLPREV	Active
FLSCHSTP	Expenses Payment Financial Liability Scholarship&Stipend	Expenses Payment Financial Liability Scholarship&Stipend	FLSCHSTPEXP	Active
FLSCHSTR	Revenues Financial Liability Scholarship&Stipend	Revenues Financial Liability Scholarship&Stipend	FLSCHSTPREV	Active
LIABILIT	Liability Accounts	Liability Accounts	Liability	Active
NA	Not Applicable	Not Applicable	Not Applicable	Active
REVCAPGT	Revenue Capital Grant AASB 1058	Revenue Capital Grant AASB 1058	REVCAPGT	Active
REVNOALL	Non Allocation Model Revenue	Non Allocation Model Revenue	REVNOALL	Active
REVNTASS	Revenue Not Assessed	Revenue Not Assessed	REVNTASS	Active
REVOT	Revenue Over Time	Revenue Over Time	REVOT	Active
REVPT	Revenue Point Of Time	Revenue Point Of Time	REVPT	Active
REVTEACH	Revenue Teaching	Revenue Teaching	REVTEACH	Active
REVUPFRT	Revenue Upfront AASB 1058	Revenue Upfront AASB 1058	REVUPFRT	Active

Creation of new Selection Codes for Revenue Recognition Contra (REVCONTR) Selection Type

The following selection codes to be created:

Drag a column header here to group by that column				
Selection Code	Short Description	Description	Status	Parent Selection Code
1356	ARC DisContMIA Incom	ARC Discovery Contra MIA income	Active	
1358	ARC LP Contra	ARC LP Contra MIA income	Active	
1375	ARC-Networks Contra	ARC-Networks & Centres Contra MIA income	Active	
1377	ARC-Linkage contra	ARC - Linkage Infrastructure - Contra MIA	Active	
1381	Other Aust Gov Contr	Other Australian Govt. Contra MIA Income	Active	
1383	Res State&Local Cntr	Research State & Local-Contra MIA Income	Active	
1386	Scholarship&Stipend	Scholarship and Stipends Income Contra	Active	
1395	NHMRC Contra MIA Rev	NHMRC Contra MIA Revenue	Active	
1412	Aus Gov Scholarships	Aus Gov Scholarships Contra	Active	
1970	CwealthEd Contr Rev	Cwealth Education Grants Contra Revenue	Active	
1971	Cwealth Sch Cntr Rev	Cwealth Scholarships Contra Revenue	Active	
1972	ARC Contra Revenue	ARC Contra Revenue	Active	
1973	Cwealth Cap Cntr Rev	Cwealth Capital Funding Contra Revenue	Active	
1974	NHMRC Contra Rev	NHMRC Contra Revenue	Active	
1975	CwealthRes contr Rev	Cwealth Other Research Contra Revenue	Active	
1976	CwealthNonRes Rev	Cwealth Other NonResearch Contra Revenue	Active	
1977	State/Local Res Rev	State/Local Research Contra Revenue	Active	
1978	State/LocalNonRes Re	State/Local NonResearch Contra Revenue	Active	
1979	State/Local Cap Rev	State/Local Capital Contra Revenue	Active	
1980	Royalties Contra Rev	Royalties Contra Revenue	Active	
1981	Consultancy Cntr Rev	Consultancy Contra Revenue	Active	
1982	Contract Res Ctr Rev	Contract Research Contra Revenue	Active	
1983	Inc leadPartner CRev	Income From Lead Partners Contra Revenue	Active	
1984	Don&Beq CRev	Donations and Bequests Contra Revenue	Active	
1985	Sch & Prize CRev	Scholarships and Prizes Contra Revenue	Active	
1986	Capital Grant	Capital Grant	Active	
4920	Sch &Stipend CExp	Scholarship & Stipends Contra Expenses	Active	
4921	Non-lead Part CExp	Non-lead Partners Payment Contra Expense	Active	
NA	Not Applicable	Not Applicable	Active	

Details of individual selection codes as below:

Selection Code	Description	Narration	Short Description	Status
1356	ARC Discovery Contra MIA income	ARC Discovery Contra MIA income	ARC DisContMIA Incom	Active
1358	ARC LP Contra MIA income	ARC LP Contra MIA income	ARC LP Contra	Active
1375	ARC-Networks & Centres Contra MIA income	ARC-Networks & Centres Contra MIA income	ARC-Networks Contra	Active
1377	ARC - Linkage Infrastructure - Contra MIA	ARC - Linkage Infrastructure - Contra MIA	ARC-Linkage contra	Active
1381	Other Australian Govt. Contra MIA Income	Other Australian Govt. Contra MIA Income	Other Aust Gov Contr	Active
1383	Research State & Local-Contra MIA Income	Research State & Local-Contra MIA Income	Res State&Local Cntr	Active
1386	Scholarship and Stipends Income Contra	Scholarship and Stipends Income Contra	Scholarship&Stipend	Active
1395	NHMRC Contra MIA Revenue	NHMRC Contra MIA Revenue	NHMRC Contra MIA Rev	Active
1412	Aus Gov Scholarships Contra	Aus Gov Scholarships Contra	Aus Gov Scholarships	Active
1970	Cwealth Education Grants Contra Revenue	Cwealth Education Grants Contra Revenue	CwealthEd Contr Rev	Active

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1971	Cwealth Scholarships Contra Revenue	Cwealth Scholarships Contra Revenue	Cwealth Sch Cntr Rev	Active
1972	ARC Contra Revenue	ARC Contra Revenue	ARC Contra Revenue	Active
1973	Cwealth Capital Funding Contra Revenue	Cwealth Capital Funding Contra Revenue	Cwealth Cap Cntr Rev	Active
1974	NHMRC Contra Revenue	NHMRC Contra Revenue	NHMRC Contra Rev	Active
1975	Cwealth Other Research Contra Revenue	Cwealth Other Research Contra Revenue	CwealthRes contr Rev	Active
1976	Cwealth Other NonResearch Contra Revenue	Cwealth Other NonResearch Contra Revenue	CwealthNonRes Rev	Active
1977	State/Local Research Contra Revenue	State/Local Research Contra Revenue	State/Local Res Rev	Active
1978	State/Local NonResearch Contra Revenue	State/Local NonResearch Contra Revenue	State/LocalNonRes Re	Active
1979	State/Local Capital Contra Revenue	State/Local Capital Contra Revenue	State/Local Cap Rev	Active
1980	Royalties Contra Revenue	Royalties Contra Revenue	Royalties Contra Rev	Active
1981	Consultancy Contra Revenue	Consultancy Contra Revenue	Consultancy Cntr Rev	Active
1982	Contract Research Contra Revenue	Contract Research Contra Revenue	Contract Res Ctr Rev	Active
1983	Income From Lead Partners Contra Revenue	Income From Lead Partners Contra Revenue	Inc leadPartner CRev	Active
1984	Donations and Bequests Contra Revenue	Donations and Bequests Contra Revenue	Don&Beq CRev	Active
1985	Scholarships and Prizes Contra Revenue	Scholarships and Prizes Contra Revenue	Sch & Prize CRev	Active
1986	Capital Grant	Capital Grant	Capital Grant	Active
4920	Scholarship & Stipends Contra Expenses	Scholarship & Stipends Contra Expenses	Sch &Stipend CExp	Active
4921	Non-lead Partners Payment Contra Expense	Scholarship & Stipends Contra Expenses	Non-lead Part CExp	Active
NA	Not Applicable	Not Applicable	Not Applicable	Active

Add the new Selection Types to Natural (NATACCT) Chart

Add the 2 new Selection Types (REVASSES & REVCONTR) to the Natural (NATACCT) chart as below:

Chart Name: NATACCT

General

Description: Natural Account
 Narration: Natural Account
 Effective: 11/7/2010
 Chart Type: Component
 Status: Active
 System Profile Code: [Search]
The System Profile is used for validation only. When not specified, the default System Profile is used.

Account Structure Mask: NNNN Example NNN-AAA-NNNN.
 *N = Numeric only.
 *A = Alphanumeric.
 Valid delimiters are - / ?

Auto-Generate Account Numbers

Selection Codes

Link Selection Types to Components (Highly Recommended)

Item	Selection Type	Description	Component Name	Default Selection Code	Use Hierarchy	Display In Tree
5	INFRANAT	Infra Chg Natural	Account Number		<input type="checkbox"/>	<input checked="" type="checkbox"/>
6					<input type="checkbox"/>	<input checked="" type="checkbox"/>
7					<input type="checkbox"/>	<input checked="" type="checkbox"/>
8					<input type="checkbox"/>	<input checked="" type="checkbox"/>
9					<input type="checkbox"/>	<input checked="" type="checkbox"/>
10					<input type="checkbox"/>	<input checked="" type="checkbox"/>
11					<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	BLACKLIN	Backline Reconcile	Account Number		<input type="checkbox"/>	<input checked="" type="checkbox"/>
13					<input type="checkbox"/>	<input checked="" type="checkbox"/>
14					<input type="checkbox"/>	<input checked="" type="checkbox"/>
15					<input type="checkbox"/>	<input checked="" type="checkbox"/>
16	MR_LVL6	MR Level 6	Account Number		<input type="checkbox"/>	<input checked="" type="checkbox"/>
17					<input type="checkbox"/>	<input checked="" type="checkbox"/>
18					<input type="checkbox"/>	<input checked="" type="checkbox"/>
19					<input type="checkbox"/>	<input checked="" type="checkbox"/>
21	REVASSES	Rev Rec Assessment	Account Number		<input type="checkbox"/>	<input checked="" type="checkbox"/>
22	REVCONTR	Revenue Rec Contra	Account Number		<input type="checkbox"/>	<input checked="" type="checkbox"/>
23					<input type="checkbox"/>	<input checked="" type="checkbox"/>
24					<input type="checkbox"/>	<input checked="" type="checkbox"/>
25					<input type="checkbox"/>	<input checked="" type="checkbox"/>
26					<input type="checkbox"/>	<input checked="" type="checkbox"/>

Add the new Balance Sheet natural accounts to Operations Chart Account

The new natural accounts created with the series of 9xxx needs to be added to the Operations chart as below:

Components section → Natural Account Link

Chart Name: MDGOPSCHT

General

Description: MDG Operations Chart
 Narration: Macquarie University Operations Chart
 Effective: 1 January 2009
 Chart Type: General
 Status: Active
 System Profile Code: [Search]
The System Profile is used for validation only. When not specified, the default System Profile is used.

Account Structure Mask: NNNN/NNNN/NNNN Example NNN-AAA-NNNN.
 *N = Numeric only.
 *A = Alphanumeric.
 Valid delimiters are - / ?

Components

Normalize the Components that make up the Account Number
 Select Picked if you would like the Component Picked available when selecting accounts
 Enter a Component Chart if you would like to link to Component Chart Accounts

Item	Component Name	Mask	Picked	Default Value	Use Component Chart	Linked Accounts
1	Discipline	XXXX/XXXX/XXXX	<input type="checkbox"/>		DISCIPL	All
2	Discipline/Activity	XXXX/XXXX/XXXX	<input type="checkbox"/>			
3	Account Type	XXXX/XXXX/XXXX	<input checked="" type="checkbox"/>			
4	Natural Account	XXXX/XXXX/XXXX	<input checked="" type="checkbox"/>		NATACCT	Selected Natural Account
5			<input type="checkbox"/>			
6			<input type="checkbox"/>			
7			<input type="checkbox"/>			
8			<input type="checkbox"/>			
9			<input type="checkbox"/>			
10			<input type="checkbox"/>			
11			<input type="checkbox"/>			
12			<input type="checkbox"/>			

Component Chart Account Selection

Enter criteria to restrict the number of Accounts that are created when the Chart is saved. For the linking to be successful, Accounts must match only 1 criteria now. The Activity Status will determine the status of the created Accounts.

Criteria Type*	Search*	Value From*	Value To	Activity Status*
Natural Account	Between	1000	7999	As Defined
Natural Account	=	9901		As Defined
Natural Account	=	9902		As Defined
Natural Account	=	9925		As Defined
Natural Account	Between	9546	9549	As Defined

OK Cancel

Add the following accounts

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4	9525	Financial Liabilities - Contracts	FL-Contracts	Active	DEFERRAL
5	9526	Financial Liabilities - Contracts (NC)	FL-Contracts NC	Active	DEFERRAL
5	9530	Unearned Revenue - Contracts	UR-Contracts	Active	DEFERRAL
7	9531	Unearned Revenue Capital - Contracts	URCap-Contracts	Active	DEFERRAL
8	9532	Unearned Revenue - Contracts (NC)	UR-Contracts NC	Active	DEFERRAL
9	9533	Unearned Rev Capital - Contracts (NC)	URCap-ContNC	Active	DEFERRAL
9	9534	Unearned Revenue - Point in time	UR	Active	DEFERRAL
1	9535	Unearned Revenue - Point in time NC	UR	Active	DEFERRAL
8	9546	Unearned Revenue - Capital Grnt C	CG - C	Active	DEFERRAL
9	9548	Financial Liabilities - Scholarship C	Sch - C	Active	DEFERRAL

Add the new Balance sheet natural accounts to Projects Chart Account

The new natural accounts created with the series of 9xxx needs to be added to the Projects chart as below:

Components section → Natural Account Link

4	9525	Financial Liabilities - Contracts	FL-Contracts	Active	DEFERRAL
5	9526	Financial Liabilities - Contracts (NC)	FL-Contracts NC	Active	DEFERRAL
5	9530	Unearned Revenue - Contracts	UR-Contracts	Active	DEFERRAL
7	9531	Unearned Revenue Capital - Contracts	URCap-Contracts	Active	DEFERRAL
8	9532	Unearned Revenue - Contracts (NC)	UR-Contracts NC	Active	DEFERRAL
9	9533	Unearned Rev Capital - Contracts (NC)	URCap-ContNC	Active	DEFERRAL
9	9534	Unearned Revenue - Point in time	UR	Active	DEFERRAL
1	9535	Unearned Revenue - Point in time NC	UR	Active	DEFERRAL
8	9546	Unearned Revenue - Capital Grnt C	CG - C	Active	DEFERRAL
9	9548	Financial Liabilities - Scholarship C	Sch - C	Active	DEFERRAL

Add the new Selection codes to the Natural (NATACCT) Chart Account.

All the active natural accounts are to be flagged with the new selection codes as below.

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Chart Account

Chart Name:* NATACCT Natural Account
 Account Number:* 1289
 Account Structure: - NNNN

General

Account Description:*	Excursion or field trip fees
Short Description:	Excursion or field trip fees
Data Entry Control:*	E or F trip fee
Management Rep Detail:*	Active
Management Rep Detail:*	15 Other Income
Infra Chg Natural:*	NA Not Applicable
BlacklineReconcile:*	N NatAcctNotUsed
MR Level 6:*	63110101 60thSerFee
Rev Rec Assessment:*	REVPT REVPT
Revenue Rec Contra:*	NA Not Applicable
MQCFO Approval Limit:	
MQDIRFC Approval Limit:	

This signed off list is as attached
[Selection Codes and NATs F1- Signed off.xlsx](#)

 Karan Sehgal
 Today, 12:56 PM
 Vandhana Rup; Sumedha Kamat; Madana Angannan

Flag for follow up. Start by Tuesday, 22 January 2019. Due by Tuesday, 22 January 2019.

Hi Vandhana,

The selection codes are approved by Clare.
 Please find the same at the below share point link –
 (File Name – Selection codes and NATS F1)

Thanks
 Karan Sehgal
 C:\Users\mq20185982\Macquarie University\Finance - Revenue and Leases Project - Documents\System Solution Design\Selection Code

From: Clare Jeffries
Sent: Tuesday, 22 January 2019 11:55 AM
To: Klara Lyons <klara.lyons@mq.edu.au>
Cc: Karan Sehgal <karan.sehgal@mq.edu.au>
Subject: RE: Revenue & Leases - Selection Codes approval for Natural Account Chart

approved

From: Klara Lyons
Sent: Thursday, 17 January 2019 9:57 AM
To: Clare Jeffries <clare.jeffries@mq.edu.au>
Cc: Karan Sehgal <karan.sehgal@mq.edu.au>
Subject: Revenue & Leases - Selection Codes approval for Natural Account Chart

Hi Clare,

Please see attached the selection type and codes to be created in Finance One as a prerequisite for the F1 script for revenue recognition.
 We have refreshed this for the chart in F1 production as of this morning for completeness of natural accounts.

Once you are comfortable with this, please confirm via reply email and we will raise a ticket to IT to action this in Production.
 Once Calumo is refreshed we can commence with report development.

C:\Users\mq20144732\Macquarie University\Finance - Revenue and Leases Project - Documents\System Solution Design\Selection Code

Rebuild Chart and Ledgers.

Allocation Models

The revenue allocation model is created for the following revenue recognition methods;

- Revenue Overtime
- Capital Grant
- Scholarship and Stipends revenue and expenses
- Payment to Non-leads revenue and expenses

These are non-teaching revenue allocation models.

General Logic for Allocation Models

The following logic is applicable to all the following allocation models.

1. Different allocation models for the above revenue recognition methods.
2. For the same revenue recognition methods, Operations and Projects ledger will have different allocation models but the logic of model is consistent for both Projects and Operations Ledger.
3. The order in which the allocation model is run will not impact the end result.
4. Allocation model will only run on active natural accounts.
5. The journal amounts are calculated at the major account level based on the Revenue Recognition model assigned at natural account.
6. The model will calculate the amounts on year to date balances in the major account.
7. The models will be run once a month (end of month processing).
8. End of month journal is created for appropriate major account and natural account combination.
9. Period 1 to 11 will be reversing journal.
10. Period 12 will be permanent journal.

Revenue Overtime Model Logic

In this model the revenue will be recognised overtime and revenue recognition assessment selection code of **REVOT**.

End of Month Revenue Calculation Logic:

(Reference to pages 12-14 of BRD)

Steps	Rules
Revenue Accounts	<p>Logic applied when Major Account has credit balances</p> <ul style="list-style-type: none"> - Natural accounts assigned with the selection code REVOT for Revenue Recognition Assessment selection type will be selected. - Account is active - Subgroups between 20 to 29 are exclude. (This rule is only applicable to projects ledger). <p>Logic applied when Major Account with revenue balance = 0</p> <ul style="list-style-type: none"> - Natural accounts assigned with the selection code REVOT for Revenue Recognition Assessment selection type will be selected.

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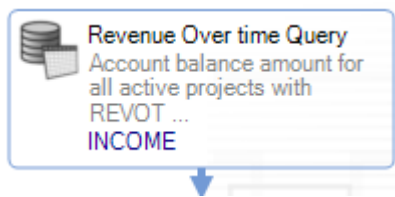
	<ul style="list-style-type: none"> - Account is active - Subgroups between 20 to 29 are exclude. (This rule is only applicable to projects ledger). - Select major accounts where the revenue balance is equal to 0.
Unearned Revenue Accounts	<ul style="list-style-type: none"> - All major account and natural account combination is selected where the natural account is 9530. - Account is active. - Subgroups between 20 to 29 are excluded. (This rule is only applicable to projects ledger). - Exclude accounts where the balance is less than or equal to 0. (account with debit balances)
Expenses Accounts	<ul style="list-style-type: none"> - Select all major account where the natural account is flagged a EXPENSES for Revenue Recognition Assessment selection code. - Select all active accounts. - Subgroups between 20 to 29 are excluded. (This rule is only applicable to projects ledger).
The data from Revenue, Unearned Revenue and Expense account is combined to calculate the revenue and contra revenue (deferred) balance.	
Major Account exclusion	<ul style="list-style-type: none"> - Exclude major accounts when the sum of revenue at major account level is debit. (>0.0) - Exclude major account when the sum of expense at major account level is credit. (<0.0). - Exclude the major account when the total unearned revenue balance (natural account 9530) at the major account level is debit (>0.0) - Exclude the major account when the sum of revenue and unearned revenue is zero (=0.0)
Major account surplus or deficit calculation	<ul style="list-style-type: none"> - Compare revenue & expense for the current year. - If revenue > or = expenses, then surplus. - If revenue < expenses, then deficit.
Revenue recognition in case of surplus or = 0	<ul style="list-style-type: none"> - Revenue = expenses - surplus amount is recognised as unearned revenue amount.
Revenue recognition in case of deficit	<ul style="list-style-type: none"> - Compare revenue + unearned revenue with expenses. - Minimum of revenue + unearned revenue with expenses is recognised as revenue.
Contra revenue for surplus	<ul style="list-style-type: none"> - Surplus balance is moved to unearned revenue
Contra revenue for deficit	<ul style="list-style-type: none"> - Balance transferred from unearned revenue to revenue account.
Natural account usage for journal posting	<ul style="list-style-type: none"> - For each major account, the natural account has a corresponding contra account assigned to it. - If there is a multiple natural account a multiple contra account for a single major account, select the natural account with maximum income balances

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	and use the corresponding contra account assigned to that natural account. - For unearned revenue, journal is posted to natural account 9530.
EOM Journals – Major account in Surplus	Dr Contra Revenue Contracts account - Cr Unearned Revenue Contracts (9530)
EOM Journals – Major account in deficit	Dr Unearned Revenue Contracts (9530) Cr Contra Revenue Contracts account
Journal posting	Journal is posted at major account and natural account combination.
Journal Type	- Reversal journal for period 1 to 11. Permanent journal for period 12.

Revenue Overtime Process Flow

This allocation model meets the business requirements for Revenue Overtime Allocation model.



Logic applied for this Query

Run Query (ETL Process Step)

Run Query

Step Name:* Revenue Over time Query

Output Memory Table Name:* INCOME

Input Columns Criteria Exists Filters Grouping Sorting Filter Comment

Column Name	Action	Data Type	Details
INCOME AMOU	Sum	Float Data Type	Field: Amount; Criteria: Revalloc not empty and Revalloc is REVOT and Period is between 1 and {&CURR_GL_PERIOD}
MAJORACCT	Display	String Data Type	Field: MQ Project And Subgroup

Run Query (ETL Process Step)

Run Query

Step Name:* Revenue Over time Query

Output Memory Table Name:* INCOME

Input Columns Criteria Exists Filters Grouping Sorting Filter Comment

Criteria Field	Operator	Value/Variable	Value/Variable
MQ Ledger Name	=	{&LEDGER_NAME}	
MQ Status	=	A	
MQ Proj Sub Grp	Not Between	20	29
Revalloc	=	REVOT	

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Run Query (ETL Process Step)

Run Query

Step Name:* Revenue Over time Query
 Output Memory Table Name:* INCOME

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment

Drag a column header here to group by that column

Field*
MQ Project And Subgroup
*

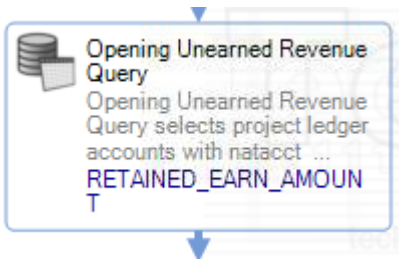
Run Query (ETL Process Step)

Run Query

Step Name:* Revenue Over time Query
 Output Memory Table Name:* INCOME

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment

Account balance amount for all active projects with REVOT
 Amounts are used from period balances instead of account balances.



Logic applied

Run Query (ETL Process Step)

Run Query

Step Name:* Opening Uneamed Revenue Query
 Output Memory Table Name:* RETAINED_EARN_AMOUNT

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Column Name	Action	Data Type	Details
MAJORACCT	Display	String Data Type	Field: MQ Project And Subgroup
RETAINED_EAR...	Sum	Float Data Type	Field: Amount; Criteria: Period is between 1 and (&CURR_GL_PERIOD) and (MQ Natural Account is one of 9530)

Run Query (ETL Process Step)

Run Query

Step Name:* Opening Uneamed Revenue Query
 Output Memory Table Name:* RETAINED_EARN_AMOUNT

Input | Columns | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment

Criteria Field	Operator	Value/Variable	Value/Variable
MQ Ledger Name	=	{&LEDGER_NAME}	X
MQ Status	=	A	X
MQ Proj Sub Grp	Not Between	20	29 X

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Run Query (ETL Process Step)

Run Query

Step Name:* Opening Uneamed Revenue Query
 Output Memory Table Name:* RETAINED_EARN_AMOUNT

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment

Drag a column header here to group by that column

Field*	
MQ Project And Subgroup	
*	

Run Query (ETL Process Step)

Run Query

Step Name:* Opening Uneamed Revenue Query
 Output Memory Table Name:* RETAINED_EARN_AMOUNT

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | **Filter** | Comment

Filter Column	Operator	Value/Variable
RETAINED_EARN	<=	0.0

Run Query (ETL Process Step)

Run Query

Step Name:* Opening Uneamed Revenue Query
 Output Memory Table Name:* RETAINED_EARN_AMOUNT

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment**

Opening Uneamed Revenue Query selects project ledger accounts with natakct
 9530 Uneamed Revenue - Contracts select even if it is zero

Expense Query
 Account balance of all projects with RevAsses = 'EXPENSES'
 Exclude Project subgroups from 20 and 29
EXPENSE_AMOUNT

Logic applied

Run Query (ETL Process Step)

Run Query

Step Name:* Expense Query
 Output Memory Table Name:* EXPENSE_AMOUNT

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJORACT	Display	String Data Type	Field: MQ Project And Subgroup
EXPENSE AMO...	Sum	Float Data Type	Field: Amount; Criteria: Revalloc is EXPENSES and Period is between 1 and {&CURR_GL_PERIOD}

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Run Query (ETL Process Step)

Run Query

Step Name:* Expense Query
 Output Memory Table Name:* EXPENSE_AMOUNT

Criteria Field	Operator	Value/Variable	Value/Variable
MQ Ledger Name	=	{&LEDGER_NAME}	
MQ Status	=	A	
MQ Proj Sub Grp	Not Between	20	29
Revalloc	=	EXPENSES	

Run Query (ETL Process Step)

Run Query

Step Name:* Expense Query
 Output Memory Table Name:* EXPENSE_AMOUNT

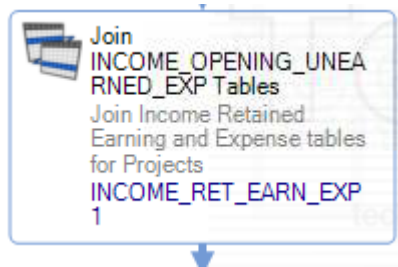
Account balance of all projects with RevAsses = 'EXPENSES'
 Exclude Project subgroups from 20 and 29

Run Query (ETL Process Step)

Run Query

Step Name:* Expense Query
 Output Memory Table Name:* EXPENSE_AMOUNT

Field*
MQ Project And Subgroup
*



Logic applied

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:* Join INCOME_OPENING_UNEARNED_EXP
 Output Memory Table Name:* INCOME_RET_EARN_EXP1

Criteria Field	Operator	Value/Variable	Value/Variable
INCOME_AMOUN	Not =	0.0	
RETAINED_EARN	Not =	0.0	

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Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*
 Output Memory Table Name:*

Intput Memory Tables | Joins | Column Aliases | Filter | **Comment**

Join Income Retained Earning and Expense tables for Projects

Add Revenue Columns
 Add Revenue Calculation columns
 INCOME_RET_EARN_EXP
 1

Add Columns (ETL Process Step)

Add Columns

Step Name:*

General | **Columns** | Lookup Definitions | Comment

Create Key Column
 Key Column Name:

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
CY_Surplus_or_Deficit	Calculate	Currency Data Ty...	(INCOME_AMOUNT) - (EXPENSE_AMOUNT)
Total_RETAIN_EARN_AMT	Calculate	Currency Data Ty...	(RETAINED_EARN_AMOUNT)
Revenue_Should_be	Calculate	String Data Type	IF(CY_Surplus_or_Deficit <= 0.0 , 'Revenue to be expenses', 'Min of Revenue + Retained Earning or Expenses')
REVENUE_AMOUNT_CAL	Calculate	Currency Data Ty...	IF(CY_Surplus_or_Deficit <= 0.0 , (-1.0)*(EXPENSE_AMOUNT),
Contra_Adjustment	Calculate	Currency Data Ty...	(INCOME_AMOUNT) - (REVENUE_AMOUNT_CAL)
REVENUE_AMOUNT	Calculate	Currency Data Ty...	(Contra_Adjustment) * (-1.0)
UNEARNED_REVENUE	Calculate	Currency Data Ty...	(Contra_Adjustment)

Add Columns (ETL Process Step)

Add Columns

Step Name:*

General | **Columns** | Lookup Definitions | **Comment**

Add Revenue Calculation columns

Excl neg exp totals records
 Query2
 Exclude records with -ve
 expense totals.
 INCOME_RET_EARN_EXP

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Run Query (ETL Process Step)

Run Query

Step Name:* Excl neg exp totals records Query2
 Output Memory Table Name:* INCOME_RET_EARN_EXP

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJORACCT	Display	String Data Type	Field: MAJORACCT
INCOMEAMOUNT	Display	Float Data Type	Field: INCOME_AMOUNT
EXPENSEAMOUNT	Display	Float Data Type	Field: EXPENSE_AMOUNT
RETAINEDEARNAMOUNT	Display	Float Data Type	Field: RETAINED_EARN_AMOUNT
REVENUEAMOUNT	Display	Currency Data Ty...	Field: REVENUE_AMOUNT
UNEARNEDREVENUE	Display	Currency Data Ty...	Field: UNEARNED_REVENUE
CYSurplusorDeficit	Display	Currency Data Ty...	Field: CY_Surplus_or_Deficit

Run Query (ETL Process Step)

Run Query

Step Name:* Excl neg exp totals records Query2
 Output Memory Table Name:* INCOME_RET_EARN_EXP

Input | Columns | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment

Criteria Field	Operator	Value/Variable
EXPENSE_AMOL	>=	0.0

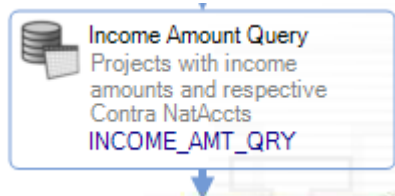
Run Query (ETL Process Step)

Run Query

Step Name:* Excl neg exp totals records Query2
 Output Memory Table Name:* INCOME_RET_EARN_EXP

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment**

Exclude records with -ve expense totals.



Run Query (ETL Process Step)

Run Query

Step Name:* Income Amount Query
 Output Memory Table Name:* INCOME_AMT_QRY

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJOR ACCT	Display	String Data Type	Field: MQ Project And Subgroup
REVENUE NATACCT	Display	String Data Type	Field: Revcontr
AMOUNT	Sum	Float Data Type	Field: Amount; Criteria: MQ Ledger Name is (&LEDGER_NAME) and Period is between 1 and (&CURR_GL_PERIOD)
Revalloc	Display	String Data Type	Field: Revalloc
REVALLOC_DESCR	Display	String Data Type	Field: Revalloc Descr 1

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Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input | Columns | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment

Criteria Field	Operator	Value/Variable	Value/Variable
MQ Ledger Name	=	{&LEDGER_NAME}	<input type="text"/>
MQ Status	=	A	<input type="text"/>
Revalloc	=	REVOT	<input type="text"/>
MQ Proj Sub Grp	Not Between	20	29

Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment

Drag a column header here to group by that column

Field*
MQ Project And Subgroup
Revcontr
*

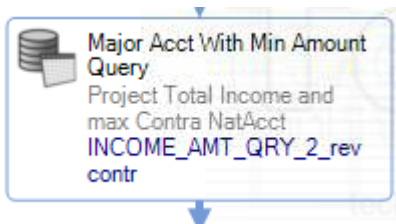
Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment**

Projects with income amounts and respective Contra NatAccts



Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MARORACCT	Display	String Data Type	Field: MAROR_ACCT
AMOUNT	Min	Float Data Type	Field: AMOUNT

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Run Query (ETL Process Step)

Run Query

Step Name:* Major Acct With Min Amount Query
 Output Memory Table Name:* INCOME_AMT_QRY_2_revcontr

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment

Drag a column header here to group by that column

Field*
I MAROR_ACCT
*

Run Query (ETL Process Step)

Run Query

Step Name:* Major Acct With Min Amount Query
 Output Memory Table Name:* INCOME_AMT_QRY_2_revcontr

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment**

Project Total Income and max Contra NatAcct

Join Memory Tables 1
 INCOME_AMT_QRY_2

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:* Join Memory Tables 1
 Output Memory Table Name:* INCOME_AMT_QRY_2

Input Memory Tables | **Joins** | Column Aliases | Filter | Comment

Define Memory Table Joins Create a Cross Product of all rows

Drag a column header here to group by that column

Memory Table Name 1*	Column Name 1*	Memory Table Name 2*	Column Name 2*	Join Type*
INCOME_AMT_QRY	MAROR_ACCT	INCOME_AMT_QRY_2...	MARORACCT	Normal
INCOME_AMT_QRY	AMOUNT	INCOME_AMT_QRY_2...	AMOUNT	Normal
*				

Add Narration Columns
 Add Narration columns
 document reference column
 INCOME_AMT_QRY_2

Add Columns (ETL Process Step)

Add Columns

Step Name:* Add Narration Columns

General | **Columns** | Lookup Definitions | Comment

Create Key Column
 Key Column Name: UNIQUE_ID

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
NARR1	Calculate	String Data Type	'Revenue Recognition'
NARR2	Calculate	String Data Type	[REVALLOC_DESCR]
NARR3	Calculate	String Data Type	'Rev ' + [REVENUE_NATACCT] + ' Rev 9530'
DOCREF1	Calculate	String Data Type	REVREC+ ToText((&CURR_GL_PERIOD), 0#)+&REP_CY_MQ)

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REVOT Join Memory Tables
 Income with debit values to be excluded
 Joins the REVOT table with Income table to use Contra NatAcct
REVOT_TABLE

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*
 Output Memory Table Name:*

Input Memory Tables	Joins	Column Aliases	Filter	Comment
Criteria Field	Operator	Value/Variable		
INCOMEAMOUNT	<=	0.0		

**Excl_income_eq_ret_earn_J
 NLAMT_zero**
 Exclude if Income + Retained Earnings = 0
REVOT_AFT_EXCL

Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Criteria Field	Operator	Value/Variable					
INCOMEAMOUNT	<	0.0					

Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Filter Column	Operator	Value/Variable					
CHECK_INCOME	=	F					

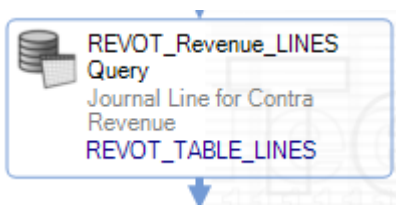
Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Exclude if Income + Retained Earnings = 0							

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Criteria Field	Operator	Value/Variable	Value/Variable
MAJORACCT	Not One Of	{&EXCLUDE_PROJECTS}	<input type="text"/>
REVENUEAMOU	Not =	0.0	<input type="text"/>

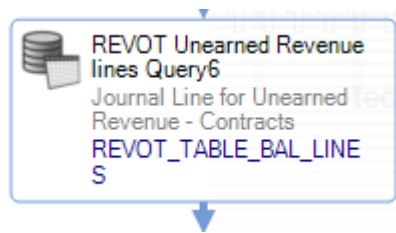
Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Journal Line for Contra Revenue							



Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Criteria Field	Operator	Value/Variable	Value/Variable
MAJORACCT	Not One Of	{&EXCLUDE_PROJECTS}	<input type="text"/>
REVENUEAMOU	Not =	0.0	<input type="text"/>

Run Query (ETL Process Step)

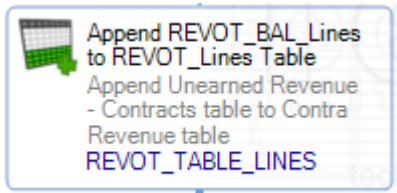
Run Query

Step Name:*

Output Memory Table Name:*

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Journal Line for Uneamed Revenue - Contracts							

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Append Memory Table (ETL Process Step)

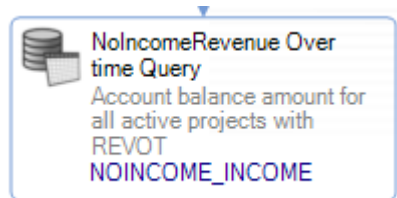
Append Memory Table

Step Name:* Append REVOT_BAL_Lines to REVOT

Append to Memory Table:* REVOT_TABLE_LINES

Input Memory Table:* REVOT_TABLE_BAL_LINES [Auto Match to Append Columns](#)

General	Comment
	Append Unearned Revenue - Contracts table to Contra Revenue table



Run Query (ETL Process Step)

Run Query

Step Name:* NoIncomeRevenue Over time Quer

Output Memory Table Name:* NOINCOME_INCOME

Criteria	Field	Operator	Value/Variable	Value/Variable
	MQ Ledger Name	=	{&LEDGER_NAME}	X
	MQ Status	=	A	X
	MQ Proj Sub Gp	Not Between	20	29 X
	Revalloc	=	REVOT	X

Run Query (ETL Process Step)

Run Query

Step Name:* NoIncomeRevenue Over time Quer

Output Memory Table Name:* NOINCOME_INCOME

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Drag a column header here to group by that column							
	Field*						
I	MQ Project And Subgroup						
*							

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Run Query (ETL Process Step)

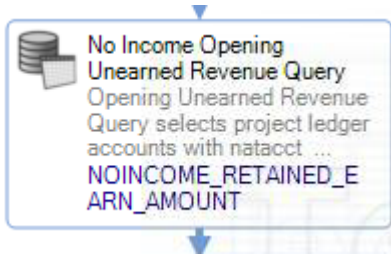
Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Account balance amount for all active projects with REVOT



Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Criteria Field	Operator	Value/Variable	Value/Variable
MQ Ledger Name	=	{&LEDGER_NAME}	<input type="text"/>
MQ Status	=	A	<input type="text"/>
MQ Natural Accou	=	9530	<input type="text"/>

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Filter Column	Operator	Value/Variable
RETAINED_EARN	<	0.0

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Opening Unearned Revenue Query selects project ledger accounts with nataacct
 9530 Unearned Revenue - Contracts select even if it is zero

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No Income Expense Query
 This was Account balance of all projects with RevAsses = 'EXPENSES'
 Now Account Type between 2 and 5
NOINCOME_EXPENSE_AMOUNT

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Criteria Field	Operator	Value/Variable	Value/Variable
MQ Ledger Name	=	{&LEDGER_NAME}	
MQ Status	=	A	
MQ Proj Sub Grp	Not Between	20	29
Revalloc	=	EXPENSES	

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Filter Column	Operator	Value/Variable
EXPENSE_AMOL	>	0.0

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

This was Account balance of all projects with RevAsses = 'EXPENSES'
 Now Account Type between 2 and 5

No Income Join
INCOME_OPENING_UNEARNED_EXP Tables
 Join Income Retained Earning and Expense tables for Projects
NOINCOME_INCOME_RET_EARN_EXP0

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Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | **Filter** | Comment |

Criteria Field	Operator	Value/Variable	Value/Variable
RETAINED_EARN	Not =	0.0	<input type="text"/>
EXPENSE_AMOL	Not =	0.0	<input type="text"/>
INCOME_MAJORACCT empty or INCOME_AMOUNT is not 0.0			modify

Join Memory Tables (ETL Process Step)

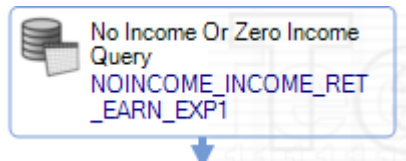
Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | Filter | **Comment** |

Join Income Retained Earning and Expense tables for Projects



Run Query (ETL Process Step)

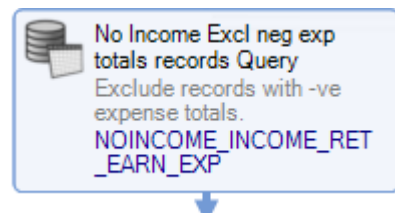
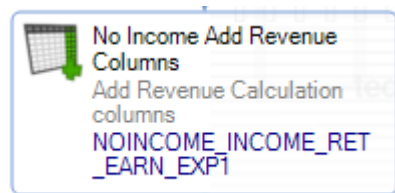
Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment |

Criteria Field	Operator	Value/Variable	Value/Variable
INCOME_AMOUN	=	0.0	<input type="text"/>



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Run Query (ETL Process Step)

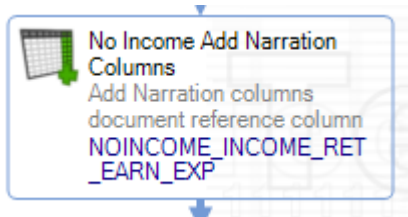
Run Query

Step Name:*

Output Memory Table Name:*

Intput | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Exclude records with -ve expense totals.



Add Columns (ETL Process Step)

Add Columns

Step Name:*

General | Columns | Lookup Definitions | Comment

Create Key Column
 Key Column Name:

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
NARR1	Calculate	String Data Type	'Revenue Recognition'
NARR2	Calculate	String Data Type	'Noincome REVOT'
NARR3	Calculate	String Data Type	'Rev 1984 Rev 9530'
DOCREF1	Calculate	String Data Type	'REVREC'+ ToText({&CURR_GL_PERIOD}, '0#')+{&REP_CY_MQ}

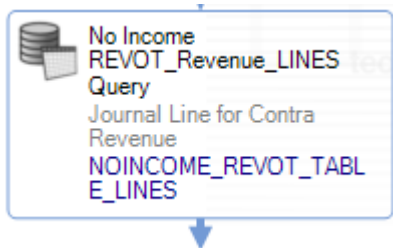
Add Columns (ETL Process Step)

Add Columns

Step Name:*

General | Columns | Lookup Definitions | Comment

Add Narration columns document reference column



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Run Query (ETL Process Step)

Run Query

Step Name:* No Income REVOT_Revenue_LINI
 Output Memory Table Name:* NOINCOME_REVOT_TABLE_LINI

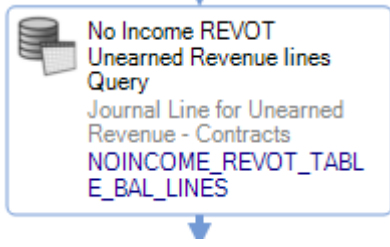
Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
REVENUEAMOU		Not =				0.0	

Run Query (ETL Process Step)

Run Query

Step Name:* No Income REVOT_Revenue_LINI
 Output Memory Table Name:* NOINCOME_REVOT_TABLE_LINI

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Journal Line for Contra Revenue							



Run Query (ETL Process Step)

Run Query

Step Name:* No Income REVOT Unearned Rev
 Output Memory Table Name:* NOINCOME_REVOT_TABLE_BAL

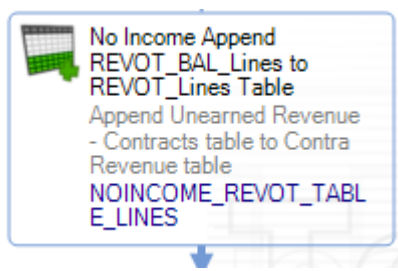
Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
REVENUEAMOU		Not =				0.0	

Run Query (ETL Process Step)

Run Query

Step Name:* No Income REVOT Unearned Rev
 Output Memory Table Name:* NOINCOME_REVOT_TABLE_BAL

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Journal Line for Unearned Revenue - Contracts							



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Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:* No Income Append REVOT_BAL_Lines

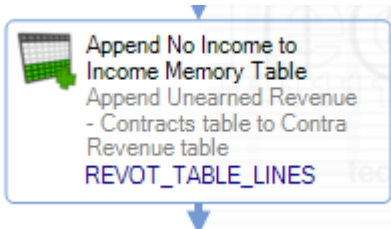
Append to Memory Table:* NOINCOME_REVOT_TABLE_LINE

Input Memory Table:* NOINCOME_REVOT_TABLE_BAL

[Auto Match to Append Columns](#)

General **Comment**

Append Unearned Revenue - Contracts table to Contra Revenue table



Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:* Append No Income to Income Memory

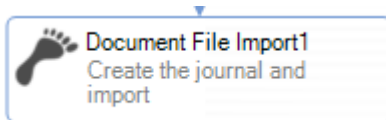
Append to Memory Table:* REVOT_TABLE_LINES

Input Memory Table:* NOINCOME_REVOT_TABLE_LINE

[Auto Match to Append Columns](#)

General **Comment**

Append Unearned Revenue - Contracts table to Contra Revenue table



Document File Import (ETL Process Step)

Document File Import

Step Name:* Document File Import1

Input Memory Table: REVOT_TABLE_LINES

Continue processing if import fails

General **Import Options** | Import Validations | Document File Columns | Document Columns | Line Columns | Offset | Comment

Import Parameters

Invoice Matching Allowed

Calculation Options

Calculate Base amounts

Calculate GST on import

GST Balancing Option: Set first line to sum of other

Balance Print Details

Authorisation Code:

Workflow Details

Workflow System: DEFAULT

Workflow Name: \$F1_DOCFILE

Workflow Decision:

Assigned User:

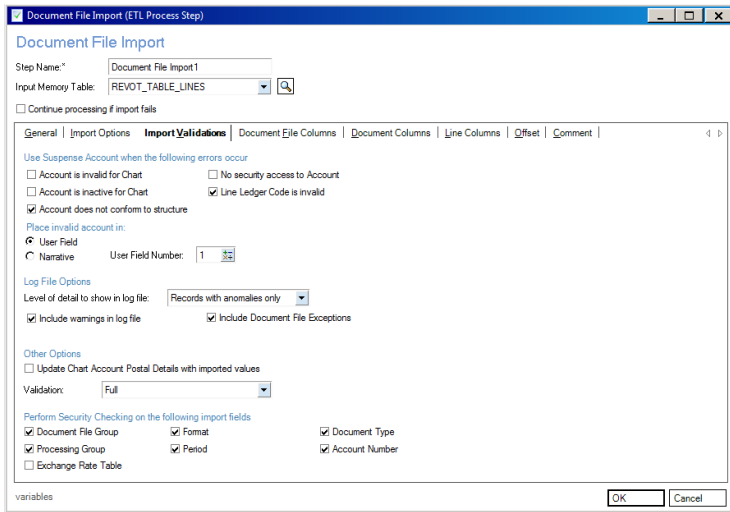
Wait for Document File to Post

Timeout: 300 seconds (5 minutes)

Stop processing if posting fails or timeout is exceeded

variables OK Cancel

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Capital Grant Model Logic

In this model the revenue recognition assessment selection code of **REVCAPGT**.

Logic of Capital Grant model:

(Reference to pages 14-16 of BRD)

Activity	Logic
Revenue accounts	<p>Logic applied for Credit balances</p> <ul style="list-style-type: none"> - Select major accounts with natural accounts flagged as REVCAPGT for Rev Rec Assessment. - Account is active. - Exclude subgroup between 20 to 29 (applicable to projects ledger). <p>Logic applied for Zero balances</p> <ul style="list-style-type: none"> - Select major accounts with natural accounts flagged as REVCAPGT for Rev Rec Assessment. - Account is active. - Exclude subgroup between 20 to 29 (applicable to projects ledger). - Select major account if the revenue balance is equal to 0.
unearned revenue	<ul style="list-style-type: none"> - Select all major account with natural account 9531. - Account is active. - Exclude subgroup between 20 to 29 (applicable to projects ledger). - Major account with debit balances is excluded. (balances less than equal to 0.)
expenses account	<ul style="list-style-type: none"> - Select major accounts with natural accounts flagged as EXPENSES for Rev Rec Assessment. - Account is active.


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	- Exclude subgroup between 20 to 29 (applicable to projects ledger).
The data from Revenue, Unearned Revenue and Expense account is combined to calculate the revenue and contra revenue (deferred) balance.	
Exclusion of major accounts	<ul style="list-style-type: none"> - Sum of Revenue with debit balances at major account (> 0.0) - Sum of Expenses with credit balances at major account (<0.0) - Total unearned revenue balance (natural account 9530) with debit balance at major account level (>0.0) - Sum of revenue and unearned revenue = zero
Calculation of major account surplus or deficit	<ul style="list-style-type: none"> - Compare revenue & expenses for the current year. - If revenue > or = expenses, then surplus - If revenue < expenses, then deficit
Revenue recognition in case of surplus or = 0	<ul style="list-style-type: none"> - Revenue = expenses - surplus amount is recognised as unearned revenue amount.
Revenue recognition in case of deficit	<ul style="list-style-type: none"> - Compare revenue + unearned revenue with expenses. - Minimum of revenue + unearned revenue with expenses is recognised as revenue.
Contra revenue for surplus	- Surplus balance is moved to unearned revenue
Contra revenue for deficit	- Balance transferred from unearned revenue to revenue account.
Natural account usage for journal posting	<ul style="list-style-type: none"> - For each major account, the natural account has a corresponding contra account assigned to it. - If there is a multiple natural account a multiple contra account for a single major account, select the natural account with maximum income balances and use the corresponding contra account assigned to that natural account. - For unearned revenue, journal is posted to natural account 9531.
EOM Journals – Major account in Surplus	Dr Contra Revenue Capital Grant account Cr Unearned Revenue Capital Grant (9531)
EOM Journals – Major account in deficit	Dr Unearned Revenue Capital Grant (9531) Cr Contra Revenue Capital Grant account
Journal posting	- Journal is posted at major account and natural account combination.
Journal Type	<ul style="list-style-type: none"> - Reversal journal for period 1 to 11. - Permanent journal for period 12.

Revenue Capital Grant Process Flow

This allocation model meets the business requirements for Revenue Capital Grant Allocation model.

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Revenue Over time Query
 Account balance amount for
 all active projects with
 REVOT
 Period balance amount used
 29-NOV-2018
INCOME

Run Query (ETL Process Step)

Run Query

Step Name:* Revenue Over time Query

Output Memory Table Name:* INCOME

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: Period Balances [choose data source](#)

Use Record Flagging:

Chart Name: MQPRJCT variables cannot be used for this value

Memory Table

Input Memory Table:

[Preview](#)

Run Query (ETL Process Step)

Run Query

Step Name:* Revenue Over time Query

Output Memory Table Name:* INCOME

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJORACCT	Display	String Data Type	Field: MQ Project And Subgroup
INCOME AMOU...	Sum	Float Data Type	Field: Amount; Criteria: Revalloc not empty and Revalloc is REVCAPGT and Period is between 1 and (&CURR_GL_PERIOD)

Run Query (ETL Process Step)

Run Query

Step Name:* Revenue Over time Query

Output Memory Table Name:* INCOME

Input | **Columns** | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment |

Criteria Field	Operator	Value/Variable	Value/Variable
MQ Ledger Name	=	{&LEDGER_NAME}	<input type="text"/>
MQ Status	=	A	<input type="text"/>
MQ Proj Sub Grp	Not Between	20	29
Revalloc	=	REVCAPGT	<input type="text"/>

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Run Query (ETL Process Step)

Run Query

Step Name:* Revenue Over time Query

Output Memory Table Name:* INCOME

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment

Drag a column header here to group by that column

Field*
I MQ Project And Subgroup
*

Run Query (ETL Process Step)

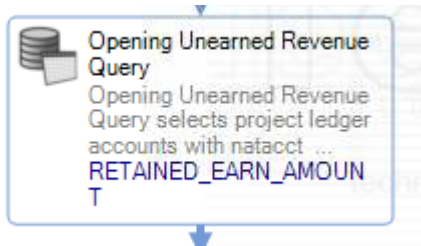
Run Query

Step Name:* Revenue Over time Query

Output Memory Table Name:* INCOME

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment**

Account balance amount for all active projects with REVOT
 Period balance amount used 29-NOV-2018



Run Query (ETL Process Step)

Run Query

Step Name:* Opening Uneamed Revenue Query

Output Memory Table Name:* RETAINED_EARN_AMOUNT

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Analyser Item or Data View

Data Source: Period Balances [choose data source](#)

Use Record Flagging:

Chart Name: MQPRJCT variables cannot be used for this value

Memory Table

Input Memory Table: [dropdown]

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Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJORACCT	Display	String Data Type	Field: MQ Project And Subgroup
RETAINED_EARN_AMOUNT	Sum	Float Data Type	Field: Amount; Criteria: Period is between 1 and (&CURR_GL_PERIOD) and (MQ Natural Account is one of 9546)

Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment |

Drag a column header here to group by that column

Field*	
MQ Project And Subgroup	
*	

Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | **Filter** | Comment |

Filter Column	Operator	Value/Variable
RETAINED_EARN_AMOUNT	<=	0.0

Run Query (ETL Process Step)

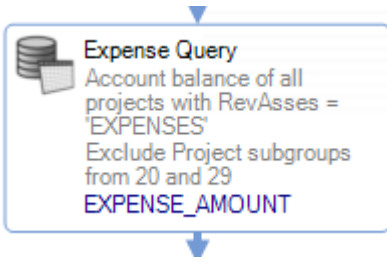
Run Query

Step Name:*
 Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment** |

Opening Uneamed Revenue Query selects project ledger accounts with natacct 9530 Uneamed Revenue - Contracts select even if it is zero 18-DEC-2018
 For capital grant change Uneamed revenue step from 9530 to 9546.
 I will perform the UAT again once you make the above changes.
 Thanks
 Karan Sehgal

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: [choose data source](#)

Use Record Flagging:

Chart Name: variables cannot be used for this value

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJORACCT	Display	String Data Type	Field: MQ Project And Subgroup
EXPENSE_AMOUNT	Sum	Float Data Type	Field: Amount; Criteria: Revalloc is EXPENSES and Period is between 1 and {&CURR_GL_PERIOD}

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment |

Criteria Field	Operator	Value/Variable	Value/Variable
MQ Ledger Name	=	{&LEDGER_NAME}	<input type="text"/>
MQ Status	=	A	<input type="text"/>
MQ Proj Sub Grp	Not Between	20	29
Revalloc	=	EXPENSES	<input type="text"/>

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment |

Drag a column header here to group by that column

Field*	
MQ Project And Subgroup	
*	

Run Query (ETL Process Step)

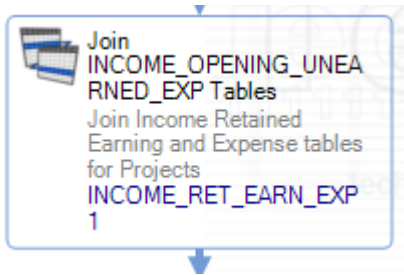
Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment** |

Account balance of all projects with RevAsses = 'EXPENSES'
 Exclude Project subgroups from 20 and 29



Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | Filter | Comment |

Select the memory tables you wish to join together.

Drag a column header here to group by that column

Memory Table Name*	Created By Step
INCOME	Revenue Over time Query
RETAINED_EARN_AMOUNT	Opening Uneamed Revenue Query
EXPENSE_AMOUNT	Expense Query
*	

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Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:* Join INCOME_OPENING_UNEARN
 Output Memory Table Name:* INCOME_RET_EARN_EXP1

Input Memory Tables | **Joins** | Column Aliases | Filter | Comment

Define Memory Table Joins Create a Cross Product of all rows

Drag a column header here to group by that column

Memory Table Name 1*	Column Name 1*	Memory Table Name 2*	Column Name 2*	Join Type*
▶ RETAINED_EARN_AMOUNT	MAJORACCT	INCOME	MAJORACCT	Normal
INCOME	MAJORACCT	EXPENSE_AMOUNT	MAJORACCT	Left Outer

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:* Join INCOME_OPENING_UNEARN
 Output Memory Table Name:* INCOME_RET_EARN_EXP1

Input Memory Tables | Joins | **Column Aliases** | Filter | Comment

Search:

Drag a column header here to group by that column

Memory Table Name	Column Name	Alias*
▶ INCOME	MAJORACCT	MAJORACCT
INCOME	INCOME_AMOU...	INCOME_AMOU...
EXPENSE_AMOUNT	EXPENSE_AMO...	EXPENSE_AMO...
RETAINED_EARN...	RETAINED_EAR...	RETAINED_EAR...

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:* Join INCOME_OPENING_UNEARN
 Output Memory Table Name:* INCOME_RET_EARN_EXP1

Input Memory Tables | Joins | Column Aliases | **Filter** | Comment

Criteria Field	Operator	Value/Variable	Value/Variable
INCOME_AMOUN	Not =	0.0	✗
RETAINED_EARN	Not =	0.0	✗

Join Memory Tables (ETL Process Step)

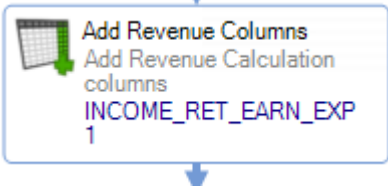
Join Memory Tables

Step Name:* Join INCOME_OPENING_UNEARN
 Output Memory Table Name:* INCOME_RET_EARN_EXP1

Input Memory Tables | Joins | Column Aliases | Filter | **Comment**

Join Income Retained Earning and Expense tables for Projects

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Add Columns (ETL Process Step)

Add Columns

Step Name:*

General | Columns | Lookup Definitions | Comment |

Choose the Memory Table you want to update.

Input Memory Table:*

Add Columns (ETL Process Step)

Add Columns

Step Name:*

General | **Columns** | Lookup Definitions | Comment |

Create Key Column
 Key Column Name:

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
CY Surplus or Deficit	Calculate	Currency Data Ty...	[INCOME_AMOUNT] + [EXPENSE_AMOUNT]
Total RETAIN EARN AMT	Calculate	Currency Data Ty...	[RETAINED_EARN_AMOUNT]
Revenue Should be	Calculate	String Data Type	IF([CY_Surplus_or_Deficit] <= 0.0 , 'Revenue to be expenses', 'Min of Revenue + Retained Earning or Expenses')
REVENUE_AMOUNT_CAL	Calculate	Currency Data Ty...	IF([CY_Surplus_or_Deficit] <= 0.0 , (-1.0)* [EXPENSE_AMOUNT]
Contra Adjustment	Calculate	Currency Data Ty...	[INCOME_AMOUNT] - [REVENUE_AMOUNT_CAL]
REVENUE_AMOUNT	Calculate	Currency Data Ty...	[Contra_Adjustment] * (-1.0)
UNEARNED_REVENUE	Calculate	Currency Data Ty...	[Contra_Adjustment]

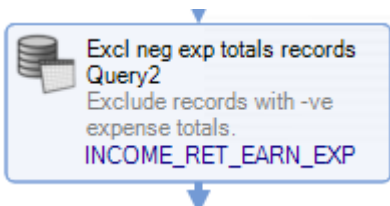
Add Columns (ETL Process Step)

Add Columns

Step Name:*

General | Columns | Lookup Definitions | **Comment** |

Add Revenue Calculation columns



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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJORACCT	Display	String Data Type	Field: MAJORACCT
INCOMEAMOUNT	Display	Float Data Type	Field: INCOME_AMOUNT
EXPENSEAMOUNT	Display	Float Data Type	Field: EXPENSE_AMOUNT
RETAINEDEARNAMOUNT	Display	Float Data Type	Field: RETAINED_EARN_AMOUNT
REVENUEAMOUNT	Display	Currency Data Ty...	Field: REVENUE_AMOUNT
UNEARNEDREVENUE	Display	Currency Data Ty...	Field: UNEARNED_REVENUE
CYSurplusorDeficit	Display	Currency Data Ty...	Field: CY_Surplus_or_Deficit

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment

Criteria Field	Operator	Value/Variable
EXPENSE_AMOL <input type="button" value="Q"/>	>=	0.0

Run Query (ETL Process Step)

Run Query

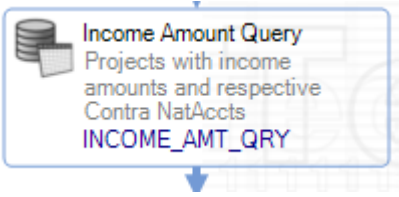
Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment**

Exclude records with -ve expense totals.

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Analyser Item or Data View

Data Source: [choose data source](#)

Use Record Flagging:

Chart Name: variables cannot be used for this value

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
▶ MAROR_ACCT	Display	String Data Type	Field: MQ Project And Subgroup
REVENUE_NATACCT	Display	String Data Type	Field: Revcontr
AMOUNT	Sum	Float Data Type	Field: Amount; Criteria: Period is between 1 and (&CURR_GL_PERIOD)
Revalloc	Display	String Data Type	Field: Revalloc
REVALLOC_DESCR	Display	String Data Type	Field: Revalloc Descr 1

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment

Criteria Field	Operator	Value/Variable	Value/Variable
MQ Ledger Name	=	{&LEDGER_NAME}	<input type="text"/>
MQ Status	=	A	<input type="text"/>
Revalloc	=	REVCAPGT	<input type="text"/>
MQ Proj Sub Grp	Not Between	20	29

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment |

Drag a column header here to group by that column

Field*	
▶ MQ Project And Subgroup	
Revcontr	
*	

Run Query (ETL Process Step)

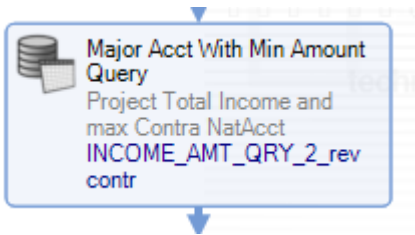
Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment** |

Projects with income amounts and respective Contra NatAccts



Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

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Run Query (ETL Process Step)

Run Query

Step Name:* Major Acct With Min Amount Query
 Output Memory Table Name:* INCOME_AMT_QRY_2_revcontr

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MARORACCT	Display	String Data Type	Field: MAROR_ACCT
AMOUNT	Min	Float Data Type	Field: AMOUNT

Run Query (ETL Process Step)

Run Query

Step Name:* Major Acct With Min Amount Query
 Output Memory Table Name:* INCOME_AMT_QRY_2_revcontr

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment |

Drag a column header here to group by that column

Field*	
MAROR_ACCT	
*	

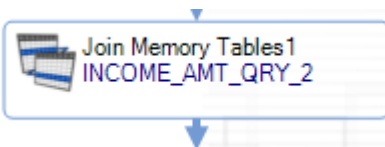
Run Query (ETL Process Step)

Run Query

Step Name:* Major Acct With Min Amount Query
 Output Memory Table Name:* INCOME_AMT_QRY_2_revcontr

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment** |

Project Total Income and max Contra NatAcct



Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:* Join Memory Tables1
 Output Memory Table Name:* INCOME_AMT_QRY_2

Input Memory Tables | Joins | Column Aliases | Filter | Comment |

Select the memory tables you wish to join together.

Drag a column header here to group by that column

Memory Table Name*	Created By Step
INCOME_AMT_QRY	Income Amount Query
INCOME_AMT_QRY_2_revcontr	Major Acct With Min Amount Query
*	

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Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | **Joins** | Column Aliases | Filter | Comment |

Define Memory Table Joins Create a Cross Product of all rows

Drag a column header here to group by that column

Memory Table Name 1*	Column Name 1*	Memory Table Name 2*	Column Name 2*	Join Type*
▶ INCOME_AMT_QRY	MAROR_ACCT	INCOME_AMT_QRY_2...	MARORACCT	Normal
INCOME_AMT_QRY	AMOUNT	INCOME_AMT_QRY_2...	AMOUNT	Normal

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | **Column Aliases** | Filter | Comment |

Search:

Drag a column header here to group by that column

Memory Table Name	Column Name	Alias*
▶ INCOME_AMT_QRY	MAROR_ACCT	MAROR_ACCT
INCOME_AMT_QRY	Revalloc	Revalloc
INCOME_AMT_QRY	REVALLOC_DES...	REVALLOC_DESCR
INCOME_AMT_QRY	AMOUNT	AMOUNT
INCOME_AMT_QRY	REVENUE_NAT...	REVENUE_NATACT

Add Narration Columns
 Add Narration columns
 document reference column
INCOME_AMT_QRY_2

Add Columns (ETL Process Step)

Add Columns

Step Name:*

General | Columns | Lookup Definitions | Comment |

Choose the Memory Table you want to update.

Input Memory Table:*

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✓ Add Columns (ETL Process Step)

Add Columns

Step Name:*

General | **Columns** | Lookup Definitions | Comment

Create Key Column
 Key Column Name:

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
NARR1	Calculate	String Data Type	'Revenue Recognition'
NARR2	Calculate	String Data Type	[REVALLOC_DESCR]
NARR3	Calculate	String Data Type	'Rev ' + [REVENUE_NATACT] + ' Rev 9546'
DOCREF1	Calculate	String Data Type	'REVREC'+ ToText({&CURR_GL_PERIOD}, '0#')+{&REP_CY_MQ}


✓ Add Columns (ETL Process Step)

Add Columns

Step Name:*

General | Columns | Lookup Definitions | **Comment**

Add Narration columns document reference column


REVOT Join Memory Tables
 Income with debit values to be excluded
 Joins the REVOT table with Income table to use Contra NatAcct
 REVOT_TABLE

✓ Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | Filter | Comment

Select the memory tables you wish to join together.

Drag a column header here to group by that column

Memory Table Name*	Created By Step
INCOME_RET_EARN_EXP	Excl neg exp totals records Query2
INCOME_AMT_QRY_2	Add Narration Columns
*	

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Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:* REVOT Join Memory Tables
 Output Memory Table Name:* REVOT_TABLE

Input Memory Tables | Joins | Column Aliases | Filter | Comment

Define Memory Table Joins Create a Cross Product of all rows

Drag a column header here to group by that column

Memory Table Name 1*	Column Name 1*	Memory Table Name 2*	Column Name 2*	Join Type*
INCOME_RET_EARN...	MAJORACCT	INCOME_AMT_QRY_2	MAROR_ACCT	Normal
*				

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:* REVOT Join Memory Tables
 Output Memory Table Name:* REVOT_TABLE

Input Memory Tables | Joins | Column Aliases | Filter | Comment

Search:

Memory Table Name	Column Name	Alias*
INCOME_RET_EAR...	MAJORACCT	MAJORACCT
INCOME_RET_EAR...	INCOMEAMOUNT	
INCOME_RET_EAR...	EXPENSEAMOU...	
INCOME_RET_EAR...	RETAINEDEARN...	
INCOME_RET_EAR...	REVENUEAMOU...	
INCOME_RET_EAR...	UNEARNEDREV...	
INCOME_RET_EAR...	CYSurplusorDeficit	
INCOME_AMT_QRY...	MAROR_ACCT	
INCOME_AMT_QRY...	Revalloc	
INCOME_AMT_QRY...	REVALLOC_DES...	REVALLOC_DES...
INCOME_AMT_QRY...	AMOUNT	
INCOME_AMT_QRY...	REVENUE_NAT...	REVENUE_NAT...
INCOME_AMT_QRY...	NARR1	NARR1
INCOME_AMT_QRY...	NARR2	NARR2
INCOME_AMT_QRY...	NARR3	NARR3
INCOME_RET_EAR...	INCOMEAMOUNT	INCOMEAMOUNT
INCOME_RET_EAR...	EXPENSEAMOU...	EXPENSEAMOU...
INCOME_RET_EAR...	RETAINEDEARN...	RETAINEDEARN...
INCOME_RET_EAR...	REVENUEAMOU...	REVENUEAMOU...
INCOME_RET_EAR...	UNEARNEDREV...	UNEARNEDREV...
INCOME_RET_EAR...	CYSurplusorDeficit	CYSurplusorDeficit
INCOME_AMT_QRY...	DOCREF1	DOCREF1

Change Order

Preview OK Cancel

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:* REVOT Join Memory Tables
 Output Memory Table Name:* REVOT_TABLE

Input Memory Tables | Joins | Column Aliases | Filter | Comment

Criteria Field	Operator	Value/Variable
INCOMEAMOUNT	<=	0.0

Join Memory Tables (ETL Process Step)

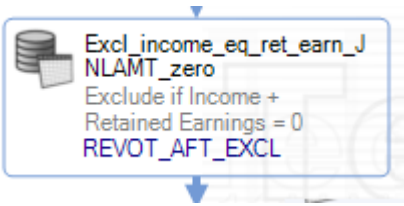
Join Memory Tables

Step Name:* REVOT Join Memory Tables
 Output Memory Table Name:* REVOT_TABLE

Input Memory Tables | Joins | Column Aliases | Filter | Comment

Income with debit values to be excluded
 Joins the REVOT table with Income table to use Contra NatAcct

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJORACCT	Display	String Data Type	Field: MAJORACCT
REVENUEATA...	Display	String Data Type	Field: REVENUE_NATACCT
Revalloc	Display	String Data Type	Field: Revalloc
REVALLOCDESCR	Display	String Data Type	Field: REVALLOC_DESCR
NARR1	Display	String Data Type	Field: NARR1
NARR2	Display	String Data Type	Field: NARR2
NARR3	Display	String Data Type	Field: NARR3
DOCREF1	Display	String Data Type	Field: DOCREF1
INCOMEAMOUNT	Display	Float Data Type	Field: INCOMEAMOUNT
EXPENSEAMOU...	Display	Float Data Type	Field: EXPENSEAMOUNT
RETAINEDEARN...	Display	Float Data Type	Field: RETAINEDEARNAMOUNT
REVENUEAMOU...	Display	Currency Data Ty...	Field: REVENUEAMOUNT
UNEARNEDREV...	Display	Currency Data Ty...	Field: UNEARNEDREVENUE
CHECK_INCOME	Calculate	String Data Type	Expression: IIF([(INCOMEAMOUNT) + (RETAINEDEARNAMOUNT)] = 0.0, 'T', 'F')
CYSurplusorDeficit	Display	Currency Data Ty...	Field: CYSurplusorDeficit

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment

Criteria Field	Operator	Value/Variable
INCOMEAMOUNT <input type="button" value="Q"/>	<	0.0

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | **Filter** | Comment |

Filter Column	Operator	Value/Variable
CHECK_INCOME	=	F

Run Query (ETL Process Step)

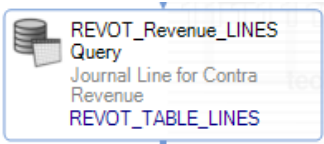
Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment** |

Exclude if Income + Retained Earnings = 0



Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJORACCT	Display	String Data Type	Field: MAJORACCT
Revalloc	Display	String Data Type	Field: Revalloc
REVALLOCDESCR	Display	String Data Type	Field: REVALLOCDESCR
NARR1	Display	String Data Type	Field: NARR1
NARR2	Display	String Data Type	Field: NARR2
NARR3	Display	String Data Type	Field: NARR3
DOCREF1	Display	String Data Type	Field: DOCREF1
REVENUENATA...	Display	String Data Type	Field: REVENUENATACCT
JNL_ACCT	Calculate	String Data Type	Expression: [MAJORACCT] + [REVENUENATACCT]
JNL_AMOUNT	Display	Currency Data Ty...	Field: REVENUEAMOUNT

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment

Criteria Field	Operator	Value/Variable
MAJORACCT	Not One Of	{&EXCLUDE_PROJECTS}

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | **Filter** | Comment

Filter Column	Operator	Value/Variable
JNL_AMOUNT	Not =	0.0

Run Query (ETL Process Step)

Run Query

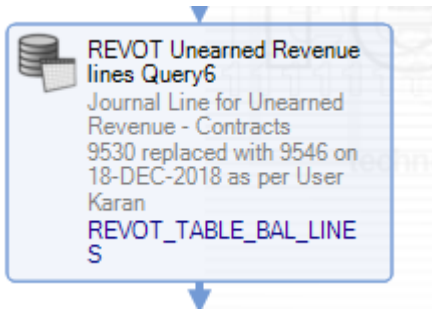
Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment**

Journal Line for Contra Revenue

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJORACCT	Display	String Data Type	Field: MAJORACCT
Revalloc	Display	String Data Type	Field: Revalloc
REVALLOCDESCR	Display	String Data Type	Field: REVALLOCDESCR
NARR1	Display	String Data Type	Field: NARR1
NARR2	Display	String Data Type	Field: NARR2
NARR3	Display	String Data Type	Field: NARR3
DOCREF1	Display	String Data Type	Field: DOCREF1
REVENUENATA...	Display	String Data Type	Field: REVENUENATACT
JNL ACCT	Calculate	String Data Type	Expression: [MAJORACCT] + '9546'
JNL AMOUNT	Display	Currency Data Ty...	Field: UNEARNEDREVENUE
UNEARNED RE...	Display	Currency Data Ty...	Field: UNEARNEDREVENUE

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment |

Criteria Field	Operator	Value/Variable
MAJORACCT <input type="button" value="Q"/>	Not One Of <input type="button" value="Q"/>	{&EXCLUDE_PROJECTS}

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Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

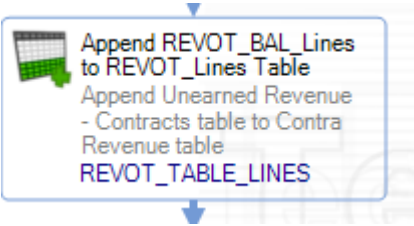
Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Filter Column		Operator		Value/Variable			
JNL_AMOUNT		Not =		0.0			

Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Journal Line for Uneamed Revenue - Contracts 9530 replaced with 9546 on 18-DEC-2018 as per User Karan							



Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:*
 Append to Memory Table:*
 Input Memory Table:* [Auto Match to Append Columns](#)

General			Comment
Define the values to be appended.			
Drag a column header here to group by that column			
Append to Column	Source*	Value	
MAJORACCT	Column	MAJORACCT	
Revalloc	Column	Revalloc	
REVALLOCDESCR	Column	REVALLOCDESCR	
NARR1	Column	NARR1	
NARR2	Column	NARR2	
NARR3	Column	NARR3	
DOCREF1	Column	DOCREF1	
REVENUENATACCT	Column	REVENUENATACCT	
JNL_ACCT	Column	JNL_ACCT	
JNL_AMOUNT	Column	JNL_AMOUNT	

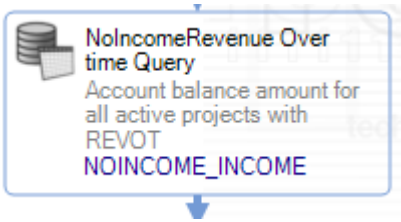
Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:*
 Append to Memory Table:*
 Input Memory Table:* [Auto Match to Append Columns](#)

General	Comment
Append Uneamed Revenue - Contracts table to Contra Revenue table	

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Run Query (ETL Process Step)

Run Query

Step Name:* NoIncomeRevenue Over time Quer
 Output Memory Table Name:* NOINCOME_INCOME

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Analyser Item or Data View

Data Source: Period Balances [:choose data source](#)

Use Record Flagging:

Chart Name: MQPRJCT variables cannot be used for this value

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:* NoIncomeRevenue Over time Quer
 Output Memory Table Name:* NOINCOME_INCOME

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJORACCT	Display	String Data Type	Field: MQ Project And Subgroup
INCOME_AMOUNT	Sum	Float Data Type	Field: Amount; Criteria: Revalloc not empty and Revalloc is REVCAPGT and Period is between 1 and (&CURR_GL_PERIOD)

Run Query (ETL Process Step)

Run Query

Step Name:* NoIncomeRevenue Over time Quer
 Output Memory Table Name:* NOINCOME_INCOME

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Criteria Field	Operator	Value/Variable	Value/Variable
MQ Ledger Name	=	{&LEDGER_NAME}	
MQ Status	=	A	
MQ Proj Sub Grp	Not Between	20	29
Revalloc	=	REVCAPGT	

Run Query (ETL Process Step)

Run Query

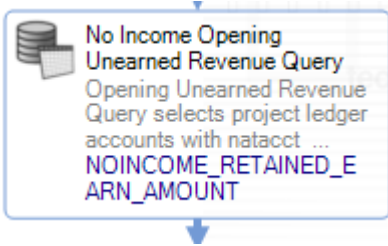
Step Name:* NoIncomeRevenue Over time Quer
 Output Memory Table Name:* NOINCOME_INCOME

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Field*
MQ Project And Subgroup

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Analyser Item or Data View

Data Source: [:choose data source](#)

Use Record Flagging:

Chart Name: variables cannot be used for this value

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJORACCT	Display	String Data Type	Field: MQ Project And Subgroup
RETAINED EARN AMOUNT	Sum	Float Data Type	Field: Amount; Criteria: Period is between 1 and {&CURR_GL_PERIOD} and (MQ Natural Account is one of 9546)

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment

Criteria Field	Operator	Value/Variable	Value/Variable
MQ Ledger Name	=	{&LEDGER_NAME}	<input type="text"/> ✕
MQ Status	=	A	<input type="text"/> ✕

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment

Drag a column header here to group by that column

Field*	
I MQ Project And Subgroup	

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | **Filter** | Comment

Filter Column	Operator	Value/Variable
RETAINED_EARN	<	0.0

Run Query (ETL Process Step)


Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment**

Opening Uneamed Revenue Query selects project ledger accounts with natacct 9530 Uneamed Revenue - Contracts select even if it is zero
 9530 replaced with 9546 on 18-DEC-2018 as per User Karan

 **No Income Expense Query**
 This was Account balance of all projects with RevAsses = 'EXPENSES'
 Now Account Type between 2 and 5
NOINCOME_EXPENSE_A MOUNT

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: [choose data source](#)

Use Record Flagging:

Chart Name: variables cannot be used for this value

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJORACCT	Display	String Data Type	Field: MQ Project And Subgroup
EXPENSE_AMOUNT	Sum	Float Data Type	Field: Amount; Criteria: Revalloc is EXPENSES and Period is between 1 and (&CURR_GL_PERIOD)

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment |

Criteria Field	Operator	Value/Variable	Value/Variable
MQ Ledger Name	=	{&LEDGER_NAME}	<input type="text"/>
MQ Status	=	A	<input type="text"/>
MQ Proj Sub Grp	Not Between	20	29
Revalloc	=	EXPENSES	<input type="text"/>

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment |

Drag a column header here to group by that column

Field*
MQ Project And Subgroup
*

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Intput | Columns | Criteria | Exists Filters | Grouping | Sorting | **F**ilter | Comment |

Filter Column	Operator	Value/Variable
EXPENSE_AMOU	>	0.0

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Intput | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **C**omment |

This was Account balance of all projects with RevAsses = 'EXPENSES'
 Now Account Type between 2 and 5



Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Intput | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: [choose data source](#)

Memory Table

Input Memory Table:

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
ChartName	Display	String Data Type	Field: Chart Name
Account	Display	String Data Type	Field: Account
Status	Display	String Data Type	Field: Data Entry Control
Project	Calculate	String Data Type	Expression: SUBSTRING([Account], 1, 5)
Subgroup	Calculate	String Data Type	Expression: SUBSTRING([Account], 6, 2)
ProjectAndSubar...	Calculate	String Data Type	Expression: SUBSTRING([Account], 1, 7)
RevAsses	Display	String Data Type	Field: Selection Code 21

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment

Criteria Field	Operator	Value/Variable	Value/Variable
Chart Name	=	MQPRJCHT	
Data Entry Control	=	A	
Selection Code 21	like	REVCAPGT	

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | **Filter** | Comment

Filter Column	Operator	Value/Variable
Subgroup	Not =	&&

No Income Join
 INCOME_OPENING_UNEA
 RNED_EXP Tables
 Join Income Retained
 Earning and Expense tables
 for Projects
 NOINCOME_INCOME_RET
 _EARN_EXP0

REVENUE RECOGNITION PROCEDURE
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Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:* No Income Join INCOME_OPENIN
 Output Memory Table Name:* NOINCOME_INCOME_RET_EARN

Input Memory Tables | Joins | Column Aliases | Filter | Comment |

Select the memory tables you wish to join together.

Drag a column header here to group by that column

Memory Table Name*	Created By Step
NOINCOME_INCOME	NoIncomeRevenue Over time Query
NOINCOME_RETAIN...	No Income Opening Uneamed Revenue Query
NOINCOME_EXPENSE...	No Income Expense Query

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:* No Income Join INCOME_OPENIN
 Output Memory Table Name:* NOINCOME_INCOME_RET_EARN

Input Memory Tables | **Joins** | Column Aliases | Filter | Comment |

Define Memory Table Joins Create a Cross Product of all rows

Drag a column header here to group by that column

Memory Table Name 1*	Column Name 1*	Memory Table Name 2*	Column Name 2*	Join Type*
NOINCOME_RETAIN...	MAJORACCT	NOINCOME_EXPENSE...	MAJORACCT	Normal
NOINCOME_EXPENSE...	MAJORACCT	NOINCOME_INCOME	MAJORACCT	Left Outer

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:* No Income Join INCOME_OPENIN
 Output Memory Table Name:* NOINCOME_INCOME_RET_EARN

Input Memory Tables | Joins | **Column Aliases** | Filter | Comment |

Search:

Memory Table Name	Column Name	Alias*
NOINCOME_RETAL...	RETAINED_EAR...	RETAINED_EAR...
NOINCOME_EXPEN...	EXPENSE_AMO...	EXPENSE_AMO...
NOINCOME_RETAL...	MAJORACCT	MAJORACCT
NOINCOME_INCOME	MAJORACCT	INCOME_MAJOR...
NOINCOME_INCOME	INCOME_AMOU...	INCOME_AMOU...

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:* No Income Join INCOME_OPENIN
 Output Memory Table Name:* NOINCOME_INCOME_RET_EARN

Input Memory Tables | Joins | Column Aliases | **Filter** | Comment |

Criteria Field	Operator	Value/Variable	Value/Variable
RETAINED_EAR	Not =	0.0	
EXPENSE_AMOL	Not =	0.0	
INCOME_MAJORACCT empty or INCOME_AMOUNT is not 0.0 modify			

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Join Memory Tables (ETL Process Step)

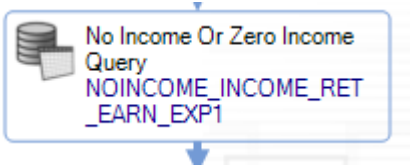
Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | **Joins** | **Column Aliases** | **Filter** | **Comment**

Join Income Retained Earning and Expense tables for Projects



Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | **Criteria** | **Exists Filters** | **Grouping** | **Sorting** | **Filter** | **Comment**

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | **Criteria** | **Exists Filters** | **Grouping** | **Sorting** | **Filter** | **Comment**

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
RETAINED_EARN...	Display	Float Data Type	Field: RETAINED_EARN_AMOUNT
EXPENSEAMOU...	Display	Float Data Type	Field: EXPENSE_AMOUNT
MAJORACCT	Display	String Data Type	Field: MAJORACCT
INCOMEMAJOR...	Display	String Data Type	Field: INCOME_MAJORACCT
INCOMEAMOUNT	Display	Float Data Type	Field: INCOME_AMOUNT

Run Query (ETL Process Step)

Run Query

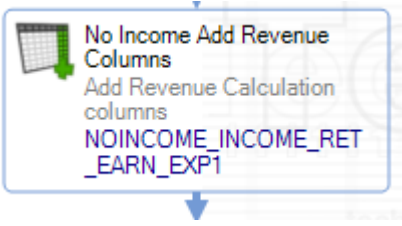
Step Name:*

Output Memory Table Name:*

Input | **Columns** | **Criteria** | **Exists Filters** | **Grouping** | **Sorting** | **Filter** | **Comment**

Criteria Field	Operator	Value/Variable
INCOME_AMOUN	=	0.00

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Add Columns (ETL Process Step)

Add Columns

Step Name:*

General | Columns | Lookup Definitions | Comment |

Choose the Memory Table you want to update.

Input Memory Table:*

Add Columns (ETL Process Step)

Add Columns

Step Name:*

General | **Columns** | Lookup Definitions | Comment |

Create Key Column
 Key Column Name:

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
CY Surplus or D...	Calculate	Currency Data Ty...	[INCOMEAMOUNT] + [EXPENSEAMOUNT]
Total RETAIN E...	Calculate	Currency Data Ty...	[RETAINEDEARNAMOUNT]
Revenue Should...	Calculate	String Data Type	IIF([CY_Surplus_or_Deficit] <= 0.0 , 'Revenue to be expenses', 'Min of Revenue + Retained Earning or Expenses')
REVENUE AMU...	Calculate	Currency Data Ty...	IIF([CY_Surplus_or_Deficit] <= 0.0 , (-1.0)* [EXPENSEAMOUNT],
Contra Adjustment	Calculate	Currency Data Ty...	[INCOMEAMOUNT] - [REVENUE_AMUNT_CAL]
REVENUE AMO...	Calculate	Currency Data Ty...	[Contra_Adjustment] * (-1.0)
UNEARNED RE...	Calculate	Currency Data Ty...	[Contra_Adjustment]

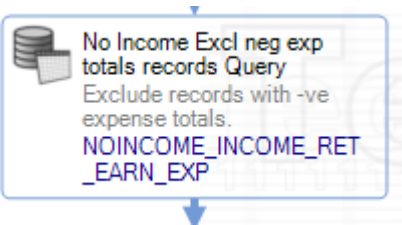
Add Columns (ETL Process Step)

Add Columns

Step Name:*

General | Columns | Lookup Definitions | **Comment** |

Add Revenue Calculation columns



REVENUE RECOGNITION PROCEDURE
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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Analysed Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJORACCT	Display	String Data Type	Field: MAJORACCT
INCOMEAMOUNT	Display	Float Data Type	Field: INCOMEAMOUNT
EXPENSEAMOU...	Display	Float Data Type	Field: EXPENSEAMOUNT
RETAINEDEARN...	Display	Float Data Type	Field: RETAINEDEARNAMOUNT
REVENUEAMOU...	Display	Currency Data Ty...	Field: REVENUE_AMOUNT
UNEARNEDREV...	Display	Currency Data Ty...	Field: UNEARNED_REVENUE
CYSurplusorDeficit	Display	Currency Data Ty...	Field: CY_Surplus_or_Deficit

Run Query (ETL Process Step)

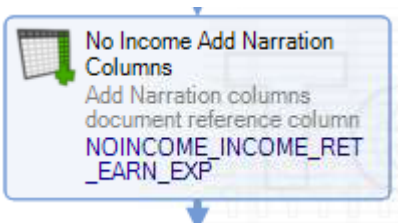
Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment**

Exclude records with -ve expense totals.



REVENUE RECOGNITION PROCEDURE
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✓ Add Columns (ETL Process Step)

Add Columns

Step Name:*

General | Columns | Lookup Definitions | Comment

Choose the Memory Table you want to update.

Input Memory Table:*

✓ Add Columns (ETL Process Step)

Add Columns

Step Name:*

General | **Columns** | Lookup Definitions | Comment

Create Key Column
 Key Column Name:

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
NARR1	Calculate	String Data Type	'Revenue Recognition'
NARR2	Calculate	String Data Type	'Noincome REVCAPGT'
NARR3	Calculate	String Data Type	'Rev 1984 Rev 9546'
DOCREFI	Calculate	String Data Type	'REVREC'+ ToText((&CURR_GL_PERIOD), '0#')+&REP_CY_MQ)

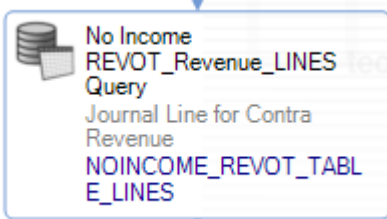
✓ Add Columns (ETL Process Step)

Add Columns

Step Name:*

General | Columns | Lookup Definitions | **Comment**

Add Narration columns document reference column



✓ Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJORACCT	Display	String Data Type	Field: MAJORACCT
Revalloc	Calculate	String Data Type	Expression: 'REVCAPGT'
REVALLOCDESCR	Calculate	String Data Type	Expression: 'Revenue Capital Grant AASB 1058'
NARR1	Display	String Data Type	Field: NARR1
NARR2	Display	String Data Type	Field: NARR2
NARR3	Display	String Data Type	Field: NARR3
DOCREF1	Display	String Data Type	Field: DOCREF1
REVENUENATA...	Calculate	String Data Type	Expression: '1984'
JNL ACCT	Calculate	String Data Type	Expression: [MAJORACCT] + [REVENUENATACT]
JNL_AMOUNT	Display	Currency Data Ty...	Field: REVENUEAMOUNT
REVENUEAMOU...	Display	Currency Data Ty...	Field: REVENUEAMOUNT
UNEARNEDREV...	Display	Currency Data Ty...	Field: UNEARNEDREVENUE

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | **Filter** | Comment

Filter Column	Operator	Value/Variable
JNL_AMOUNT	Not =	0.0

Run Query (ETL Process Step)

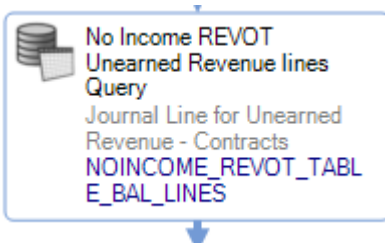
Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment**

Journal Line for Contra Revenue



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Run Query (ETL Process Step)

Run Query

Step Name:* No Income REVOT Uneamed Rev

Output Memory Table Name:* NOINCOME_REVOT_TABLE_BAL

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Analyser Item or Data View

Data Source: [none selected] choose data source

Memory Table

Input Memory Table: NOINCOME_INCOME_RET_EARN_EXP

Run Query (ETL Process Step)

Run Query

Step Name:* No Income REVOT Uneamed Rev

Output Memory Table Name:* NOINCOME_REVOT_TABLE_BAL

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJORACCT	Display	String Data Type	Field: MAJORACCT
Revalloc	Calculate	String Data Type	Expression: 'REVCAPGT'
REVALLOCDESCR	Calculate	String Data Type	Expression: 'Revenue Capital Grant AASB 1058'
NARR1	Display	String Data Type	Field: NARR1
NARR2	Display	String Data Type	Field: NARR2
NARR3	Display	String Data Type	Field: NARR3
DOCREF1	Display	String Data Type	Field: DOCREF1
REVENUENATA...	Calculate	String Data Type	Expression: '9546'
JNL_ACCT	Calculate	String Data Type	Expression: '[MAJORACCT] + '9546'
JNL_AMOUNT	Display	Currency Data Ty...	Field: UNEARNEDREVENUE
REVENUEAMOU...	Display	Currency Data Ty...	Field: REVENUEAMOUNT
UNEARNEDREV...	Display	Currency Data Ty...	Field: UNEARNEDREVENUE

Run Query (ETL Process Step)

Run Query

Step Name:* No Income REVOT Uneamed Rev

Output Memory Table Name:* NOINCOME_REVOT_TABLE_BAL

Input | **Columns** | **Criteria** | Exists Filters | Grouping | Sorting | **Filter** | Comment

Filter Column	Operator	Value/Variable
JNL_AMOUNT	Not =	0.0

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Intput | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Journal Line for Uneamed Revenue - Contracts

No Income Append
 REVOT_BAL_Lines to
 REVOT_Lines Table
 Append Uneamed Revenue
 - Contracts table to Contra
 Revenue table
 NOINCOME_REVOT_TABL
 E_LINES

Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:*

Append to Memory Table:*

Input Memory Table:* [Auto Match to Append Columns](#)

General | Comment

Define the values to be appended.

Drag a column header here to group by that column

Append to Column	Source*	Value
MAJORACCT	Column	MAJORACCT
Revalloc	Column	Revalloc
REVALLOCDESCR	Column	REVALLOCDESCR
NARR1	Column	NARR1
NARR2	Column	NARR2
NARR3	Column	NARR3
DOCREF1	Column	DOCREF1
REVENUENATACCT	Column	REVENUENATACCT
JNL_ACCT	Column	JNL_ACCT
JNL_AMOUNT	Column	JNL_AMOUNT
REVENUEAMOUNT	Column	
UNEARNEDREVENUE	Column	

Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:*

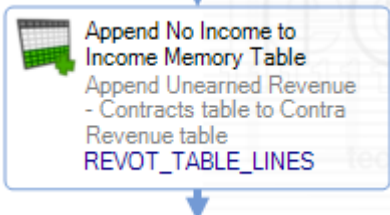
Append to Memory Table:*

Input Memory Table:* [Auto Match to Append Columns](#)

General | Comment

Append Uneamed Revenue - Contracts table to Contra Revenue table

REVENUE RECOGNITION PROCEDURE
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Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:*

Append to Memory Table:*

Input Memory Table:* [Auto Match to Append Columns](#)

General | Comment

Define the values to be appended.

Drag a column header here to group by that column

Append to Column	Source*	Value
▶ MAJORACCT	Column	MAJORACCT
Revalloc	Column	Revalloc
REVALLOCDESCR	Column	REVALLOCDESCR
NARR1	Column	NARR1
NARR2	Column	NARR2
NARR3	Column	NARR3
DOCREF1	Column	DOCREF1
REVENUENATACCT	Column	REVENUENATACCT
JNL_ACCT	Column	JNL_ACCT
JNL_AMOUNT	Column	JNL_AMOUNT

Append Memory Table (ETL Process Step)

Append Memory Table

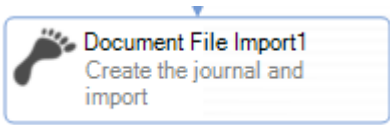
Step Name:*

Append to Memory Table:*

Input Memory Table:* [Auto Match to Append Columns](#)

General | **Comment**

Append Unearned Revenue - Contracts table to Contra Revenue table



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Document File Import (ETL Process Step)

Document File Import

Step Name:*

Input Memory Table:

Continue processing if import fails

General | Import Options | Import Validations | Document File Columns | Document Columns | Line Columns | Offset | Comment

Auto generate Document File Names

Simple Import

- One Document
- One Document per Table Row
- One Document each time a Table Column changes

Document File Name:

Advanced Import
This will allow the import of print lines, bank breakdown details, purchase orders and attachments.

Document File Import (ETL Process Step)

Document File Import

Step Name:*

Input Memory Table:

Continue processing if import fails

General | **Import Options** | Import Validations | Document File Columns | Document Columns | Line Columns | Offset | Comment

Import Parameters

Invoice Matching Allowed

Calculation Options

Calculate Base amounts

Calculate GST on import

GST Balancing Option:

Balance Print Details

Authorisation Code:

Workflow Details

Workflow System:

Workflow Name:

Workflow Decision:

Assigned User:

Wait for Document File to Post

Timeout: seconds
5 minutes

Stop processing if posting fails or timeout is exceeded

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Document File Import (ETL Process Step)

Document File Import

Step Name*:
 Input Memory Table:

Continue processing if import fails

General | Import Options | **Import Validations** | Document File Columns | Document Columns | Line Columns | Offset | Comment

Use Suspend Account when the following errors occur

Account is invalid for Chart No security access to Account
 Account is inactive for Chart Line Ledger Code is invalid
 Account does not conform to structure

Place invalid account in:

User Field User Field Number:
 Narrative

Log File Options

Level of detail to show in log file:

Include warnings in log file Include Document File Exceptions

Other Options

Update Chart Account Postal Details with imported values

Validation:

Perform Security Checking on the following import fields

Document File Group Format Document Type
 Processing Group Period Account Number
 Exchange Rate Table

Document File Import (ETL Process Step)

Document File Import

Step Name*:
 Input Memory Table:

Continue processing if import fails

General | Import Options | Import Validations | **Document File Columns** | Document Columns | Line Columns | Offset | Comment

Define the values to be imported for Document Files. [Auto M](#)

Drag a column header here to group by that column

Import Column*	Description	Data Type	Source*	Value
▶ BAT_BAT_GRP	Document File Group	String	Value	MQGL
BAT_DESCR	Description	String	Value	REV ALLOC MODEL BATCH
BAT_NARR1	Narration 1	String	Value	Revenue Recognition Capital Grants
BAT_FMT_NAME	Format Name	String	Value	MQJNLACC
BAT_DOC_TYPE	Document Type	String	Value	MQREVJNL
BAT_PGRP_NAME	Processing Group	String	Value	{&CUR_GL_P1_PGRP}
SUSP_LDG_CODE	Suspense Ledger Code	String	Value	{&LEDGER_SUSPENSE_MQ}
SUSP_ACCNBRI	Suspense Account Num...	String	Value	{&BATCH_BAL_SUSP_MQ}
BAT_BAL_LDG_C...	Balance Ledger Code	String	Value	{&LEDGER_SUSPENSE_MQ}
BAT_BAL_ACCNBRI	Balance Account Number	String	Value	{&BATCH_BAL_SUSP_MQ}
*				

Document File Import (ETL Process Step)

Document File Import

Step Name*:
 Input Memory Table:

Continue processing if import fails

General | Import Options | Import Validations | Document File Columns | **Document Columns** | Line Columns | Offset | Comment

Define the values to be imported for Documents. [Auto Ma](#)

Drag a column header here to group by that column

Import Column*	Description	Data Type	Source*	Value
▶ DOC_DOC_TYPE	Document Type	String	Value	MQREVJNL
DOC_DATE1	Date 1	Date Time	Value	{&TODAY}
DOC_REF1	Reference 1	String	Column	DOCREF1
DOC_PERIOD	Period	Integer	Value	{&CURR_GL_PERIOD}
DOC_ENTY_CLR...	Clearing Entity Code	String	Value	00
DOC_ENTY_TYPE	Entity Type	String	Value	S
DOC_REV_PRD_I...	Reversal Period Indicator	String	Value	Y
DOC_REV_PRD	Reversal Period	Integer	Value	{&REV_GL_PERIOD}
*				

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Document File Import (ETL Process Step)

Document File Import

Step Name: *

Input Memory Table:

Continue processing if import fails

General | Import Options | Import Validations | Document File Columns | Document Columns | **Line Columns** | Offset | Comment

Define the values to be imported for Lines.

Line Detail Type: [Auto M](#)

Drag a column header here to group by that column

Import Column*	Description	Data Type	Source*	Value
▶ LNE_LDG_CODE	Ledger Code	String	Value	MP
LNE_ACCNBRI	Account Number	String	Column	JNL_ACCT
LNE_AMT1	Amount 1	Float	Column	JNL_AMOUNT
LNE_NARR1	Narration 1	String	Column	NARR1
LNE_NARR2	Narration 2	String	Column	NARR2
LNE_NARR3	Narration 3	String	Column	NARR3
LNE_DUE_DATEI	Due Date	DateTime	Value	{&TODAY}
LNE_PRESP_STAT	Prescribed Payment Sta...	String	Value	N
*				

Financial Liability – Scholarship & Stipends Model Logic

In this model the revenue recognition assessment selection code of **FLSCHSTR** for Revenue natural account and **FLSCHSTP** for Expense Natural account.

(Reference to pages 16-17 of BRD)

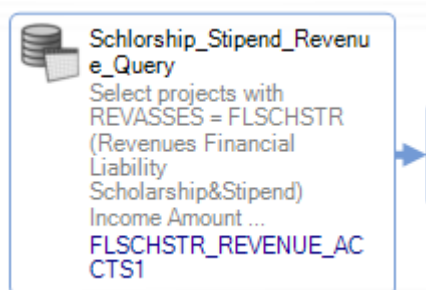
Activity	Logic
Identification of Revenue accounts	<ul style="list-style-type: none"> - Select major accounts with natural accounts flagged as FLSCHSTR for Rev Rec Assessment. - Account is active. - Exclude subgroup between 20 to 29 (applicable to projects ledger).
Identification of Expense accounts	<ul style="list-style-type: none"> - Select major accounts with natural accounts 2014 & 5109. - Account is active. - Exclude subgroup between 20 to 29 (applicable to projects ledger). - List down all the major accounts in the above steps - Select major accounts with natural accounts 9525 and list down all the accounts - Combine the major accounts in 9525 and the major accounts extracted in step 1 - All the major accounts common between natural accounts (2014 & 5109) and the above step to be selected to post the contra journal for expenses

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Exclusion of major account	<ul style="list-style-type: none"> - Sum of scholarship/stipend expenses has credit balance at major account level - Sum of scholarship/stipend revenues has debit balance at major account level.
Contra balance calculation	<ul style="list-style-type: none"> - All revenue and expenses to be set off against contra revenue and expenses - Using financial liability as balance sheet account to offset contra balances.
Natural account usage for journal posting	<ul style="list-style-type: none"> - For each major account, the natural account has a corresponding contra account assigned to it. - If there is a multiple natural account a multiple contra account for a single major account, select the natural account with maximum income balances and use the corresponding contra account assigned to that natural account.
Offset Revenue	<ul style="list-style-type: none"> - Balance of contra revenue account = revenue amount - Balance of financial liability = revenue amount
Offset Expense	<ul style="list-style-type: none"> - Balance of contra revenue account = revenue amount - Balance of financial liability = revenue amount
EOM Journals – Reallocation of revenue to financial liability	<p>Dr Contra Revenue scholarship account Cr Financial Liability - scholarship (9525)</p>
EOM Journals – Reallocation of expenses	<p>Dr financial liability - scholarship (9525) Cr Contra expense - scholarship account</p>
Journal posting	<ul style="list-style-type: none"> - Journal is posted at major account and natural account combination.
Journal Type	<ul style="list-style-type: none"> - Reversal journal for period 1 to 11. - Permanent journal for period 12.

Financial Liability – Scholarship/Stipends Process Flow

This allocation model meets the business requirements for Financial Liability – Scholarship/Stipends Allocation model.



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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Cglnms | Cjteria | Exists Filters | Grping | Sorting | Eilter | Comment |

A Analyse Item or Data View

Data Source: [choose data source](#)

Use Record Flagging:

Chart Name: variables cannot be used for this value

C Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Cglnms** | Cjteria | Exists Filters | Grping | Sorting | Eilter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
Major_Acct	Display	String Data Type	Field: MQ Project And Subgroup
NAT_ACCT	Display	String Data Type	Field: MQ Natural Account
REVASSES	Display	String Data Type	Field: Revalloc
REVASSES_DES...	Display	String Data Type	Field: Revalloc Descr 1
REVCONTR	Display	String Data Type	Field: Revcontr
REVCONTR_DE...	Display	String Data Type	Field: Revcontr Descr 1
Revenue_Amount	Sum	Float Data Type	Field: Amount; Criteria: Period is between 1 and (&CUR_GL_PERIOD)
NARR1	Calculate	String Data Type	Expression: 'Financial Liability- Scholarship'
NARR2	Calculate	String Data Type	Expression: ''
NARR3	Calculate	String Data Type	Expression: 'Rev ' + [REVCONTR] + ' Rev ' + '9548'
DOCREF1	Calculate	String Data Type	Expression: 'REVREC'+ToText((&CUR_GL_PERIOD), '0#')+(&REP_CY_MQ)
JNL_AMT	Calculate	Currency Data Ty...	Expression: [Revenue_Amount] * (-1.0)
JNL_ACCT	Calculate	String Data Type	Expression: [Major_Acct]-[REVCONTR]
MAJOR_ACCT T...	Calculate	String Data Type	Expression: IIF([Revenue_Amount] <= 0.0, 'Y', 'N')

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Cglnms** | **Criteria** | Exists Filters | Grping | Sorting | Filter | Comment |

Criteria Field	Operator	Value/Variable	Value/Variable
Revalloc	=	FLSCHSTR	
MQ Ledger Name	=	{&LDG_NAME}	
MQ Proj Sub Grp	Not Between	20	29

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Cglnms** | **Criteria** | Exists Filters | Grping | Sorting | **Filter** | Comment |

Filter Column	Operator	Value/Variable
Revenue_Amount	<	0.0

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Run Query (ETL Process Step)

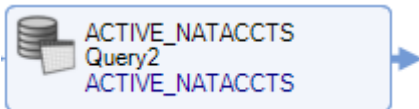
Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment**

Select projects with REVASSES = FLSCHSTR (Revenues Financial Liability Scholarship&Stipend) Income Amount
 23-NOV-2018 Use period balance amount
 9525 replaces with 9548 on 18-DEC-2018 as per user Karan



Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Analyser Item or Data View

Data Source: [choose data source](#)

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
▶ ChartName	Display	String Data Type	Field: Chart Name
Account	Display	String Data Type	Field: Account
Status	Display	String Data Type	Field: Data Entry Control

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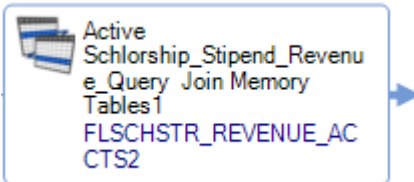
Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Criteria Field	Operator	Value/Variable	Value/Variable
Chart Name	=	NATACCT	
Data Entry Control	=	A	



Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | Filter | Comment

Select the memory tables you wish to join together.

Memory Table Name*	Created By Step
FLSCHSTR_REVENUE...	Scholarship Stipend Revenue Query
ACTIVE_NATACCTS	ACTIVE_NATACCTS Query2

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | **Joins** | Column Aliases | Filter | Comment

Define Memory Table Joins Create a Cross Product of all rows

Memory Table Name 1*	Column Name 1*	Memory Table Name 2*	Column Name 2*	Join Type*
FLSCHSTR_REVENUE_ACCTS1	NAT_ACCT	ACTIVE_NATACCTS	Account	Normal

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Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:* Active Schlorship_Stipend_Revenu
 Output Memory Table Name:* FLSCHSTR_REVENUE_ACCTS2

Input Memory Tables | Joins | **Column Aliases** | Filter | Comment |

Search:

Memory Table Name	Column Name	Alias*
FLSCHSTR_REVEN...	Major_Acct	Major_Acct
FLSCHSTR_REVEN...	NAT_ACCT	NAT_ACCT
FLSCHSTR_REVEN...	REVASSES	REVASSES
FLSCHSTR_REVEN...	REVASSES_DES...	REVASSES_DES...
FLSCHSTR_REVEN...	REVCONTR	REVCONTR
FLSCHSTR_REVEN...	REVCONTR_DE...	REVCONTR_DE...
FLSCHSTR_REVEN...	Revenue_Amount	Revenue_Amount
FLSCHSTR_REVEN...	NARR1	NARR1
FLSCHSTR_REVEN...	NARR2	NARR2
FLSCHSTR_REVEN...	NARR3	NARR3
FLSCHSTR_REVEN...	DOCREF1	DOCREF1
FLSCHSTR_REVEN...	JNL_AMT	JNL_AMT
FLSCHSTR_REVEN...	JNL_ACCT	JNL_ACCT
FLSCHSTR_REVEN...	MAJOR_ACCT_T...	MAJOR_ACCT_T...
ACTIVE_NATAACCTS	ChartName	
ACTIVE_NATAACCTS	Account	
ACTIVE_NATAACCTS	Status	

Active Schlorship_Stipend_Revenue_Query

Select projects with
 REVASSES = FLSCHSTR
 (Revenues Financial
 Liability
 Scholarship&Stipend)
 Income Amount
 FLSCHSTR_REVENUE_AC
 CTS

Run Query (ETL Process Step)

Run Query

Step Name:* Active Schlorship_Stipend_Revenu
 Output Memory Table Name:* FLSCHSTR_REVENUE_ACCTS

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: [none selected] choose data source

Memory Table

Input Memory Table: FLSCHSTR_REVENUE_ACCTS2

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
Major_Acct	Display	String Data Type	Field: Major_Acct
NAT_ACCT	Display	String Data Type	Field: NAT_ACCT
REVASSES	Display	String Data Type	Field: REVASSES
REVASSES_DESCR	Display	String Data Type	Field: REVASSES_DESCR
REVCONTR	Display	String Data Type	Field: REVCONTR
REVCONTR_DESCR	Display	String Data Type	Field: REVCONTR_DESCR
Revenue_Amount	Sum	Float Data Type	Field: Revenue_Amount
NARR1	Display	String Data Type	Field: NARR1
NARR2	Display	String Data Type	Field: NARR2
NARR3	Display	String Data Type	Field: NARR3
DOCREF1	Display	String Data Type	Field: DOCREF1
JNL_AMT	Sum	Currency Data Ty...	Field: JNL_AMT
JNL_ACCT	Display	String Data Type	Field: JNL_ACCT
MAJOR_ACCT_TO_CONSIDER	Display	String Data Type	Field: MAJOR_ACCT_TO_CONSIDER

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment |

Drag a column header here to group by that column

Field*	
I Major_Acct	
*	

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | **Filter** | Comment |

Filter Column	Operator	Value/Variable
Revenue_Amount	<=	0.0

Run Query (ETL Process Step)

Run Query


Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment** |

Select projects with REVASSES = FLSCHSTR (Revenues Financial Liability Scholarship&Stipend) Income Amount

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Fin_Liab_Expense_2014_5109_Query
 Select account balance amount of Projects with REVASSES = FLSCHSTP Expenses Payment Financial Liability Scholarshi... FLSCHSTPEXP

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: [choose data source](#)

Use Record Flagging:

Chart Name: variables cannot be used for this value

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
Major Acct	Display	String Data Type	Field: MQ Project And Subgroup
Expense_Amount	Sum	Float Data Type	Field: Amount; Criteria: Period is between 1 and {&CUR_GL_PERIOD}
NAT_ACCT	Calculate	String Data Type	Expression: 'NAT_ACCT'
REVASSES	Display	String Data Type	Field: Revalloc
REVASSES_DES...	Display	String Data Type	Field: Revalloc Descr 1
REVCONTR	Calculate	String Data Type	Expression: 'REVCONTR'
REVCONTR_DE...	Calculate	String Data Type	Expression: 'REVCONTR_DESCR'
NARR1	Calculate	String Data Type	Expression: 'Financial Liability- Scholarship'
NARR2	Calculate	String Data Type	Expression: 'Contra Expenses'
NARR3	Calculate	String Data Type	Expression: 'Rev 4920 Rev 9548'
DOCREF1	Calculate	String Data Type	Expression: 'REVREC'+ToText({&CUR_GL_PERIOD}, '0#')+{&REP_CY_MQ}
JNL_AMT	Calculate	Currency Data Ty...	Expression: [Expense_Amount]*(-1.0)
JNL_ACCT	Calculate	String Data Type	Expression: [Major_Acct]+'4920'
MAJOR_ACCT_I...	Calculate	String Data Type	Expression: IIF([Expense_Amount] >=0, 'Y', 'N')

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Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Criteria	Field	Operator	Value/Variable	Value/Variable
	MQ Ledger Name	=	{&LDG_NAME}	
	MQ Proj Sub Grp	Not Between	20	29
	MQ Natural Accou	One Of	2014.5109	

Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Drag a column header here to group by that column							
	Field*						
	MQ Project And Subgroup						
	*						

Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

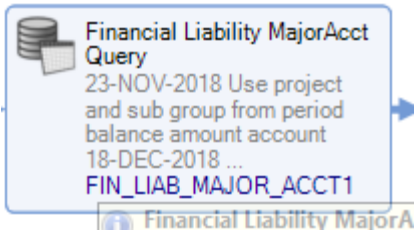
Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
	Filter Column	Operator	Value/Variable				
	Expense_Amount	>=	0.0				

Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Select account balance amount of Projects with REVASSES = FLSCHSTP Expenses Payment Financial Liability Scholarship&Stipend 23-NOV-2018 Use period balance amount							



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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: [choose data source](#)

Use Record Flagging:

Chart Name: variables cannot be used for this value

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJOR_ACCT	Display	String Data Type	Field: MQ Project And Subgroup
bal_amt	Sum	Float Data Type	Field: Amount; Criteria: Period is between 1 and {&CUR_GL_PERIOD}

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment |

Criteria Field	Operator	Value/Variable	Value/Variable
MQ Ledger Name	=	{&LDG_NAME}	<input type="text"/> ✗
MQ Status	=	A	<input type="text"/> ✗
MQ Natural Accou	=	9548	<input type="text"/> ✗
Period	Between	1	{&CUR_GL_PERIOD} ✗

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment |

Drag a column header here to group by that column

Field*
MQ Project And Subgroup

※

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | **Filter** | Comment |

Filter Column	Operator	Value/Variable
bal_amt	<	0.0

Run Query (ETL Process Step)

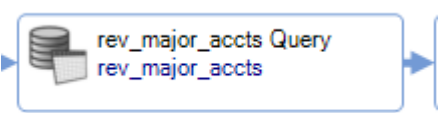
Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment** |

23-NOV-2018 Use project and sub group from period balance amount account
 18-DEC-2018
 For scholarship change the unearned revenue step 9525 to 9548.
 I will perform the UAT again once you make the above changes.
 Thanks
 Karan Sehgal



Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | **Criteria** | **Exists Filters** | **Grouping** | **Sorting** | **Filter** | **Comment** |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
Major_Acct	Display	String Data Type	Field: Major_Acct

Run Query (ETL Process Step)

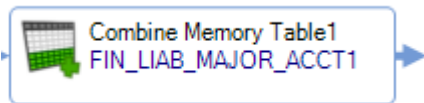
Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | **Criteria** | **Exists Filters** | **Grouping** | **Sorting** | **Filter** | **Comment** |

Criteria Field	Operator	Value/Variable
MAJOR_ACCT_T	=	Y



Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:*

Append to Memory Table:*

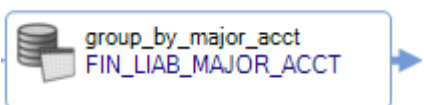
Input Memory Table:* [Auto Match to Append Columns](#)

General | **Comment** |

Define the values to be appended.

Drag a column header here to group by that column

Append to Column	Source*	Value
MAJOR_ACCT	Column	Major_Acct
bal_amt	Column	Major_Acct



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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MAJORACCT	Display	String Data Type	Field: MAJOR_ACCT
bal_amt	Sum	Float Data Type	Field: bal_amt

Run Query (ETL Process Step)

Run Query

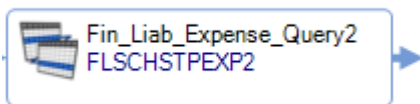
Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment |

Drag a column header here to group by that column

Field*
MAJOR_ACCT
*



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Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | [Joins](#) | [Column Aliases](#) | [Filter](#) | [Comment](#)

Select the memory tables you wish to join together.

Drag a column header here to group by that column

Memory Table Name*	Created By Step
FLSCHSTPEXP	Fin_Liab_Expense_2014_5109_Qu...
FIN_LIAB_MAJOR_ACCT	group_by_major_acct
*	

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | **Joins** | [Column Aliases](#) | [Filter](#) | [Comment](#)

Define Memory Table Joins Create a Cross Product of all rows

Drag a column header here to group by that column

Memory Table Name 1*	Column Name 1*	Memory Table Name 2*	Column Name 2*	Join Type*
FLSCHSTPEXP	Major_Acct	FIN_LIAB_MAJOR_ACCT	MAJORACCT	Normal
*				

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*


Output Memory Table Name:*

Input Memory Tables | [Joins](#) | **Column Aliases** | [Filter](#) | [Comment](#)

Search:

Drag a column header here to group by that column

Memory Table Name	Column Name	Alias*
FLSCHSTPEXP	Major_Acct	Major_Acct
FLSCHSTPEXP	Expense_Amount	Expense_Amount
FLSCHSTPEXP	NAT_ACCT	NAT_ACCT
FLSCHSTPEXP	REVASSES	REVASSES
FLSCHSTPEXP	REVASSES_DES...	REVASSES_DES...
FLSCHSTPEXP	REVCONTR	REVCONTR
FLSCHSTPEXP	REVCONTR_DE...	REVCONTR_DE...
FLSCHSTPEXP	NARR1	NARR1
FLSCHSTPEXP	NARR2	NARR2
FLSCHSTPEXP	NARR3	NARR3
FLSCHSTPEXP	DOCREF1	DOCREF1
FLSCHSTPEXP	JNL_AMT	JNL_AMT
FLSCHSTPEXP	JNL_ACCT	JNL_ACCT
FLSCHSTPEXP	MAJOR_ACCT_T...	MAJOR_ACCT_T...

 **Fin_Liab_Revenue_Journal_Line1_Query**
 Create Financial Liability Revenue Journal_Line1
FIN_LIAB_SCH_STI_REV_JNL_LINE1

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MajorAcct	Display	String Data Type	Field: Major_Acct
NATACCT	Display	String Data Type	Field: NAT_ACCT
REVASSES	Display	String Data Type	Field: REVASSES
REVASSEDESCR	Display	String Data Type	Field: REVASSES_DESCR
REVCONTR	Display	String Data Type	Field: REVCONTR
REVCONTRDESCR	Display	String Data Type	Field: REVCONTR_DESCR
JNL_ACCT	Display	String Data Type	Field: JNL_ACCT
JNL_AMT	Display	Currency Data Ty...	Field: JNL_AMT
NARR1	Display	String Data Type	Field: NARR1
NARR2	Calculate	String Data Type	Expression: 'Contra Revenue'
NARR3	Display	String Data Type	Field: NARR3
DOCREF1	Display	String Data Type	Field: DOCREF1

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | **Filter** | Comment |

Filter Column:

Operator:

Value/Variable:

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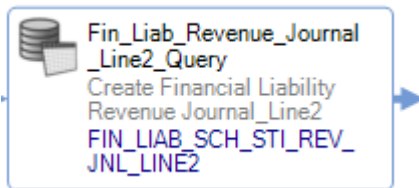
Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Create Financial Liability Revenue Journal_Line1							



Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
<input type="radio"/> Analyser Item or Data View Data Source: <input type="text" value="none selected"/> choose data source							
<input checked="" type="radio"/> Memory Table Input Memory Table: <input type="text" value="FLSCHSTR_REVENUE_ACCTS"/>							

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Drag a column header here to group by that column							
	Column Name	Action	Data Type	Details			
	MajorAcct	Display	String Data Type	Field: Major_Acct			
	NATACCT	Display	String Data Type	Field: NAT_ACCT			
	REVASSES	Display	String Data Type	Field: REVASSES			
	REVASSESDESCR	Display	String Data Type	Field: REVASSES_DESCR			
	REVCONTR	Display	String Data Type	Field: REVCONTR			
	REVCONTRDESCR	Display	String Data Type	Field: REVCONTR_DESCR			
	JNL_ACCT	Calculate	String Data Type	Expression: [MajorAcct] + '9548'			
	JNL_AMT	Display	Float Data Type	Field: Revenue_Amount			
	NARR1	Display	String Data Type	Field: NARR1			
	NARR2	Calculate	String Data Type	Expression: 'Contra Revenue'			
	NARR3	Display	String Data Type	Field: NARR3			
	DOCREF1	Display	String Data Type	Field: DOCREF1			

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Intput | Columns | Criteria | Exists Filters | Grouping | Sorting | **F**ilter | Comment |

Filter Column: Operator: Value/Variable:

Run Query (ETL Process Step)


Run Query

Step Name:*


Output Memory Table Name:*

Intput | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **C**omment |

Create Financial Liability Revenue Journal_Line2



Fin_Liab_Expenses_Journal_Line1_Query
 Create Financial Liability Revenue Journal_Line2
 FIN_LIAB_SCH_STI_EXP_JNL_LINE1



Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Intput | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MajorAcct	Display	String Data Type	Field: Major_Acct
NATACCT	Display	String Data Type	Field: NAT_ACCT
REVASSES	Display	String Data Type	Field: REVASSES
REVASSEDESCR	Display	String Data Type	Field: REVASSES_DESCR
REVCONTR	Display	String Data Type	Field: REVCONTR
REVCONTRDESC...	Display	String Data Type	Field: REVCONTR_DESCR
JNL_ACCT	Display	String Data Type	Field: JNL_ACCT
JNL_AMT	Display	Currency Data Ty...	Field: JNL_AMT
NARR1	Display	String Data Type	Field: NARR1
NARR2	Display	String Data Type	Field: NARR2
NARR3	Display	String Data Type	Field: NARR3
DOCREF1	Display	String Data Type	Field: DOCREF1

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | **Filter** | Comment |

Filter Column	Operator	Value/Variable
JNL_AMT	Not =	0.0

Run Query (ETL Process Step)

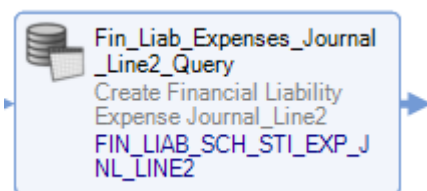
Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment** |

Create Financial Liability Revenue Journal_Line2



REVENUE RECOGNITION PROCEDURE
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 SOLUTIONS REQUIREMENTS DOCUMENT – VERSION 2.0 APPROVED JAN 2019

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MajorAcct	Display	String Data Type	Field: Major_Acct
NATACCT	Display	String Data Type	Field: NAT_ACCT
REVASSES	Display	String Data Type	Field: REVASSES
REVASSEDESCR	Display	String Data Type	Field: REVASSES_DESCR
REVCONTR	Display	String Data Type	Field: REVCONTR
REVCONTRDESCR	Display	String Data Type	Field: REVCONTR_DESCR
JNL_ACCT	Calculate	String Data Type	Expression: [MajorAcct]+9548'
JNL_AMT	Display	Float Data Type	Field: Expense_Amount
NARR1	Display	String Data Type	Field: NARR1
NARR2	Calculate	String Data Type	Expression: 'Contra Expenses'
NARR3	Calculate	String Data Type	Expression: 'Exp 4920 Rev 9548'
DOCREF1	Display	String Data Type	Field: DOCREF1

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | **Criteria** | Exists Filters | Grouping | Sorting | **Filter** | Comment |

Filter Column: Operator: Value/Variable:

Run Query (ETL Process Step)

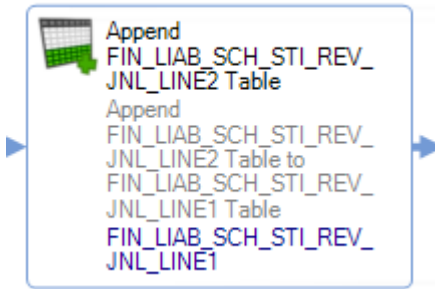
Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | **Criteria** | Exists Filters | Grouping | Sorting | Filter | **Comment** |

REVENUE RECOGNITION PROCEDURE
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Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:* Append FIN_LIAB_SCH_STI_REV_JNI
 Append to Memory Table:* FIN_LIAB_SCH_STI_REV_JNL_LIN [Q]
 Input Memory Table:* FIN_LIAB_SCH_STI_REV_JNL_LIN [Q] [Auto Match to Append Columns](#)

General | Comment

Define the values to be appended.

Drag a column header here to group by that column

Append to Column	Source*	Value
MajorAcct	Column	MajorAcct
NATACCT	Column	NATACCT
REVASSES	Column	REVASSES
REVASSEDESCR	Column	REVASSEDESCR
REVCONTR	Column	REVCONTR
REVCONTRDESCR	Column	REVCONTRDESCR
JNL_ACCT	Column	JNL_ACCT
JNL_AMT	Column	JNL_AMT
NARR1	Column	NARR1
NARR2	Column	NARR2
NARR3	Column	NARR3
DOCREF1	Column	DOCREF1

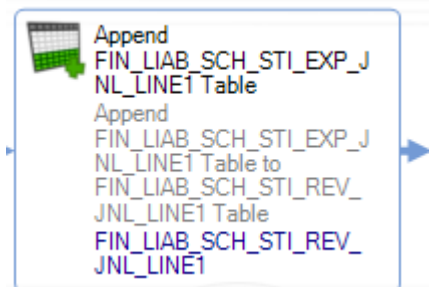
Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:* Append FIN_LIAB_SCH_STI_REV_JNI
 Append to Memory Table:* FIN_LIAB_SCH_STI_REV_JNL_LIN [Q]
 Input Memory Table:* FIN_LIAB_SCH_STI_REV_JNL_LIN [Q] [Auto Match to Append Columns](#)

General | Comment

Append FIN_LIAB_SCH_STI_REV_JNL_LINE2 Table to FIN_LIAB_SCH_STI_REV_JNL_LINE1 Table



REVENUE RECOGNITION PROCEDURE
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Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:* Append FIN_LIAB_SCH_STI_EXP_JNL
 Append to Memory Table:* FIN_LIAB_SCH_STI_REV_JNL_LIN [Search]
 Input Memory Table:* FIN_LIAB_SCH_STI_EXP_JNL_LIN [Search] [Auto Match to Append Columns](#)

General | **Comment**

Define the values to be appended.

Drag a column header here to group by that column

Append to Column	Source*	Value
MajorAcct	Column	MajorAcct
NATACCT	Column	NATACCT
REVASSES	Column	REVASSES
REVASSEDESCR	Column	REVASSEDESCR
REVCONTR	Column	REVCONTR
REVCONTRDESCR	Column	REVCONTRDESCR
JNL_ACCT	Column	JNL_ACCT
JNL_AMT	Column	JNL_AMT
NARR1	Column	NARR1
NARR2	Column	NARR2
NARR3	Column	NARR3
DOCREF1	Column	DOCREF1

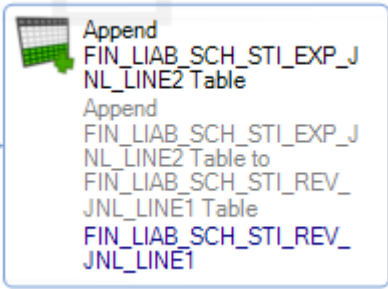
Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:* Append FIN_LIAB_SCH_STI_EXP_JNL
 Append to Memory Table:* FIN_LIAB_SCH_STI_REV_JNL_LIN [Search]
 Input Memory Table:* FIN_LIAB_SCH_STI_EXP_JNL_LIN [Search] [Auto Match to Append Columns](#)

General | **Comment**

Append FIN_LIAB_SCH_STI_EXP_JNL_LINE1 Table to FIN_LIAB_SCH_STI_REV_JNL_LINE1 Table



REVENUE RECOGNITION PROCEDURE
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Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:*
 Append to Memory Table:*
 Input Memory Table:* [Auto Match to Append Columns](#)

General | **Comment** |

Define the values to be appended.

Drag a column header here to group by that column

Append to Column	Source*	Value
MajorAcct	Column	MajorAcct
NATACCT	Column	NATACCT
REVASSES	Column	REVASSES
REVASSEDESCR	Column	REVASSEDESCR
REVCONTR	Column	REVCONTR
REVCONTRDESCR	Column	REVCONTRDESCR
JNL_ACCT	Column	JNL_ACCT
JNL_AMT	Column	JNL_AMT
NARR1	Column	NARR1
NARR2	Column	NARR2
NARR3	Column	NARR3
DOCREF1	Column	DOCREF1


Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:*
 Append to Memory Table:*
 Input Memory Table:* [Auto Match to Append Columns](#)

General | **Comment** |

Append FIN_LIAB_SCH_STI_EXP_JNL_LINE2 Table to FIN_LIAB_SCH_STI_REV_JNL_LINE1 Table



Document File Import1
 This step creates the document import detail lines and imports it in to F1

Document File Import (ETL Process Step)

Document File Import

Step Name:*
 Input Memory Table:
 Continue processing if import fails

General | **Import Options** | **Import Validations** | **Document File Columns** | **Document Columns** | **Line Columns** | **Offset** | **Comment** |

Auto generate Document File Names

Simple Import

- One Document
- One Document per Table Row
- One Document each time a Table Column changes

Document File Name:

Advanced Import
 This will allow the import of print lines, bank breakdown details, purchase orders and attachments.

REVENUE RECOGNITION PROCEDURE
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Document File Import (ETL Process Step)

Document File Import

Step Name: Document File Import1
 Input Memory Table: FIN_LIAB_SCH_STI_REV_JNL_LIN1

Continue processing if import fails

General | **Import Options** | Import Validations | Document File Columns | Document Columns | Line Columns | Offset | Comment

Import Parameters

Invoice Matching Allowed

Calculation Options

Calculate Base amounts
 Calculate GST on import

GST Balancing Option: Set first line to sum of other
 Balance Print Details

Authorisation Code: []

Workflow Details

Workflow System: DEFAULT
 Workflow Name: \$F1_DOCFILE
 Workflow Decision: []
 Assigned User: []

Wait for Document File to Post
 Timeout: 300 seconds
 5 minutes
 Stop processing if posting fails or timeout is exceeded

Document File Import (ETL Process Step)

Document File Import

Step Name: Document File Import1
 Input Memory Table: FIN_LIAB_SCH_STI_REV_JNL_LIN1

Continue processing if import fails

General | Import Options | **Import Validations** | Document File Columns | Document Columns | Line Columns | Offset | Comment

Use Suspend Account when the following errors occur

Account is invalid for Chart
 Account is inactive for Chart
 Account does not conform to structure

No security access to Account
 Line Ledger Code is invalid

Place invalid account in:

User Field
 Narrative
 User Field Number: 1

Log File Options

Level of detail to show in log file: Records with anomalies only
 Include warnings in log file
 Include Document File Exceptions

Other Options

Update Chart Account Postal Details with imported values
 Validation: Full

Perform Security Checking on the following import fields

Document File Group
 Processing Group
 Exchange Rate Table

Format
 Period

Document Type
 Account Number

Document File Import (ETL Process Step)

Document File Import

Step Name: Document File Import1
 Input Memory Table: FIN_LIAB_SCH_STI_REV_JNL_LIN1

Continue processing if import fails

General | Import Options | Import Validations | **Document File Columns** | Document Columns | Line Columns | Offset | Comment

Define the values to be imported for Document Files [Auto Match to Import Columns](#)

Drag a column header here to group by that column

Import Column*	Description	Data Type	Source*	Value
BAT_BAT_GRP	Document File Group	String	Value	MQGL
BAT_DESCR	Description	String	Value	REV ALLOC MODEL BATCH
BAT_NARR1	Narration 1	String	Value	Rev&Exp Fin Liab Scholarship&Stipend d
BAT_FMT_NAME	Format Name	String	Value	MQJNLACC
BAT_DOC_TYPE	Document Type	String	Value	MQREVJNL
BAT_PGRP_NAME	Processing Group	String	Value	{&CUR_GL_P1_PGRP}
SUSP_LDG_CODE	Suspense Ledger Code	String	Value	{&LEDGER_SUSPENSE_MQ}
SUSP_ACCNBRI	Suspense Account Num...	String	Value	{&BATCH_BAL_SUSP_MQ}
BAT_BAL_LDG_C...	Balance Ledger Code	String	Value	{&LEDGER_SUSPENSE_MQ}
BAT_BAL_ACCNBRI	Balance Account Number	String	Value	{&BATCH_BAL_SUSP_MQ}

REVENUE RECOGNITION PROCEDURE
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Document File Import (ETL Process Step)

Document File Import

Step Name: Document File Import1

Input Memory Table: FIN_LIAB_SCH_STI_REV_JNL_LIN1

Continue processing if import fails

General | Import Options | Import Validations | Document File Columns | **Document Columns** | Line Columns | Offset | Comment

Define the values to be imported for Documents. [Auto Match to Import Columns](#)

Drag a column header here to group by that column

Import Column*	Description	Data Type	Source*	Value
DOC_DOC_TYPE	Document Type	String	Value	MOREVJNL
DOC_DATE1	Date 1	DateTime	Value	{&TODAY}
DOC_REF1	Reference 1	String	Column	DOCREF1
DOC_PERIOD	Period	Integer	Value	{&CUR_GL_PERIOD}
DOC_ENTY_CLR...	Clearing Entity Code	String	Value	00
DOC_ENTY_TYPE	Entity Type	String	Value	S
DOC_REV_PRD_I...	Reversal Period Indicator	String	Value	Y
DOC_REV_PRD	Reversal Period	Integer	Value	{&REV_GL_PERIOD}

Document File Import (ETL Process Step)

Document File Import

Step Name: Document File Import1

Input Memory Table: FIN_LIAB_SCH_STI_REV_JNL_LIN1

Continue processing if import fails

General | Import Options | Import Validations | Document File Columns | Document Columns | **Line Columns** | Offset | Comment

Define the values to be imported for Lines. [Auto Match to Import Columns](#)

Line Detail Type: Line

Drag a column header here to group by that column

Import Column*	Description	Data Type	Source*	Value
LNE_LDG_CODE	Ledger Code	String	Value	MP
LNE_ACCNBRI	Account Number	String	Column	JNL_ACCT
LNE_AMT1	Amount 1	Float	Column	JNL_AMT
LNE_NARR1	Narration 1	String	Column	NARR1
LNE_NARR2	Narration 2	String	Column	NARR2
LNE_NARR3	Narration 3	String	Column	NARR3
LNE_DUE_DATE1	Due Date	DateTime	Value	{&TODAY}
LNE_PRESP_STAT	Prescribed Payment Sta...	String	Value	N

Document File Import (ETL Process Step)

Document File Import

Step Name: Document File Import1

Input Memory Table: FIN_LIAB_SCH_STI_REV_JNL_LIN1

Continue processing if import fails

General | Import Options | Import Validations | Document File Columns | Document Columns | Line Columns | Offset | **Comment**

This step creates the document import detail lines and imports it in to F1

Financial Liability – Payment to Non-lead Model Logic

In this model the revenue recognition assessment selection code of **FLPTNLPR** for Revenue natural account and **FLPTNLPE** for Expense Natural account.

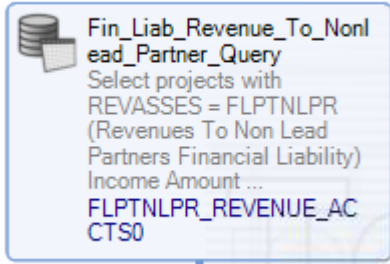
(Reference to pages 17-18 of BRD)

REVENUE RECOGNITION PROCEDURE
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Activity	
Identification of Revenue Accounts	<ul style="list-style-type: none"> - Select major accounts with natural accounts flagged as FLPTNLPR for Rev Rec Assessment. - Account is active. - Exclude subgroup between 20 to 29 (applicable to projects ledger).
Identification of Expense accounts	<ul style="list-style-type: none"> - Select major accounts with natural accounts flagged as FLPTNLPE for Rev Rec Assessment. - Account is active. - Exclude subgroup between 20 to 29 (applicable to projects ledger).
Exclusion of major account	<ul style="list-style-type: none"> - Sum of payments to non-lead expenses has credit balance at major account level - Sum of income from non-lead revenues has debit balance at major account level.
Contra balance calculation	<ul style="list-style-type: none"> - All revenue and expenses to be set off against contra revenue and expenses - Using financial liability as balance sheet account to offset contra balances.
Natural account usage for journal posting	<ul style="list-style-type: none"> - For each major account, the natural account has a corresponding contra account assigned to it. - If there is a multiple natural account a multiple contra account for a single major account, select the natural account with maximum income balances and use the corresponding contra account assigned to that natural account.
Offset Revenue	<ul style="list-style-type: none"> - Balance of contra revenue account = revenue amount - Balance of financial liability = revenue amount
Offset Expense	<ul style="list-style-type: none"> - Balance of contra revenue account = revenue amount - Balance of financial liability = revenue amount
EOM Journals – Reallocation of revenue to financial liability	Dr Contra Revenue payment to non-lead account Cr Financial Liability – payment to non-lead (9525)
EOM Journals – Reallocation of expenses	Dr financial liability – payment to non-lead (9525) Cr Contra revenue – payment to non-lead
Journal posting	<ul style="list-style-type: none"> - Journal is posted at major account and natural account combination.
Journal Type	<ul style="list-style-type: none"> - Reversal journal for period 1 to 11. - Permanent journal for period 12.

Financial Liability – Payment to Non-lead Process Flow

This allocation model meets the business requirements for Financial Liability – Payment to Non-lead Allocation model.



Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: [choose data source](#)

Use Record Flagging:

Chart Name: variables cannot be used for this value

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
Major_Acct	Display	String Data Type	Field: MQ Project And Subgroup
NAT_Acct	Display	String Data Type	Field: MQ Natural Account
REVASSES	Display	String Data Type	Field: Revalloc
REVASSES_DESCR	Display	String Data Type	Field: Revalloc Descr 1
REVCONTR	Display	String Data Type	Field: Revcontr
REVCONTR_DESCR	Display	String Data Type	Field: Revcontr Descr 1
Revenue_Amount	Sum	Float Data Type	Field: Amount; Criteria: Period is between 1 and {&CUR_GL_PERIOD}
DOCREFI	Calculate	String Data Type	Expression: 'REVREC'+ToText({&CUR_GL_PERIOD}, '0#')+{&REP_CY_MQ}
MAJOR_Acct_To_Consider	Calculate	String Data Type	Expression: IIF([Revenue_Amount] <=0,'Y', 'N')

REVENUE RECOGNITION PROCEDURE
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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Criteria Field	Operator	Value/Variable	Value/Variable
Revalloc	=	FLPTNLPR	
MQ Ledger Name	=	{&LDG_NAME}	
MQ Status	=	A	
MQ Proj Sub Grp	Not Between	20	29

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Drag a column header here to group by that column							
	Field*						
	MQ Project And Subgroup						
	*						

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
	Filter Column	Operator				Value/Variable	
	Revenue_Amount	<=				0.0	

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Select projects with REVASSES = FLPTNLPR (Revenues To Non Lead Partners Financial Liability) Income Amount Use period balance amount 05-Dec-2018							



REVENUE RECOGNITION PROCEDURE
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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Analyser Item or Data View

Data Source: [choose data source](#)

Use Record Flagging:

Chart Name: variables cannot be used for this value

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
Major Acct	Display	String Data Type	Field: MQ Project And Subgroup
NAT ACCT	Display	String Data Type	Field: MQ Natural Account
REVASSES	Display	String Data Type	Field: Revalloc
REVASSES_DES...	Display	String Data Type	Field: Revalloc Descr 1
REVCONTR	Display	String Data Type	Field: Revcontr
REVCONTR_DE...	Display	String Data Type	Field: Revcontr Descr 1
Revenue Amount	Sum	Float Data Type	Field: Amount; Criteria: Period is between 1 and (&CUR_GL_PERIOD)
DOCFREE1	Calculate	String Data Type	Expression: 'REVREC'+ToText((&CUR_GL_PERIOD), '0#')+(&REP_CY_MQ)
MAJOR ACCT T...	Calculate	String Data Type	Expression: IIF([Revenue_Amount] <=0,'Y', 'N')

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment

Criteria Field	Operator	Value/Variable	Value/Variable
Revalloc	=	FLPTNLPR	<input type="text"/>
MQ Ledger Name	=	(&LDG_NAME)	<input type="text"/>
MQ Status	=	A	<input type="text"/>
MQ Proj Sub Grp	Not Between	20	29

REVENUE RECOGNITION PROCEDURE
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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment |

Drag a column header here to group by that column

Field*
I MQ Project And Subgroup
*

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | **Filter** | Comment |

Filter Column	Operator	Value/Variable
Revenue_Amount	>	0.0

Run Query (ETL Process Step)

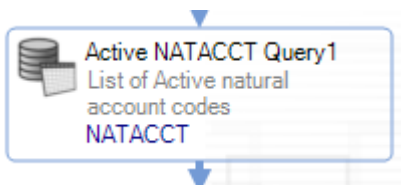
Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment** |

Select projects with REVASSES = FLPTNLPR (Revenues To Non Lead Partners Financial Liability) Income Amount and with Income amount > 0 i.e these accounts to be excluded



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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: [choose data source](#)

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
▶ Chart Name	Display	String Data Type	Field: Chart Name
NATACCT	Display	String Data Type	Field: Account
STATUS	Display	String Data Type	Field: Data Entry Control

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment |

Criteria Field	Operator	Value/Variable	Value/Variable
Chart Name	=	NATACCT	<input type="text"/> ✕
Data Entry Control	=	A	<input type="text"/> ✕

Run Query (ETL Process Step)

Run Query

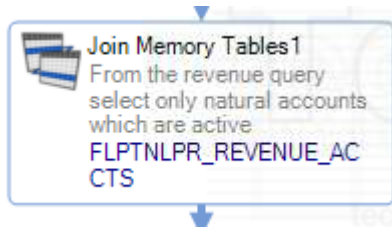
Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment** |

List of Active natural account codes

REVENUE RECOGNITION PROCEDURE
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Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | Filter | Comment

Select the memory tables you wish to join together.

Drag a column header here to group by that column

Memory Table Name*	Created By Step
FLPTNLPR_REVENUE...	Fin_Liab_Revenue_To_Nonlead_...
NATACCT	Active NATACCT Query1
*	

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | **Joins** | Column Aliases | Filter | Comment

Define Memory Table Joins Create a Cross Product of all rows

Drag a column header here to group by that column

Memory Table Name 1*	Column Name 1*	Memory Table Name 2*	Column Name 2*	Join Type*
FLPTNLPR_REVENUE...	NAT_ACCT	NATACCT	NATACCT	Normal

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | **Column Aliases** | Filter | Comment

Search:

Memory Table Name	Column Name	Alias*
FLPTNLPR_REVEN...	Major_Acct	Major_Acct
FLPTNLPR_REVEN...	NAT_ACCT	NAT_ACCT
FLPTNLPR_REVEN...	REVASSES	REVASSES
FLPTNLPR_REVEN...	REVASSES_DES...	REVASSES_DES...
FLPTNLPR_REVEN...	REVCONTR	REVCONTR
FLPTNLPR_REVEN...	REVCONTR_DE...	REVCONTR_DE...
FLPTNLPR_REVEN...	Revenue_Amount	Revenue_Amount
FLPTNLPR_REVEN...	DOCREF1	DOCREF1
FLPTNLPR_REVEN...	MAJOR_ACCT_T...	MAJOR_ACCT_T...
NATACCT	Chart_Name	
NATACCT	NATACCT	
NATACCT	STATUS	

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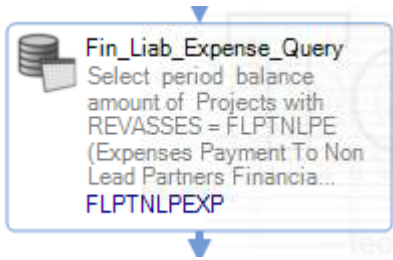
Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*
 Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | Filter | **Comment**

From the revenue query select only natural accounts which are active



Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Analyser Item or Data View

Data Source: [choose data source](#)

Use Record Flagging:

Chart Name: variables cannot be used for this value

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
Major Acct	Display	String Data Type	Field: MQ Project And Subgroup
Expense Amount	Sum	Float Data Type	Field: Amount; Criteria: Period is between 1 and (&CUR_GL_PERIOD)
DOCREF1	Calculate	String Data Type	Expression: REVREC+ToText((&CUR_GL_PERIOD), '0#')+(&REP_CY_MQ)
MAJOR ACCT TO CONSIDER	Calculate	String Data Type	Expression: IIF(Expense_Amount)>=0, 'Y', 'N')

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Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Criteria Field	Operator	Value/Variable	Value/Variable
MQ Ledger Name	=	{&LDG_NAME}	
Revalloc	=	FLPTNLPE	
MQ Proj Sub Grp	Not Between	20	29

Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Field*
MQ Project And Subgroup
*

Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

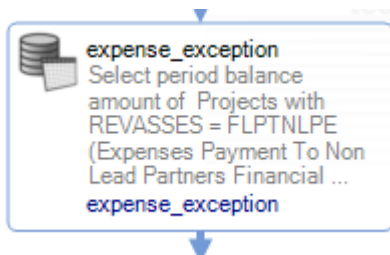
Filter Column	Operator	Value/Variable
Expense_Amount	>=	0.0

Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Select period balance amount of Projects with REVASSES = FLPTNLPE (Expenses Payment To Non Lead Partners Financial Liability)



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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: [choose data source](#)

Use Record Flagging:

Chart Name: variables cannot be used for this value

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
Major Acct	Display	String Data Type	Field: MQ Project And Subgroup
Expense Amount	Sum	Float Data Type	Field: Amount; Criteria: Period is between 1 and (&CUR_GL_PERIOD)
DOCREF1	Calculate	String Data Type	Expression: REVREC+ToText((&CUR_GL_PERIOD), '0#')+&REP_CY_MQ
MAJOR ACCT TO CONSIDER	Calculate	String Data Type	Expression: IIF([Expense_Amount]=0, 'Y', 'N')

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment |

Criteria Field	Operator	Value/Variable	Value/Variable
MQ Ledger Name	=	{&LDG_NAME}	<input type="text"/>
Revalloc	=	FLPTNLPE	<input type="text"/>
MQ Proj Sub Grp	Not Between	20	29

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | **Criteria** | **Exists Filters** | **Grouping** | Sorting | Filter | Comment |

Drag a column header here to group by that column

Field*
MQ Project And Subgroup
*

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Filter Column: Expense_Amount Operator: < Value/Variable: 0.0

Run Query (ETL Process Step)


Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Select period balance amount of Projects with REVASSES = FLPTNLPE (Expenses Payment To Non Lead Partners Financial Liability) and having expense amount < 0. i.e. these accounts should be excluded.


SEL_MAJ_AC_INC_LE_AND_EXP_GE_ZERO
 Select revenue accounts with no expense exception
SEL_MAJ_AC1

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | Filter | Comment |

Select the memory tables you wish to join together.

Drag a column header here to group by that column

Memory Table Name*	Created By Step
FLPTNLPR_REVENUE...	Join Memory Tables 1
FLPTNLPEXP	Fin_Liab_Expense_Query
expense_exception	expense_exception
*	

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Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | **J**oins | Column Aliases | Filter | Comment |

Define Memory Table Joins Create a Cross Product of all rows

Drag a column header here to group by that column

Memory Table Name 1*	Column Name 1*	Memory Table Name 2*	Column Name 2*	Join Type*
FLPTNLPR_REVENUE...	Major_Acct	FLPTNLPEXP	Major_Acct	Left Outer
FLPTNLPR_REVENUE...	MAJOR_ACCT_TO_C...	FLPTNLPEXP	MAJOR_ACCT_TO_C...	Left Outer
FLPTNLPR_REVENUE...	Major_Acct	expense_exception	Major_Acct	Left Outer

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | **C**olumn **A**liases | Filter | Comment |

Search:

Drag a column header here to group by that column

Memory Table Name	Column Name	Alias*
FLPTNLPR_REVEN...	Major_Acct	Major_Acct
expense_exception	Major_Acct	exception_Major...

[Change Order](#)

[Preview](#)

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | **F**ilter | Comment |

Criteria Field Operator Value/Variable

exception_Major_... Empty

REVENUE RECOGNITION PROCEDURE
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Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | [Joins](#) | [Column Aliases](#) | [Filter](#) | [Comment](#)

Select revenue accounts with no expense exception

SEL_EXP_AC_GE_O_AND_REV_AC_LT_0
 Select expense accounts with no revenue exception
 SEL_MAJ_AC1_noexpense

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | [Joins](#) | [Column Aliases](#) | [Filter](#) | [Comment](#)

Select the memory tables you wish to join together.

Drag a column header here to group by that column

Memory Table Name*	Created By Step
▶ FLPTNLPR_REVENUE...	Join Memory Tables1
FLPTNLPEXP	Fin_Liab_Expense_Query
revenue_exception	revenue_exception
*	

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | **Joins** | [Column Aliases](#) | [Filter](#) | [Comment](#)

Define Memory Table Joins Create a Cross Product of all rows

Drag a column header here to group by that column

Memory Table Name 1*	Column Name 1*	Memory Table Name 2*	Column Name 2*	Join Type*
▶ FLPTNLPEXP	Major_Acct	FLPTNLPR_REVENUE...	Major_Acct	Left Outer
FLPTNLPEXP	MAJOR_ACCT_TO_C...	FLPTNLPR_REVENUE...	MAJOR_ACCT_TO_C...	Left Outer
FLPTNLPEXP	Major_Acct	revenue_exception	Major_Acct	Left Outer
*				

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Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*
 Output Memory Table Name:*

Input Memory Tables | Joins | **Column Aliases** | Filter | Comment

Search:

Memory Table Name	Column Name	Alias*
FLPTNLPR_REVEN...	Major_Acct	
FLPTNLPR_REVEN...	NAT_ACCT	
FLPTNLPR_REVEN...	REVASSES	
FLPTNLPR_REVEN...	REVASSES_DES...	
FLPTNLPR_REVEN...	REVCONTR	
FLPTNLPR_REVEN...	REVCONTR_DE...	
FLPTNLPR_REVEN...	Revenue_Amount	
FLPTNLPR_REVEN...	DOCREF1	
FLPTNLPR_REVEN...	MAJOR_ACCT_T...	
FLPTNLPEXP	Major_Acct	
FLPTNLPEXP	Expense_Amount	
FLPTNLPEXP	DOCREF1	
FLPTNLPEXP	MAJOR ACCT T	

Drag a column header here to group by that column

Memory Table Name	Column Name	Alias*
FLPTNLPEXP	Major_Acct	Major_Acct
revenue_exception	Major_Acct	exception_Major_...

[Change Order](#)

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*
 Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | **Filter** | Comment

Criteria Field: Operator: Value/Variable:

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*
 Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | Filter | **Comment**

Select expense accounts with no revenue exception

Append Memory Table1
 This step now has valid Major Accounts ie revenue accounts with less than or equal to zero or no revenue account at a...
SEL_MAJ_AC1

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Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:*

Append to Memory Table:*

Input Memory Table:* [Auto Match to Append Columns](#)

General | **Comment**

Define the values to be appended.

Drag a column header here to group by that column

Append to Column	Source*	Value
Major_Acct	Column	Major_Acct
exception_Major_Acct	Column	

Append Memory Table (ETL Process Step)

Append Memory Table

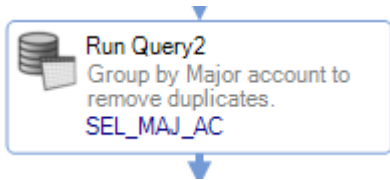
Step Name:*

Append to Memory Table:*

Input Memory Table:* [Auto Match to Append Columns](#)

General | **Comment**

This step now has valid Major Accounts ie revenue accounts with less than or equal to zero or no revenue account at all and valid expense accounts with greater than or equal to zero or no expense account at all.



Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | **Criteria** | **Exists Filters** | **Grouping** | **Sorting** | **Filter** | **Comment**

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

	Column Name	Action	Data Type	Details
I	Major_Acct	Display	String Data Type	Field: Major_Acct

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | **Grouping** | Sorting | Filter | Comment |

Drag a column header here to group by that column

	Field*
I	Major_Acct
*	

Run Query (ETL Process Step)


Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment** |

Group by Major account to remove duplicates.

 Fin_Liab_Revenue_To_Nonlead_Partner_Query2
 Select valid revenue accounts only
 FLPTNLPR_REVENUE_AC
 CTS2

↓

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Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*
 Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | Filter | Comment |

Select the memory tables you wish to join together.

Drag a column header here to group by that column

Memory Table Name*	Created By Step
FLPTNLPR_REVENUE...	Join Memory Tables1
SEL_MAJ_AC	Run Query2
*	

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*
 Output Memory Table Name:*

Input Memory Tables | **Joins** | Column Aliases | Filter | Comment |

Define Memory Table Joins Create a Cross Product of all rows

Drag a column header here to group by that column

Memory Table Name 1*	Column Name 1*	Memory Table Name 2*	Column Name 2*	Join Type*
FLPTNLPR_REVENUE...	Major_Acct	SEL_MAJ_AC	Major_Acct	Normal
*				

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*
 Output Memory Table Name:*

Input Memory Tables | Joins | **Column Aliases** | Filter | Comment |

Search:

Memory Table Name	Column Name	Alias*
FLPTNLPR_REVEN...	Major_Acct	Major_Acct
FLPTNLPR_REVEN...	NAT_ACCT	NAT_ACCT
FLPTNLPR_REVEN...	REVASSES	REVASSES
FLPTNLPR_REVEN...	REVASSES_DES...	REVASSES_DES...
FLPTNLPR_REVEN...	REVCONTR	REVCONTR
FLPTNLPR_REVEN...	REVCONTR_DE...	REVCONTR_DE...
FLPTNLPR_REVEN...	Revenue_Amount	Revenue_Amount
FLPTNLPR_REVEN...	DOCREF1	DOCREF1
FLPTNLPR_REVEN...	MAJOR_ACCT_T...	
SEL_MAJ_AC	Major_Acct	

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Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | **F**ilter | Comment |

Criteria Field	Operator	Value/Variable
Revenue_Amount	Not =	0.00

Join Memory Tables (ETL Process Step)

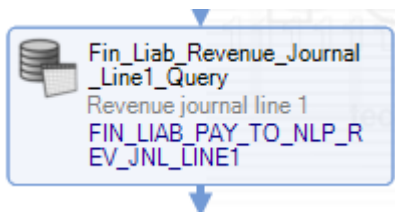
Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | Filter | **C**omment |

Select valid revenue accounts only



Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MajorAcct	Display	String Data Type	Field: Major_Acct
NATACCT	Display	String Data Type	Field: NAT_ACCT
REVASSES	Display	String Data Type	Field: REVASSES
REVASSESDESCR	Display	String Data Type	Field: REVASSES_DESCR
REVCONTR	Display	String Data Type	Field: REVCONTR
REVCONTRDESCR	Display	String Data Type	Field: REVCONTR_DESCR
RevenueAmount	Display	Float Data Type	Field: Revenue_Amount
JNL_ACCT	Calculate	String Data Type	Expression: [MajorAcct]-[REVCONTR]
JNL_AMT	Calculate	Currency Data Ty...	Expression: [RevenueAmount]*(-1.0)
NARR1	Calculate	String Data Type	Expression: 'Financial Liability - Payment_to_nonlead_partner'
NARR2	Calculate	String Data Type	Expression: 'Contra Revenue'
NARR3	Calculate	String Data Type	Expression: 'Rev ' + [REVCONTR] + ' Rev ' + '9525'
DOCREF1	Display	String Data Type	Field: DOCREF1

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | **Filter** | Comment |

Filter Column: Operator: Value/Variable:

Run Query (ETL Process Step)

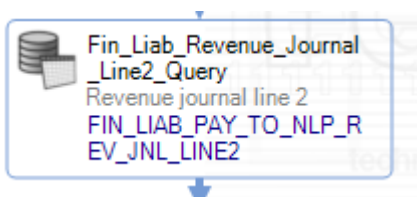
Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment** |

Revenue journal line 1



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Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MajorAcct	Display	String Data Type	Field: Major_Acct
NATACCT	Display	String Data Type	Field: NAT_ACCT
REVASSES	Display	String Data Type	Field: REVASSES
REVASSEDESCR	Display	String Data Type	Field: REVASSES_DESCR
REVCONTR	Display	String Data Type	Field: REVCONTR
REVCONTRDES...	Display	String Data Type	Field: REVCONTR_DESCR
RevenueAmount	Display	Float Data Type	Field: Revenue_Amount
JNL_ACCT	Calculate	String Data Type	Expression: [MajorAcct]+'9525'
JNL_AMT	Calculate	Currency Data Ty...	Expression: [RevenueAmount]
NARR1	Calculate	String Data Type	Expression: 'Financial Liability - Payment_to_nonlead_partner'
NARR2	Calculate	String Data Type	Expression: 'Contra Revenue'
NARR3	Calculate	String Data Type	Expression: 'Rev ' + [REVCONTR] + ' Rev ' + '9525'
DOCREF1	Display	String Data Type	Field: DOCREF1

Run Query (ETL Process Step)

Run Query

Step Name:*
 Output Memory Table Name:*

Input | **Columns** | **Criteria** | Exists Filters | Grouping | Sorting | **Filter** | Comment |

Filter Column	Operator	Value/Variable
JNL_AMT <input type="button" value="Q"/>	Not =	0.0

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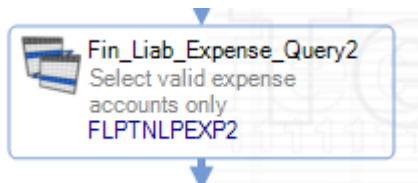
Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input	Columns	Criteria	Exists Filters	Grouping	Sorting	Filter	Comment
Revenue journal line 2							



Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | Filter | Comment

Select the memory tables you wish to join together.

Drag a column header here to group by that column

Memory Table Name*	Created By Step
▶ FLPTNLPEXP	Fin_Liab_Expense_Query
SEL_MAJ_AC	Run Query2
*	

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | **Joins** | Column Aliases | Filter | Comment

Define Memory Table Joins Create a Cross Product of all rows

Drag a column header here to group by that column

Memory Table Name 1*	Column Name 1*	Memory Table Name 2*	Column Name 2*	Join Type*
I FLPTNLPEXP	Major_Acct	SEL_MAJ_AC	Major_Acct	Normal
*				

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Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | **Column Aliases** | Filter | Comment

Search:

Memory Table Name	Column Name	Alias*
FLPTNLPEXP	Major_Acct	Major_Acct
FLPTNLPEXP	Expense_Amount	Expense_Amount
FLPTNLPEXP	DOCREF1	DOCREF1
FLPTNLPEXP	MAJOR_ACCT_T...	MAJOR_ACCT_T...
SEL_MAJ_AC	Major_Acct	

Join Memory Tables (ETL Process Step)

Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | **Filter** | Comment

Criteria Field: Operator: Value/Variable:

Join Memory Tables (ETL Process Step)

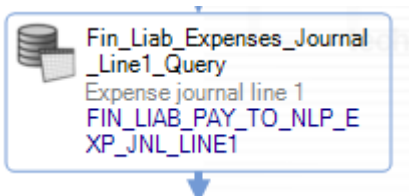
Join Memory Tables

Step Name:*

Output Memory Table Name:*

Input Memory Tables | Joins | Column Aliases | Filter | **Comment**

Select valid expense accounts only



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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MajorAcct	Display	String Data Type	Field: Major_Acct
ExpenseAmount	Display	Float Data Type	Field: Expense_Amount
JNL_ACCT	Calculate	String Data Type	Expression: [MajorAcct]+'4921'
JNL_AMT	Calculate	Currency Data Ty...	Expression: [ExpenseAmount]*(-1.0)
NARR1	Calculate	String Data Type	Expression: 'Financial Liability - Payment_to_nonlead_partner'
NARR2	Calculate	String Data Type	Expression: 'Contra Expenses'
NARR3	Calculate	String Data Type	Expression: 'Rev 4921 Rev 9525'
DOCREF1	Display	String Data Type	Field: DOCREF1

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment |

Criteria Field	Operator	Value/Variable
Expense_Amount	Not =	0.0

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Intput | Columns | Criteria | Exists Filters | Grouping | Sorting | **F**ilter | Comment |

Filter Column	Operator	Value/Variable
JNL_AMT	Not =	0.0

Run Query (ETL Process Step)

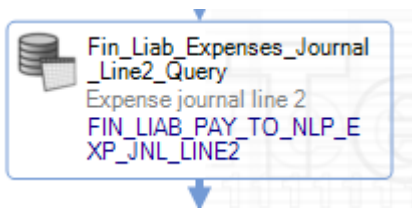
Run Query

Step Name:*

Output Memory Table Name:*

Intput | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **C**omment |

Expense journal line 1



Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Intput | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Analyser Item or Data View

Data Source: choose data source

Memory Table

Input Memory Table:

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Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | **Columns** | Criteria | Exists Filters | Grouping | Sorting | Filter | Comment |

Drag a column header here to group by that column

Column Name	Action	Data Type	Details
MajorAcct	Display	String Data Type	Field: Major_Acct
ExpenseAmount	Display	Float Data Type	Field: Expense_Amount
JNL_ACCT	Calculate	String Data Type	Expression: [MajorAcct]+'9525'
JNL_AMT	Calculate	Currency Data Ty...	Expression: [ExpenseAmount]
NARR1	Calculate	String Data Type	Expression: 'Financial Liability - Payment_to_nonlead_partner'
NARR2	Calculate	String Data Type	Expression: 'Contra Expenses'
NARR3	Calculate	String Data Type	Expression: 'Rev 4921 Rev 9525'
DOCREF1	Display	String Data Type	Field: DOCREF1

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | **Criteria** | Exists Filters | Grouping | Sorting | Filter | Comment |

Criteria Field	Operator	Value/Variable
Expense_Amount	Not =	0.0

Run Query (ETL Process Step)

Run Query

Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | **Filter** | Comment |

Filter Column	Operator	Value/Variable
JNL_AMT	Not =	0.0

Run Query (ETL Process Step)

Run Query

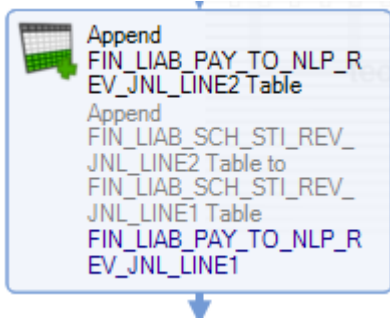
Step Name:*

Output Memory Table Name:*

Input | Columns | Criteria | Exists Filters | Grouping | Sorting | Filter | **Comment** |

Expense journal line 2

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Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:* Append FIN_LIAB_PAY_TO_NLP_REV
 Append to Memory Table:* FIN_LIAB_PAY_TO_NLP_REV_JNI
 Input Memory Table:* FIN_LIAB_PAY_TO_NLP_REV_JNI [Auto Match to Append Columns](#)

General | Comment

Define the values to be appended.

Drag a column header here to group by that column

Append to Column	Source*	Value
MajorAcct	Column	MajorAcct
NATACT	Column	NATACT
REVASSES	Column	REVASSES
REVASSEDESCR	Column	REVASSEDESCR
REVCONTR	Column	REVCONTR
REVCONTRDESCR	Column	REVCONTRDESCR
RevenueAmount	Column	
JNL_ACCT	Column	JNL_ACCT
JNL_AMT	Column	JNL_AMT
NARR1	Column	NARR1
NARR2	Column	NARR2
NARR3	Column	NARR3
DOCREF1	Column	DOCREF1

Append Memory Table (ETL Process Step)

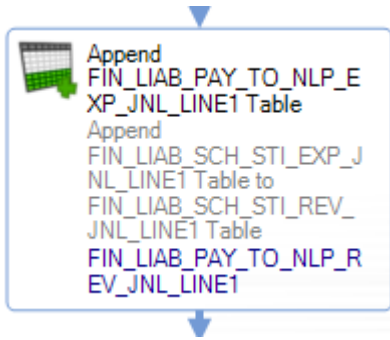
Append Memory Table

Step Name:* Append FIN_LIAB_PAY_TO_NLP_REV
 Append to Memory Table:* FIN_LIAB_PAY_TO_NLP_REV_JNI
 Input Memory Table:* FIN_LIAB_PAY_TO_NLP_REV_JNI [Auto Match to Append Columns](#)

General | **Comment**

Append FIN_LIAB_SCH_STI_REV_JNL_LINE2 Table to FIN_LIAB_SCH_STI_REV_JNL_LINE1 Table

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Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:*

Append to Memory Table:*

Input Memory Table:* [Auto Match to Append Columns](#)

General | Comment

Define the values to be appended.

Drag a column header here to group by that column

Append to Column	Source*	Value
MajorAcct	Column	MajorAcct
NATACCT	Value	NATACCT
REVASSES	Value	REVASSES
REVASSESDESCR	Value	REVASSESDESCR
REVCONTR	Value	REVCONTR
REVCONTRDESCR	Value	REVCONTRDESCR
RevenueAmount	Column	
JNL_ACCT	Column	JNL_ACCT
JNL_AMT	Column	JNL_AMT
NARR1	Column	NARR1
NARR2	Column	NARR2
NARR3	Column	NARR3
DOCREF1	Column	DOCREF1

Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:*

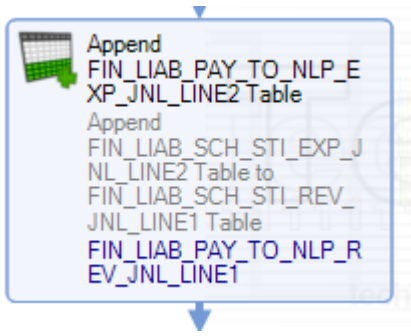
Append to Memory Table:*

Input Memory Table:* [Auto Match to Append Columns](#)

General | **Comment**

Append FIN_LIAB_SCH_STI_EXP_JNL_LINE1 Table to FIN_LIAB_SCH_STI_REV_JNL_LINE1 Table

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Append Memory Table (ETL Process Step)

Append Memory Table

Step Name:*

Append to Memory Table:*

Input Memory Table:* [Auto Match to Append Columns](#)

General | **Comment**

Define the values to be appended.

Drag a column header here to group by that column

Append to Column	Source*	Value
MajorAcct	Column	MajorAcct
NATACCT	Value	NATACCT
REVASSES	Value	REVASSES
REVASSESDESCR	Value	REVASSESDESCR
REVCONTR	Value	REVCONTR
REVCONTRDESCR	Value	REVCONTRDESCR
RevenueAmount	Value	0.0
JNL_ACCT	Column	JNL_ACCT
JNL_AMT	Column	JNL_AMT
NARR1	Column	NARR1
NARR2	Column	NARR2
NARR3	Column	NARR3
DOCREF1	Column	DOCREF1

Append Memory Table (ETL Process Step)

Append Memory Table

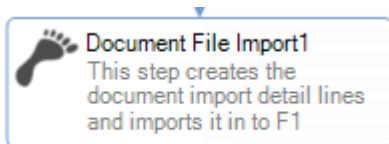
Step Name:*

Append to Memory Table:*

Input Memory Table:* [Auto Match to Append Columns](#)

General | **Comment**

Append FIN_LIAB_SCH_STI_EXP_JNL_LINE2 Table to FIN_LIAB_SCH_STI_REV_JNL_LINE1 Table



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Document File Import (ETL Process Step)

Document File Import

Step Name: *

Input Memory Table:

Continue processing if import fails

General | Import Options | Import Validations | Document File Columns | Document Columns | Line Columns | Offset | Comment

Auto generate Document File Names

Simple Import

One Document

One Document per Table Row

One Document each time a Table Column changes

Document File Name:

Advanced Import
 This will allow the import of print lines, bank breakdown details, purchase orders and attachments.

Document File Import (ETL Process Step)

Document File Import

Step Name: *

Input Memory Table:

Continue processing if import fails

General | **Import Options** | Import Validations | Document File Columns | Document Columns | Line Columns | Offset | Comment

Import Parameters

Invoice Matching Allowed

Calculation Options

Calculate Base amounts

Calculate GST on import

GST Balancing Option:

Balance Print Details

Authorisation Code:

Workflow Details

Workflow System:

Workflow Name:

Workflow Decision:

Assigned User:

Wait for Document File to Post

Timeout: seconds
5 minutes

Stop processing if posting fails or timeout is exceeded

variables

Document File Import (ETL Process Step)

Document File Import

Step Name: *

Input Memory Table:

Continue processing if import fails

General | Import Options | **Import Validations** | Document File Columns | Document Columns | Line Columns | Offset | Comment

Use Suspend Account when the following errors occur

Account is invalid for Chart No security access to Account

Account is inactive for Chart Line Ledger Code is invalid

Account does not conform to structure

Place invalid account in:

User Field Narrative

User Field Number:

Log File Options

Level of detail to show in log file:

Include warnings in log file Include Document File Exceptions

Other Options

Update Chart Account Postal Details with imported values

Validation:

Perform Security Checking on the following import fields

Document File Group Format Document Type

Processing Group Period Account Number

Exchange Rate Table

variables

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Document File Import (ETL Process Step)

Document File Import

Step Name:* Document File Import1

Input Memory Table: FIN_LIAB_PAY_TO_NLP_REV_JNL

Continue processing if import fails

General | Import Options | Import Validations | **Document File Columns** | Document Columns | Line Columns | Offset | Comment

Define the values to be imported for Document Files. [Auto Match to Import Columns](#)

Drag a column header here to group by that column

Import Column*	Description	Data Type	Source*	Value
BAT_BAT_GRP	Document File Group	String	Value	MQGL
BAT_DESCR	Description	String	Value	REV ALLOC MODEL BATCH
BAT_NARR1	Narration 1	String	Value	Rev&Exp Fin Liab Payment to Non Lea...
BAT_FMT_NAME	Format Name	String	Value	MQJNLACC
BAT_DOC_TYPE	Document Type	String	Value	MQREVJNL
BAT_PGRP_NAME	Processing Group	String	Value	{&CUR_GL_P1_PGRP}
SUSP_LDG_CODE	Suspense Ledger Code	String	Value	{&LEDGER_SUSPENSE_MQ}
SUSP_ACCNBRI	Suspense Account Num...	String	Value	{&BATCH_BAL_SUSP_MQ}
BAT_BAL_LDG_C...	Balance Ledger Code	String	Value	{&LEDGER_SUSPENSE_MQ}
BAT_BAL_ACCNBRI	Balance Account Number	String	Value	{&BATCH_BAL_SUSP_MQ}

Document File Import (ETL Process Step)

Document File Import

Step Name:* Document File Import1

Input Memory Table: FIN_LIAB_PAY_TO_NLP_REV_JNL

Continue processing if import fails

General | Import Options | Import Validations | Document File Columns | **Document Columns** | Line Columns | Offset | Comment

Define the values to be imported for Documents. [Auto Match to Import Columns](#)

Drag a column header here to group by that column

Import Column*	Description	Data Type	Source*	Value
DOC_DOC_TYPE	Document Type	String	Value	MQREVJNL
DOC_DATE1	Date 1	DateTime	Value	{&TODAY}
DOC_REF1	Reference 1	String	Column	DOCREF1
DOC_PERIOD	Period	Integer	Value	{&CUR_GL_PERIOD}
DOC_ENTY_CLR...	Clearing Entity Code	String	Value	00
DOC_ENTY_TYPE	Entity Type	String	Value	S
DOC_REV_PRD_I...	Reversal Period Indicator	String	Value	Y
DOC_REV_PRD	Reversal Period	Integer	Value	{&REV_GL_PERIOD}

Document File Import (ETL Process Step)

Document File Import

Step Name:* Document File Import1

Input Memory Table: FIN_LIAB_PAY_TO_NLP_REV_JNL

Continue processing if import fails

General | Import Options | Import Validations | Document File Columns | Document Columns | **Line Columns** | Offset | Comment

Define the values to be imported for Lines. [Auto Match to Import Columns](#)

Line Detail Type: Line

Drag a column header here to group by that column

Import Column*	Description	Data Type	Source*	Value
LNE_LDG_CODE	Ledger Code	String	Value	MP
LNE_ACCNBRI	Account Number	String	Column	JNL_ACCT
LNE_AMT1	Amount 1	Float	Column	JNL_AMT
LNE_NARR1	Narration 1	String	Column	NARR1
LNE_NARR2	Narration 2	String	Column	NARR2
LNE_NARR3	Narration 3	String	Column	NARR3
LNE_DUE_DATE1	Due Date	DateTime	Value	{&TODAY}
LNE_PRESP_STAT	Prescribed Payment Sta...	String	Value	N

Document File Import (ETL Process Step)

Document File Import

Step Name:* Document File Import1

Input Memory Table: FIN_LIAB_PAY_TO_NLP_REV_JNL

Continue processing if import fails

General | Import Options | Import Validations | Document File Columns | Document Columns | Line Columns | Offset | **Comment**

This step creates the document import detail lines and imports it in to F1

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