Esker Fusion Connector Setup

Environment setup for Esker and Visual Studio:

- Login to your Esker account, go to Setup, Resource setup, Packages.
- Under Package Export click create give your package a name. Move all the Teaching configurations, move all the Script Libraries, Application Configurations only move the Procureto-pay from left to right, move all the profiles, move all the reports, move all the Scheduled tasks, move all the Tabs, move all the Setup views, move all the Dashboards, and move all the Resources. Click save. This creates a package export.
- Once the package is created click Export. This may take a few minutes. Save this to a folder on your computer.
- Open Visual Studio and within the main window you should see a link in the middle that says Clone git repository. Go to your bitbucket account, click clone, select https, copy the URL. In Visual Studio paste that link in the area to the top of the screen. Then create a new folder called bin and drag the EOD export package into it from wherever it is saved on your computer. Then right click on the package and select the ESK Disassemble package. Once the package disassembles click on the source control button in the left column of Visual Studio, add a commit message stating what code changes etc were made.
- This will commit your Esker code changes to your repository.

Steps:

- First create the processes for segment 1 through segment 10. Go into Esker, Setup, Application setup, Processes.
- Open the AP G/L companies___
- Look at the fields called Company code, Segment Value, and Description.
- We will take screenshots of these 3 fields because when we create our new process for segment 1 through segment 10, we will use the same exact fields and settings as this one.
- Screenshot of the Company code field settings:

SKER	AP - G/L	COMPANIES	🗹 Design mode	∨ Panes	✓ Parameters	Save table					
- Doc	ument	data									
Compan	y code						•••				
Segmen											
	ription							Compar	iy code		? ×
d a field								GENERAL	SELECT FROM A TA	ABLE DISPLAY	HELP
									_		
									Field name *	CompanyCode	
									Form label	Company code	
								Vie	ews and reports label *	Company code	
									Width	500	
								Hide I	abel and expand field		
									Use as index		
									Hide field on form		
									Read-only		
								Doi	not store in database		
								Hide field	in views and reports		
									Required field		
								Add	search button to field	✓	
									Autocomplete		
									ок	Cancel	
ESKER	AP - G	L COMPANIES	🕑 Design mode 🛛 🗸 🗸	Panes 👽 I	Parameters Sav	ve table					
_	cument					_	Company code				? X
	any code	data									
GI Segme	ent Value						GENERAL SELECT FROM	A TABLE DI	SPLAY HELP		
	scription							Data source	PurchasingCompanyce	odes	~
Add a field	d							Search by	Company code		~
								Store	Company code		~
							Source field used a	s unique value			~
							Target field used to stor	e unique value			
								Display also	Company name		~■
							4.0	againted fields			
							AS	sociated fields			
								Sort order	None		~
							Allow ta	ble values only			
							Search archives from se	erver database			
							F	Prefill result list	<		
							Maximum number of		20		
								Custom filter			
							Restrict search to disp	layed columns			

	—
Maximum number of retrieved items	20
Custom filter	
Restrict search to displayed columns	
Search operator for search window	Equals 🗸
Search operator for autocomplete field	Starts with 🗸
Allow multiple selection in search window	
	Cancel

Company code	? ×						
GENERAL SELECT FROM A TABLE DISPLAY HELP							
Minimum number of displayed lines 1 Maximum number of displayed lines 1							
Maximum number of characters 50							
Search for the value in the document							
OK Cancel							

• Screenshot of the GI Segment Value field settings:

Company code	
egment Value	
Description	GI Segment Value
a field	GI Segment Value ? ×
	GENERAL TEXT HELP
	*
	Field name * GISegmentValue
	Form label GI Segment Value
	Views and reports label * GI Segment Value
	Clone data from
	Width 500
	Hide label and expand field
	Use as index 🗹
	Hide field on form
	Read-only
	Do not store in database
	Hide field in views and reports
	Required field
	Add search button to field
	OK Cancel

GI Segment Value ? ×					
GENERAL TEXT HELP					
Maximum number of characters	30				
Default value					
Font size	S 🗸				
Text alignment	Left 🗸				
Font style	Automatic 🗸				
Font color	Automatic 🗸				
Translate dynamically into current user language					
	_				
OK Cancel					

• Screenshot of the Description field settings:

Description	? X
GENERAL TEXT HELP	
Field name *	Description_
Form label	Description
Views and reports label st	Description
Clone data from	~
Width	500
Hide label and expand field	
Use as index	
Hide field on form	
Read-only	
Do not store in database	
Hide field in views and reports	
Required field	
Add search button to field	
ок	Cancel

Description	? ×
GENERAL TEXT HELP	
Maximum number of characters	256
Default value	
Font size	s •
Text alignment	Left 🗸
Font style	Automatic 🗸
Font color	Automatic 🗸
Translate dynamically into current user language	
	_
OK Cancel	

- Now go to AP- Cost centers__. Look at the field called Cost center manager. Take screenshots of the Cost center manager settings.
- Screenshot of the cost center manager field settings:

Cost center manager			?	×
GENERAL SELECT FROM A T	ABLE	DISPLAY	HELP	
Field name *	Man	ager		
Form label	Man	ager		
Views and reports label	Man	ager		
Width	500			
Hide label and expand field				
Use as index	✓			
Hide field on form				
Read-only				
Do not store in database				
Hide field in views and reports				
Required field				
Add search button to field				
Autocomplete	<			
ок	Cance			

Cost center manager ?				
GENERAL SELECT FROM A TABLE D	SPLAY HELP	_		
		_		
Data source	Users	~		
Search by	Identifier	~		
Store	Identifier	~		
Source field used as unique value		~		
Target field used to store unique value				
Display also	Full name	~=		
Associated fields				
Sort order	Ascending	~		
Allow table values only				
Search archives from server database				
Prefill result list				
Maximum number of retrieved items	20			
Custom filter	(&(Vendor=0)(Customer=0))			
Restrict search to displayed columns				
Search operator for search window	Equals	~		
Search operator for autocomplete field	Starts with	~		
Allow multiple selection in search window				
	OK Cancel			

Cost center manager			? X	
GENERAL SELECT FROM A TABLE	DISPLAY	HELP		
Minimum number of displayed lines	1			
Maximum number of displayed lines				
Maximum number of characters 80				
Search for the value in the document				
ОК Са	incel			

 Duplicate the process, AP - G/L Companies and change the name of the process to be called, AP - G/L segment1__. Important Note: When you duplicate the tables, you will need to go into each table for segment 1-10 and select the parameters drop down, click Table properties and change the Visibility from Table owner to Account users. See screenshot below. Repeat this step for segment 2 through segment 10. You will have 10 processes total, one for each segment.

Table properties	? ×
Table name *	AP - G/L segment10
Visibility	Account users 🗸 🗸
Publish table on home page	
Table label on home page	
Form display width (pixels)	
Show warnings related to differential data import	
Lock manual edits	
Store data in non-relational database only	0
Background color	Automatic 🗸
Style	Standard 🗸
Footer size	Default 🗸
Table ID	WD3ZD1000VM2
ОК Са	ncel

- Next, we will do the mapping. Go to resource set up, Shared files, look for the file called, mapping_EBS_GLCompanyCodes__.xml, download this file and open in notepad ++.
- Within the XML file, change the table name to our new table called, AP G/L segment1___, and change the field names to match the new fields from the new table. Save this new xml file as mapping_EBS_GLSegment1___. Repeat this step for Segments 2 through 10. So there will be a total of 10 XML files.
- Go to Esker and upload the mapping_EBS_GLSegment1__. Repeat this step for Segments 2 through 10. So, there will be a total of 10 XML files uploaded to Esker. See screenshot below of an example of one of the XML files:

```
<?xml version="1.0" encoding="iso-8859-1"?>
__<mappingDef>
    <tableName>AP - G/L segment1 </tableName>
    <options>
      <separator>,</separator>
      <hasHeader>TRUE</hasHeader>
      <escape>doubled</escape>
      <textQualifier>"</textQualifier>
      <hasLastDelimiter>FALSE</hasLastDelimiter>
    </options>
<mappings>
      <mapping key="true">
<fieldInTable>CompanyCode </fieldInTable>
        <fieldInFile>
          <fieldNameInFile>CompanyCode __</fieldNameInFile>
        </fieldInFile>
      </mapping>
      <mapping key="true">
        <fieldInTable>GlSegmentValue __</fieldInTable>
        <fieldInFile>
          <fieldNameInFile>GlSegmentValue </fieldNameInFile>
        </fieldInFile>
      </mapping>
      <mapping>
        <fieldInTable>Description </fieldInTable>
        <fieldInFile>
          <fieldNameInFile>Description__</fieldNameInFile>
        </fieldInFile>
      </mapping>
    </mappings>
 L</mappingDef>
```

- These 10 XML files will be used later for mapping, when we import a csv file through the SFTP server. These files are named using this naming convention, mapping_EBS_GLSegment1__.xml
- We will now create views for each of the 10 processes that were previously made. To create a new view for the new table AP G/L segment1___. Go to the Tables tab, from the drop-down menu select the Cost center view, click the hamburger icon to the left and click create, this will make a new copy of this view. We will change the name of the view and change the data source. The other settings will remain the same. Repeat this step for AP G/L segment2___ through AP G/L segment10___. So, there will be 10 total views created, one for each table/segment. See screenshots below:

View: P2P - GI Segment 1		Save	Cancel	Delete
* = Required field				
View name				
* Name P2P - GI Segment 1				
Workspaces				
Unassigned A	Assigned			
Smart Document Automation	Accounts Payable		*	
Options Select a process or table from the list below to include the corresponding fields i	in this view			
Data source AP-G/L segment)	ni uns view.			

Select columns

Unassigned			Assigned		
Q			Company code GI Segment Value	*	
Common Context of last modification Identifier Long identifier Owner ID Record last modified by Date Creation date Date of last modification	~	> < >	Description Manager	•	\bigcirc
Advanced					

Select buttons

Unassigned

Unassigned		Assigned		
Global action Create a process Create 'AP - G/L segment1' Single action Clone	() () () () () () () () () () () () () (Global action New Delete Refresh Import Import configuration Single action Edit Delete View	*	() ()

Sort						
		t sort column Company co	de	•		
	Sort in I	reverse order				
Displayee	d filters					
Filters in this	is list will be displayed	d in the view.				
Active	Action	Field	Field locked	Operator	Operator locked	Value
	Delete Up Down	Company code 🔻		equal to 🔻		
	Delete Up Down	GI Segment Value ▼		equal to 🔻		
New display	yed filter					
		Remember last used filters				
	Allow	adding new filters in the page				
		Display predefined filter				
		1.21	_			
Refresh						
You can spe	ecify an automatic ref	resh interval. Enter 0 if you de	on't want the page	to refresh automa	itically.	
	Refresh interval (eve	ry x seconds) 0				
Counter						
	Display items counte	er in the page 🔽				
	(Counter label]	
					·	
Visibility						
 Private vi Public vie 						
						Saus
						Save Cancel

- Once all 10 of the table views are created, go to the Invoices tab and click into any invoice. Click design mode, then scroll down to the line items area. Get the properties of the Company field by hovering near it and selecting properties from the menu. We will use the exact same settings for our new segment fields that will go on this invoice form.
- Company field settings, see screenshots below:

SKER VENDOR INVOICE Of Design mode VPanes VParameters Save process		💿 💭 Internal Conversation
Add a field		Document preview
- Vender Information Buttons		×.
Kdd a field	Company ? ×	
- √ Cline Items ≪ < > ≫ Line 1-1/1	GENERAL SELECT FROM A TABLE DISPLAY HELP	×
Amount 0/L account 0/L account description Cost center Cost center description Tax code	Name * Z <u>Company</u> roompany Form labelCompany	
$B \ll \langle \cdot \rangle \gg$ Line 1-1/1 $\overline{\varphi} \Rightarrow \times$ Add a field.	Views and reports label * _Line item GL company Width 100	1
- V Line Items Options	Hide field on form ?	×
kidi a field	Do not store in database	
- 🗸 Line Items Buttons	Hide field in views and reports	×
🔛 LOAD ASSIGNMENT TEMPLATE 🗎 SAVE ASSIGNMENT TEMPLATE	Required field	Select or drop a document to process
Add a field	Add search button to field 🛛 🗹	
- Vo Invoice Exceptions	Autocomplete 🛛 ?	×
Exception type *** Add a field	OK Cancel	

Company	,		? ×
GENERAL	SELECT FROM A TABLE DI	SPLAY HELP	
	Data source	AP - G/L companies	~
	Search by	GI Segment Value	~
	Store	GI Segment Value	~
So	urce field used as unique value		~
Target f	ield used to store unique value		
	Display also	Description	~ ■
	Associated fields		
	Sort order	Ascending	~
	Allow table values only	✓	
Search	archives from server database		
	Prefill result list	✓	
Maxin	num number of retrieved items	20	
	Custom filter	(I(CompanyCode_=%[CompanyCode_])(CompanyCod	e_
Restric	ct search to displayed columns		
Sear	ch operator for search window	Contains	~
Search o	operator for autocomplete field	Starts with	~
Allow multi	ple selection in search window		
		OK Cancel	

Company		? X				
GENERAL SELECT FROM A TABL	DISPLAY HELP					
Minimum number of displayed lines Maximum number of displayed lines						
Maximum number of characters	50					
OK Cancel						

Here is the custom filter from the screenshots above:

((CompanyCode_	_=%[CompanyCode_])(CompanyCode_	_=)(!(CompanyCode_	_=*)))
((CompanyCode_	_=%[CompanyCode_])(CompanyCode_	_=)(!(CompanyCode_	_=*)))

- Before we can alter the Company field and add the segment fields for segment 2 through segment 10 to the invoice form, we will need to add some code. So next we will look at the code in LIB_AP_CUSTOMIZATION_HTMLSCRIPTS, for all the places where Z_company is listed and replace it with Z_Segment1__. Click save.
- Next look at the code in LIB_AP_CUSTOMIZATION_COMMON for all the places where Z_company is listed and replace it with Z_Segment1__. Click save. The code in both of the scripts controls the order of the fields, if they are required to be filled in, and controls what will be shown or hidden based on whether it's a PO Invoice or Non-PO invoice.
- Now that the code has been added for segment 1. We can go back and click home, click on Vendor Invoices tab, select any invoice, click design mode. Scroll down to the line items and hover over the field Company, edit the properties. Change the name to Z_Segment1__ but leave the Form label and the Views and Reports Label as is. Also, in the Select From a Table tab, change the data source to AP - G/L segment1__. See screenshots below:

KER VENDOR IN	VOICE *	💽 Design mode	👽 Panes 🛛 👽 Par	ameters	Save process		
Net amount	1,194.51						ZIP code
Tax amount	0.00						
Balance	0.00					Company	? ×
Invoice currency	USD		•••			GENERAL SELECT FROM A T	ABLE DISPLAY HELP
Text						GENERAL SELECT FROM A 1.	ADLE DISPLAT HELP
a field						Name	* Z_Segment1_
Vendor Inform	nation But	tons				Form label	_Company
				ITACT VENI	DOR 🎰	Views and reports label *	Line item GL company
a field						Width	100
🗋 Line Item	IS					Hide field on form	
	1-2/2					Read-only	
⊒ Descrip	tion	Amount	G/L account	G/L accou	nt description	Do not store in database	
=		1,194.51	•••			Hide field in views and reports	
=			•••			Required field	
《〈〉》 Line	1-2/2				_	Add search button to field	
a field						Autocomplete	
Line Items Op	otions						
						ок	Cancel
a field							

ENDOR II	NVOICE -	S Design mode	V Panes V Paramet	er	
amount	1,194.51			Company	2
amount	0.00				
Balance	0.00			GENERAL SELECT FROM A TABLE DI	SPLAY HELP
urrency	USD		•••		
Text				Data source	AP - G/L segment1
				Search by	GI Segment Value
or Inforr	mation But	ttons		Store	GI Segment Value
				T Source field used as unique value	✓
				Target field used to store unique value	
ne Item	าร			Display also	Description 🗸
>>> Line	e 1-2/2				
Descrip	otion	Amount	G/L account G/	Associated fields	
		1,194.51	•••		
				Sort order	Ascending 🗸
				Allow table values only	
>> Line	e 1-2/2			- Search archives from server database	
				Prefill result list	
tems Op	otions			Maximum number of retrieved items	20
				o	
					OK Cancel
ohing	 Pook to 	AU Dook to	Poque Poque		

• Now go back to the scripts so you can add more code for segments 2 through 10. Go to setup, Application setup, Script libraries, go to the script called

```
LIB_AP_CUSTOMIZATION_COMMON and in these areas code was add/altered.
```

```
//LIB AP CUSTOMIZATION COMMON
```

```
*/
    GetRequiredFields: function (requiredFields)
          // SRP SC 2022/03/14 GL Company/Intercompany field
          var lineNonPORequired = function(item) {
                if(Lib.AP.InvoiceType.isPOInvoice())
                {
                     var lineType = item ? item.GetValue("LineType ") : false;
                     return lineType === 'GL';
                }
               else
                {
                   return true;
                }
          };
          requiredFields.LineItems .GLAccount = lineNonPORequired;
          requiredFields.LineItems__.CostCenter__ = lineNonPORequired;
         requiredFields.LineItems_.Z_Segment1_ = lineNonPORequired;
requiredFields.LineItems_.Z_Segment2_ = lineNonPORequired;
          requiredFields.LineItems_.Z_Segment3_ = lineNonPORequired;
          requiredFields.LineItems_.Z_Segment4_ = lineNonPORequired;
         requiredFields.LineItems_.Z_Segment4____ = TimeNonFoRequired;
requiredFields.LineItems__.Z_Segment5___ = lineNonPORequired;
//requiredFields.LineItems__.Z_Segment7___ = lineNonPORequired;
//requiredFields.LineItems__.Z_Segment8__ = lineNonPORequired;
//requiredFields.LineItems__.Z_Segment9__ = lineNonPORequired;
//requiredFields.LineItems__.Z_Segment10__ = lineNonPORequired;
          //requiredFields.LineItems .Z Intercompany = lineNonPORequired;
          return requiredFields;
```

},

/**

```
Lib.AP.CustomizationPS = Lib.AP.CustomizationPS || {};
Lib.AP.CustomizationPS.Common = {
    /**
    * @lends Lib.AP.CustomizationPS.Common
    */
    // ERP005 Set default EBS coding
    SetDefaultEBSCoding: function (item) {
        var apConfig = Sys.Parameters.GetInstance("AP");
        if (!item) (
            var lineItems = Data.GetTable("LineItems ");
            var itemCount = lineItems.GetItemCount();
            if (itemCount == 0) (
                var curItem = lineItems.AddItem();
                curItem.SetValue("LineType__", Lib.P2P.LineType.GL);
curItem.SetValue("Z_Segment1__", apConfig.GetParameter("Z_Default_Segment1"));
                curItem.SetValue("Z Segment2 ", apConfig.GetParameter("Z_Default_Segment2"));
                curItem.SetValue("Z Segment3 ", apConfig.GetParameter("Z Default_Segment3"));
                curItem.SetValue("Z Segment4 ", apConfig.GetParameter("Z Default Segment4"));
                curItem.SetValue("Z Segment5 ", apConfig.GetParameter("Z Default Segment5"));
                curItem.SetValue("Z Segment6 ", apConfig.GetParameter("Z Default Segment6"));
        } else (
            if (item.GetValue("LineType ") === Lib.P2P.LineType.GL) {
                // default values according to config
                if (!item.GetValue("Z Segment1 ")) (
                    item.SetValue("Z_Segment1___, apConfig.GetParameter("Z_Default_Segment1"));
                if (!item.GetValue("Z Segment2 ")) {
                    item.SetValue("Z Segment2 ", apConfig.GetParameter("Z Default Segment1"));
                if (!item.GetValue("Z Segment3 ")) {
                    item.SetValue("Z Segment3 ", apConfig.GetParameter("Z Default Segment1"));
                if (!item.GetValue("Z Segment4 ")) {
                    item.SetValue("Z Segment4 ", apConfig.GetParameter("Z Default Segment1"));
                if (!item.GetValue("Z Segment5 ")) {
                    item.SetValue("Z Segment5 ", apConfig.GetParameter("Z Default Segment1"));
                if (!item.GetValue("Z Segment6 ")) {
                    item.SetValue("Z_Segment6_", apConfig.GetParameter("Z_Default_Segment1"));
            3
        }
    }
}
```

```
*/
InitLineItemsLayout: function (lineItemsTable)
-
     // SRP SC 2022-03-14 ST-01: GL Company/Intercompany field
     var nonPOLinesCount = 0;
     for (var i = 0; i < lineItemsTable.GetItemCount(); i++)</pre>
      1
           var item = lineItemsTable.GetItem(i);
           var lineType = item ? item.GetValue("LineType ") : Lib.P2P.LineType.GL;
           if (lineType === 'GL')
           {
                nonPOLinesCount++;
     lineItemsTable.Z_Segment1__.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
     lineItemsTable.Z_Segment2_.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
lineItemsTable.Z_Segment3_.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
lineItemsTable.Z_Segment4_.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
     lineItemsTable.Z_Segment5_.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
     lineItemsTable.Z Segment6 .Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
     //lineItemsTable.Z_Segment7__.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
//lineItemsTable.Z_Segment8__.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
//lineItemsTable.Z_Segment9__.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
//lineItemsTable.Z_Segment10__.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
     //lineItemsTable.2_Intercompany _.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
     //lineItemsTable.Z LoB .Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
     //lineItemsTable.Z Product __.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
1,
```

 Go to setup, Application setup, Script libraries, go to the script called LIB_AP_CUSTOMIZATION_HTMLSCRIPTS and in this area code was added or edited.

/**

//LIB AP CUSTOMIZATION HTMLSCRIPTS

*/

OnRefreshLineItemRowEnd: function (lineItemRow) // SRP SC 2022-03-14 Add attributes for generic segment values var isPOLine = lineItemRow.LineType_.GetValue() === Lib.P2P.LineType.P0; var amountNull = lineItemRow.Amount__.GetValue() == null; // SRP SC 2022-0314 - Set default values for line fields /*var zCompanydefault = "2010"; var zIntercodefault = "0000";*/ Log.Info ("Display Line Amount Value"); Log.Info (lineItemRow.Amount_.GetValue()); //Set read only when PO Line and Required when not a PO Line and line amount is Null lineItemRow.Z_Segment1__.SetReadOnly(isPOLine); lineItemRow.Z_Segment2__.SetReadOnly(isPOLine); lineItemRow.Z_Segment2__.SetReadOnly(isPOLine); lineItemRow.Z_Segment3__.SetReadOnly(isPOLine); lineItemRow.Z_Segment4__.SetReadOnly(isPOLine); lineItemRow.Z_Segment5__.SetReadOnly(isPOLine); lineItemRow.Z_Segment6__.SetReadOnly(isPOLine); //lineItemRow.Z_Segment6__.SetReadOnly(isPOLine); //lineItemRow.Z_Segment6__.SetReadOnly(isPOLine); //lineItemRow.Z_Segment10__.SetReadOnly(isPOLine); //lineItemRow.Z_Segment10__.SetReadOnly(isPOLine); //lineItemRow.Z_Intercompany_.SetReadOnly(isPOLine); //lineItemRow.Z_DeB__.SetReadOnly(isPOLine); //lineItemRow.Z_Product__.SetReadOnly(isPOLine); lineItemRow.Z_Segment1__.SetReadOnly(isPOLine); lineItemRow.Z_Segment1__.SetReadOnly(isPOLine); lineItemRow.Z_Segment2__.SetRequired(!isPOLine && !amountNull); lineItemRow.Z_Segment4__.SetRequired(!isPOLine && !amountNull); lineItemRow.Z_Segment4__.SetRequired(!isPOLine && !amountNull); lineItemRow.Z_Segment4__.SetRequired(!isPOLine && !amountNull); lineItemRow.Z_Segment5__.SetRequired(!isPOLine && !amountNull); Infitementow.z_segment5__.setRequired(!isPoLine && !amountNull); lineItemRow.Z_Segment6__.setRequired(!isPoLine && !amountNull); //lineItemRow.Z_Segment7__.setRequired(!isPoLine && !amountNull); //lineItemRow.Z_Segment9__.setRequired(!isPoLine && !amountNull); //lineItemRow.Z_Segment10__.setRequired(!isPoLine && !amountNull); //lineItemRow.Z_Segment10__.setRequired(!isPoLine && !amountNull); //lineItemRow.Z_Intercompany_.SetRequired(!isPOLine && !amountNull); //lineItemRow.Z_LoB_.SetRequired(!isPOLine && !amountNull); //lineItemRow.Z_Product_.SetRequired(!isPOLine && !amountNull); //SRP SC 2022-05-06 ST-01: Default GL Segment values when Non PO line //[USPS MAB 2023-02-21] Add check if they're blank first /*if (!isPOLine) lineItemRow.Z_Company__.GetValue() ? null : lineItemRow.Z_Company__.SetValue(zCompanydefault); lineItemRow.Z_Intercompany__.GetValue() ? null : lineItemRow.Z_Intercompany__.SetValue(zIntercodefault); 1*/ //Joell Augustine 2023-07-19 added this code in for Fusion connector LayoutHelpers.InitLineItemsLayout(Controls.LineItems_); Lib.AP.CustomizationPS.Common.SetDefaultEBSCoding(lineItemRow.GetItem()); 1, /**

```
*/
 GetColumnsOrder: function (inputColumnsOrdered)
 //Start Code Sal
 // SRP_SC_2022-03-14_ST-01: Re-Order GL_Segment_columns
 // Order of Fields to add on to Start From
 // Field to start from
 var firstidx = inputColumnsOrdered.indexOf("Amount ");
 // Order of Fields to add on to Start From
const fieldsidx = ["Z_Segment1_","Z_Segment2_","GLAccount_","GLDescription_","CostCenter_","CCDescription_","Z_Segment3_
"Z_Segment4_","Z_Segment5_","Z_Segment6_","Z_Segment7_", "Z_Segment8_","Z_Segment9_","Z_Segment10_",
"Z_LoB_","Z_Product_","Z_Intercompany_"];
//loop through fields
 var x = 1;
 for (let i = 0; i < fieldsidx.length; i++) {</pre>
     var idx = inputColumnsOrdered.indexOf(fieldsidx[i]);
     //Log.Info(idx);
     if (idx !== -1) // of field found then pop off and add to the offset
          // pop it off
          var fieldValue = inputColumnsOrdered.splice(idx, 1)[0];
          firstidx = inputColumnsOrdered.indexOf("Amount
          //Log.Info(fieldValue);
          // add it offset of start
          inputColumnsOrdered.splice(firstidx + x, 0, fieldValue);
          x++;
         //increment start
          firstidx = firstidx++;
     } else {
              Log.Error("Could not find field" + fieldsidx[i]);
    // end if
 } // End loop
   return inputColumnsOrdered;
  //End Code for Sal
```

```
},
```

{

```
/*
```

```
*/
InitLineItemsLayout: function (lineItemsTable)
£
     // SRP SC 2022-03-14 ST-01: GL Company/Intercompany field
    var nonPOLinesCount = 0;
     for (var i = 0; i < lineItemsTable.GetItemCount(); i++)</pre>
          var item = lineItemsTable.GetItem(i);
         var lineType = item ? item.GetValue("LineType_") : Lib.P2P.LineType.GL;
         if (lineType === 'GL')
          {
              nonPOLinesCount++;
     lineItemsTable.Z_Segment1__.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
     lineItemsTable.Z_Segment2__.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
     lineItemsTable.Z_Segment3__.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
    lineItemsTable.Z_Segment4___.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
lineItemsTable.Z_Segment5___.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
     lineItemsTable.Z_Segment6___.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
     //lineItemsTable.Z_Segment7__.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
     //lineItemsTable.Z_Segment8_.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
//lineItemsTable.Z_Segment9_.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
    //lineItemsTable.Z_Segment9__.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
//lineItemsTable.Z_Segment10__.Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
     //lineItemsTable.Z Intercompany .Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
     //lineItemsTable.Z LoB .Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
     //lineItemsTable.Z Product .Hide(nonPOLinesCount == 0 && Lib.AP.InvoiceType.isPOInvoice());
},
/**
```

```
LIB_AP_CUSTOMIZATION_EXTRACTION.is See code changes below in screenshot:
```

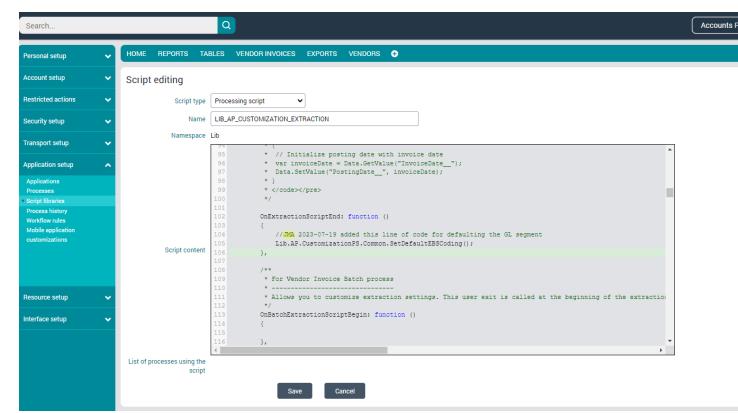
OnExtractionScriptEnd: function ()

//JMA 2023-07-19 added this line of code for defaulting the GL segment Lib.AP.CustomizationPS.Common.SetDefaultEBSCoding();

/*

},

{



 Now that the code has been added to both scripts for segment 2 through segment 10, go to Vendor Invoices, select any invoice found here, within the invoice click design mode and then scroll down to the line items table. Click the plus symbol in the far right seen below.

$\langle\!\langle \ \langle \ \rangle \ \rangle$ Line 1-2/2											
≡ Intercompany	• LoB	* Product	Segment 2	Segment 3	Segment 4	* Segment 5	Segment 6	Segment 7	Segment 8	Segment 9	Segment 10
= •••											•••
= •••											

 Then choose the Select from a table. The General tab and the Select From a Table tab, will have the exact same settings as the Company field screenshots. You will want to select the appropriate Data Source, so for Segment 2 your data source will be AP - G/L segment2___. See screenshots below of settings. You will want to repeat until you are done with Segment 10.

Segment 2

GENERAL	SELECT FROM A T	ABLE	DISPLAY	HELP
	Name	* Z_Se	gment2	
	Form label	Segr	ment 2	
View	vs and reports label	* Segr	ment 2	
	Width	100		
	Hide field on form			
	Read-only			
Doind	ot store in database			
Hide field i	n views and reports			
	Required field			
Add se	arch button to field	✓		
	Autocomplete	~		
	ок	Cance		

Segment 2	? ×
GENERAL SELECT FROM A TABLE D	ISPLAY HELP
Data source	AP - G/L segment2
Search by	GI Segment Value
Store	GI Segment Value
Source field used as unique value	~
Target field used to store unique value	
Display also	Description 🗸
Associated fields	
Sort order	Ascending 🗸
Allow table values only	
Search archives from server database	
Prefill result list	
Maximum number of retrieved items	20
Custom filter	(I(CompanyCode=%[CompanyCode])(CompanyCode_
Restrict search to displayed columns	
Search operator for search window	Contains 🗸
Search operator for autocomplete field	Starts with
Allow multiple selection in search window	
	OK Cancel

 Once you have created the fields for Segment 2 through Segment 10, save the process and save the invoice.

KER VENDOR	INVOICE D	isign mode 🛛 💙 Pi	anes 🛛 💙 Parameters								<u>.</u>	💐 Internal Conversa
Documents -	Non PO Example	1.pdf										
	2											>
Invoice Proce	essing					*	ERP Information	1				
Company code	300000046987012					1	ERP invoice number					
Invoice type	Non-PO Invoice		~									
Invoice status	To verify											
Invoice source	Email											
Invoice Detai	ls					(11	Vendor Informat	tion				
Invoice number	202209-9						* Number					
Order number							Name					
* Invoice date	9/30/2022						Street					
Posting date	4/28/2023						Locality or P.O. Box					
Invoice amount	1,194.51						City					
Net amount	1,194.51						ZIP code					
Tax amount	0.00						State/Region					
Balance	0.00						Country					
Invoice currency	USD						Email					
Text												
				(D) CONTA	T VENDOR	SHOW BANK DETAILS	(Ø) SHOW HISTO	RY (III) VENDOR	PROFILE			
Line Items												
Compar	ny Seg	ment 2	* Segment 3	* Segment 4	Segment 5	Segment 6	Segment 7	Segment 8	Segment 9	Segment 10	LoB	G/L account
=				•••	•••							
=												
												,

- To get MRU ("Most Recently Used") aka as predictive coding. Two steps must be taken: first some code changes will be made and fields will be added to a table. See the steps below.
- Code changes must be made to the <u>LIB_P2P_CUSTOMIZATION_COMMON</u>_SAMPLE script, within the getCustomDimensions function. You will need to copy the example in the comment for "codingTemplates".
- These code changes should be made in Visual Studio versus within the scripts section in Esker. Add this code, save it, and rename the file to <u>LIB_P2P_CUSTOMIZATION_COMMON</u>. Then push these changes to your repo. The code to add is below:

```
*/
         GetCustomDimensions: function ()
         £
              //return null;
              // JMA 5-31-2023 To get MRU ("Most Recently Used") segment coding working,
              // added the custom segments from the Table process "P2P - Assignment templates" below
              // in order to establish the mapping between P2P - Assignment template and the Vendor Invoice process
              return {
                   codingTemplates:
                        ſ
                             {
                                 nameInTable: "Z_Segment1___",
                                 nameInForm: "Z Segment1
                             },
                             {
                                 nameInTable: "Z_Segment2__",
nameInForm: "Z_Segment2__"
                             },
                             {
                                 nameInTable: "Z_Segment3__",
nameInForm: "Z_Segment3__"
                             1,
                             £
                                 nameInTable: "Z_Segment4_"
                                                                ",
                                 nameInForm: "Z_Segment4_
                            1,
                             {
                                 nameInTable: "Z_Segment5__",
nameInForm: "Z_Segment5__"
                             },
                             ł
                                 nameInTable: "Z_Segment6__",
nameInForm: "Z_Segment6__"
                       1
              1;
         1.
         /**
```

 This next step will allow you the ability to load a saved template and also help with the use of MRU. Next go to the tables tab, and select the P2P - Default Account Assignment Values, select new to create a new assignment template. Within the new assignment template add the following fields: Company, LoB, Product, and Intercompany. See the screenshots below to see the settings of each field in the general tab and select from a table tab. The display and help tab, keep the automatically defaulted values. Save the changes to the table.

Company screenshot:

Document data		Company	
Company code	30000046987012	GENERAL SELECT FROM A TABLE DIS	PLAY HEL
ssignment template name	Added new customized GL segment fields on invoice		
Line number	1	Field name * Z_Segmer	nt1
Description		Form label _Company	/
G/L account Cost center		Views and reports label *	GL company
Tax code			OE company
Amount (%)		Width 500	
Company		Hide label and expand field	
LoB		Use as index	
Product	111	Hide field on form	
InterCompany	test		
l a field		Read-only	
		Do not store in database 🛛 🔄	
		Hide field in views and reports	
		Required field	
		Add search button to field 🛛 🗹	
		Autocomplete 🗹	
		OK Cancel	

SENERAL SELECT FROM A TABLE DI	SPLAY HELP		
Data source	AP - G/L segment1		
Search by	GI Segment Value		
Store	GI Segment Value		
Source field used as unique value	~		
Target field used to store unique value			
Display also	Description	1	
	Company code 🗸	1	
Associated fields			
Sort order	Ascending ~		
Allow table values only			
Search archives from server database			
Prefill result list			
Maximum number of retrieved items	20		
Custom filter	(I(CompanyCode=%[CompanyCode])(CompanyCode		
Restrict search to displayed columns			
Search operator for search window	Equals 🗸		
Search operator for autocomplete field	Starts with 🗸	1	
Allow multiple selection in search window		•	٣
I	OK Cancel		

LoB				? X
GENERAL	SELECT FROM A T	ABLE	DISPLAY	HELP
	Field name *	* Z_Se	gment2	
	Form label	LoB		
View	/s and reports label *	* Segr	nent 2	
	Width	500		
Hide lab	el and expand field			
	Use as index			
	Hide field on form			
	Read-only			
Doind	ot store in database			
Hide field i	n views and reports			
	Required field			
Add se	arch button to field	<		
	Autocomplete	✓		
	ОК	Cance		

Data source AP - G/L segment2			
Store GI Segment Value Source field used as unique value Target field used to store unique value Display also Description Company code a Associated fields Sort order Ascending Allow table values only Search archives from server database Prefill result list Maximum number of retrieved items 20 Custom filter	~]	
Source field used as unique value Target field used to store unique value Display also Description Company code Company co	~]	
Target field used to store unique value Display also Description Company code Image: Company code	~]	
Display also Display also Company code Image: Company code Image: Company code Image: Custom filter Display also Description Company code Image: Company code Display also Description Company code Image: Company code Display also Company code Display also Company code Display also Company code Display also Display also Company code Display also Display also Company code Display also Display also Display also Custom filter Company code Display also Display also Custom filter Display also Display also Display also Company code Display also Display also <	~]	
Company code Associated fields Sort order Ascending Allow table values only Search archives from server database Prefill result list Prefill result list Maximum number of retrieved items 20 Custom filter (I(CompanyCode_=%[CompanyCode_])(CompanyCode_])(CompanyCode_])]	
Associated fields Sort order Allow table values only Search archives from server database Prefill result list Maximum number of retrieved items Custom filter ([(CompanyCode=%[CompanyCode_])(CompanyCode_])(CompanyCode_])	~]=	
Associated fields Sort order Ascending Allow table values only Search archives from server database Prefill result list Maximum number of retrieved items 20 Custom filter (((CompanyCode_=%[CompanyCode_])(CompanyCode_))	~)-	
Sort order Ascending Allow table values only			
Allow table values only Search archives from server database Prefill result list Maximum number of retrieved items Custom filter (I(CompanyCode_=%[CompanyCode_])(CompanyCode_])			
Search archives from server database Prefill result list Maximum number of retrieved items Custom filter (I(CompanyCode_=%[CompanyCode_])(CompanyCode_)	~]	
Prefill result list Maximum number of retrieved items Custom filter (I(CompanyCode_=%[CompanyCode_])(CompanyCode_)			
Maximum number of retrieved items 20 Custom filter (I(CompanyCode_=%[CompanyCode_])(CompanyCode_)			
Custom filter (I(CompanyCode=%[CompanyCode])(CompanyC			
]	
Restrict search to displayed columns	ode_]	
Search operator for search window Equals	~]	
Search operator for autocomplete field Starts with	~]	
Allow multiple colection in ecorob window			

LoB

Product				?	×
GENERAL	SELECT FROM A TA	BLE	DISPLAY	HELP	
	Field name *	Z_Se	gment5		
	Form label	Prod	uct		
Viev	vs and reports label st	Segn	nent 5		
	Width	500			
Hide lat	oel and expand field				
	Use as index				
	Hide field on form				
	Read-only				
Do no	ot store in database				
Hide field i	n views and reports				
	Required field				
Add se	earch button to field	~			
	Autocomplete	~			
	ок	Cancel			

Product		? X	
GENERAL SELECT FROM A TABLE DI	SPLAY HELP	^	
Data source	AP - G/L segment5	•	
Search by	GI Segment Value		
Store	GI Segment Value		
Source field used as unique value		•	
Target field used to store unique value			
Display also	Description	-	
	company code	· =	
		_	
Associated fields			
Sort order	Ascending	•	
Allow table values only			
Search archives from server database			
Prefill result list			
Maximum number of retrieved items	20		
Custom filter	((CompanyCode=%[CompanyCode])(CompanyCode		
Restrict search to displayed columns			
Search operator for search window	Equals	•	
Search operator for autocomplete field	Starts with	•	
Allow multiple coloction in ecosch window		•	
	OK Cancel		

Intercompany screenshot

InterCom	pany			? X
GENERAL	SELECT FROM A T	ABLE	DISPLAY	HELP
	Field name [†]	C_Se	gment6	
	Form label	Inter	Company	
View	/s and reports label *	* Segr	nent 6	
	Width	500		
Hide lab	el and expand field			
	Use as index			
	Hide field on form			
	Read-only			
Do no	ot store in database			
Hide field i	n views and reports			
	Required field			
Add se	arch button to field	✓		
	Autocomplete	✓		
			_	
	ок	Cance		

InterCompany		? ×
GENERAL SELECT FROM A TABLE DI	SPLAY HELP	^
Data source	AP - G/L segment6	J
Search by	GI Segment Value	
Store	GI Segment Value	
Source field used as unique value	~	
Target field used to store unique value		
Display also	Description ~]=
	Company code 🗸)=
Associated fields		
Sort order	Ascending	
Allow table values only		
Search archives from server database		
Prefill result list		
Maximum number of retrieved items	20	
Custom filter	(I(CompanyCode=%[CompanyCode])(CompanyCode_	
Restrict search to displayed columns		
Search operator for search window	Equals	
Search operator for autocomplete field	Starts with 🗸	
Allow multiple coloction in coareb window		•
	OK Cancel	

This step will also continue to help to establish the MRU (Most Recently Used) aka predictive coding. This feature allows Esker to use the most recent values stored. Go to the table called P2P - Default account assignment values, add the fields for Company, LoB, Product and Intercompany. These are fields from a table, and the settings for these fields are the exact

same settings as captured in the screenshots in step 22. Save the table. Once Invoices are posted the most recent values that were used will display. See screenshot below.

HOME REPORTS	VENDOR INVOICES	TABLES EXPORTS VENE	ors 📀				
P2P - Default account assignment values							
Vendor number: All 🗸							
New Delete Refresh Import configuration							
	Company code	Vendor number 🔨	Line number	G/L account	Cost center	Tax code	Amount (%)
🗆 Edit Delete View	300000046987012	1266/MCS US1	1	60540	120	US SALES AND USE TAX/COUNTY/STANDARD/COUNTY/CO-CI-450510037	100.00000

 Next go to Setup, Application Setup, Applications and click on the Source-to-Pay, the select the P2P - Application Configuration, click edit, click next until you get to the coding section and add a field from a table, the field name should be Z_Default_Segment1__. The label should be Default Segment 1. Do this same procedure for Segments 1 through 10. See screenshots below:

SKER P2P - APPLICATION CONFIGURATION Consign mode Panes Param	neters Save process	Home Log Out Help 💥	
Add a field			
- ✓ Verification			
Validate signature authenticity and integrity	0	Default Segment 1	
Type of invoice matching	Purchase-order-based	GENERAL SELECT FROM A TABLE D	ISPLAY FIELD CONTENT
Automatically forward non-PO invoices to reviewers			
Add a field		Field name *	Z_Default_Segment1
- ✓ Coding		Form label	Default Segment 1
Choose the dimensions you wish to use for expense analysis:		Views and reports label *	Default Segment 1
Cost center			
G/L account	0 	Views and reports group name	Company
Default Segment 1	102 •••	Width	40
Apply automatic determination options: Enable automatic coding determination for non-PO invoices		Hide label and expand field	
		Use as index	
Add a field		Hide field on form	
-∨ Taxes		Read-only	_ _
Enable multiple tax rates management			
Add a field		Do not store in database	
- √ Actions		Hide field in views and reports	
		Required field	
Set-aside reasons	Waiting for goods receipt=Waiting for goods receipt	Add search button to field	2
	Quantity variance=Quantity variance Price variance=Price variance	Autocomplete	
	Schedule variance=Schedule variance		-
	Quality inspection=Quality inspection Waiting for credit memo=Waiting for credit memo		
	Other reason=Other reason	ОК	Cancel
Deinsting second			

SKER P2P - APPLICATION C	ONFIGURATION 🛛 🗹 Design mode 🔍 Pane	s VParameters Save process		Hom
THEATOW	Default Segment 1		? ×	
Add a field	GENERAL SELECT FROM A TABLE D	ISPLAY FIELD CONTENT HELP		
− ∨ Verification	Data source	AP - G/L segment1	~	
	Search by	GI Segment Value	•	
	Store	GI Segment Value	•	
Add a field	Source field used as unique value		~	
- ✓ Coding	Target field used to store unique value			
Choose the dimensions you wish to	Display also	Description	•=	
		Company code	~]≡	
Apply automatic determination opt	Associated fields			
Er Add a field	Sort order	None	•	
– ✓ Taxes	Allow table values only			
	Search archives from server database			
Add a field	Prefill result list			
− ∨ Actions	Maximum number of retrieved items	20		
	Custom filter			
	Restrict search to displayed columns			
	Search operator for search window	Equals	~	
	Search operator for autocomplete field	Starts with	~	
	Allow multiple selection in search window			
	_			essed
		OK Cancel		e
Previous Next Sav	ve Quit +			Ē

ESKER P2P-	APPLICATION CONFIGURATION	N 📃 Design mode 🔍 Panes	; 🗸 🗸 🗸	neters			Home Log Out Help 🗙
							Î
	— \$ —	— C —	- 🕐		⊘		—
	GENERAL	DESTINATION RECOGNITION	VERIFICAT CODIN			ARCHIVING	
		Select the invoice veri	fication a	and c	oding preferences.		
Verification							
	Va	alidate signature authenticity and i	intearity (ר			
		Type of invoice m			nase-order-based	~	
	Automatic	cally forward non-PO invoices to re					
Coding							
Coding	ons you wish to use for expens						
choose the dimensio	ons you wish to use for expens		st center	7			
			account	<i>.</i>			
		Default Seg		102	•••		
		Default Sec	·				
		Default Sec	-				
		Default Sec	-				
		Default Sec	-				
		Default Se	gment 6			•••	
Apply automatic dete	ermination options:						
	Enable automatic	coding determination for non-PO i	invoices (0			
Taxes							
		Enable multiple tax rates mana	agement (] ()			

Next go to Setup, Application Setup, Processes, AP - Application Settings_ - scroll to the very bottom and add the field from a table called Default Segment 1. Do this for Segments 1 through 10. See screenshots below:

KER'	AP - APPLICATION SETTINGS	🗹 Design mode	V Panes	✓ Parameters	Save table		
		,					
	When canceling a procurement	document related to	o an invoice	Do not show	v any message	~	
	Allow automatic posting for ex	kpense reimburseme	ent invoices				
	Use Corp	oay demonstration e	nvironment				
		Expense report tem	plate name				
		Notify requester	on approval	Always		~	
		Expense report g	rouping key				
	User or user group with	access to expense	documents			•••	
	Archive durat	tion of procurement	documents	2 months (f	ree)	*	
	Archive duration of procure	ement documents o	n the portal	2 years		~	
	Archive of	duration of expense	documents	2 months (f	ree)	~	
	Archi	ve duration of vendo	or contracts	2 months (f	ree)	~	
			WSEnabled				
		_SAP\	WSUseAlias				
¢	×		SAPWSAlias				
		_SAPWSTokenF					
		_SAP\	WSMapping				
			SAPWSUser				
			SAPWSPwd				
			DateFormat	yyyy-mm-dd			
		_SAPWSConnectio		EN			
			: Segment 1				
		Derdun	. oeginene i				

AP - APPLICATION SETTINGS Design mode VPanes	V Parameters Save	table			
Rejection reasons				0	
				Default Segment 1	? X
When canceling a procurement document related to an invoice	Do not show any n	nessage 🗸 🗸		GENERAL SELECT FROM A T	ABLE DISPLAY HELP
Allow automatic posting for expense reimbursement invoices					*
Use Corpay demonstration environment				Field name *	Z_Default_Segment1
Expense report template name				Form label	Default Segment 1
Notify requester on approval	Always	~		Views and reports label *	Default Segment 1
Expense report grouping key					
User or user group with access to expense documents			•••	Width	130
Archive duration of procurement documents	2 months (free)	*		Hide label and expand field	
Archive duration of procurement documents on the portal	2 years	~		Use as index	
Archive duration of expense documents	2 months (free)	~			_
Archive duration of vendor contracts	2 months (free)	~		Hide field on form	
_SAPWSEnabled				Read-only	
_SAPWSUseAlias				Do not store in database	
_SAPWSAlias					-
_SAPWSTokenRequestURL				Hide field in views and reports	
_SAPWSMapping				Required field	
				Add search button to field	
				Autocomplete	
_SAPWSUser				ок	Cancel
_SAPWSPwd					
_SAPWSDateFormat	yyyy-mm-dd				
_SAPWSConnectionLanguage	EN				
Default Segment 1		•••			

E SKER	AP - APPLICATION SETTINGS * 🛛 🗹 Design mode 🔍 Panes 💉	Parameters Save table		
	Rejection reasons		Default Segment 1	?
			GENERAL SELECT FROM A TABLE DI	SPLAY HELP
			Data source	AP-G/L segment1
			Search by	GI Segment Value
	When canceling a procurement document related to an invoice	Do not show any message	Store	GI Segment Value
	Allow automatic posting for expense reimbursement invoices			
	Use Corpay demonstration environment	U	Source field used as unique value	`
	Expense report template name	Always	Target field used to store unique value	
	Notify requester on approval Expense report grouping key	Aiwayo	Display also	Description 🗸
	User or user group with access to expense documents			
	Archive duration of procurement documents	2 months (free)	Associated fields	
	Archive duration of procurement documents on the portal	2 years		
	Archive duration of expense documents	2 months (free)	Sort order	None
	Archive duration of vendor contracts	2 months (free)		
	_SAPWSEnabled		Allow table values only	
	_SAPWSUseAlias		Search archives from server database	
	_SAPWSAlias		Prefill result list	
	_SAPWSTokenRequestURL			_
	_SAPWSMapping		Maximum number of retrieved items	20
			Custom filter	
			Restrict search to displayed columns	
			Search operator for search window	Equals
	0.0000		Search operator for autocomplete field	Starts with
	_SAPWSUser _SAPWSPwd		Allow multiple selection in search window	
	_SAPWSPWd _SAPWSDateFormat	yyyy-mm-dd		_
	_SAPWSDateronnat	EN	_	
	_SAF WSCONNECTIONLanguage			OK Cancel
Save	Quit Delete +			

SKER	AP - APPLICATION SETTINGS	✓ Parameters Save table	
	When canceling a procurement document related to an invoice	Do not show any message	~
	Allow automatic posting for expense reimbursement invoices		
	Use Corpay demonstration environment		
	Expense report template name		
	Notify requester on approval	Always	~
	Expense report grouping key		
	User or user group with access to expense documents		
	Archive duration of procurement documents	2 months (free)	~
	Archive duration of procurement documents on the portal	2 years	~
	Archive duration of expense documents	2 months (free)	~
	Archive duration of vendor contracts	2 months (free)	~
	_SAPWSEnabled		
	_SAPWSUseAlias		
	_SAPWSAlias		
	_SAPWSTokenRequestURL		
	_SAPWSMapping		
	_SAPWSUser		
	_SAPWSPwd		
	_SAPWSDateFormat	yyyy-mm-dd	
	_SAPWSConnectionLanguage	EN	
	Default Segment 1		
	Default Segment 2		
	Default Segment 3		
	- Default Segment 4		
	Default Segment 5		
	Default Segment 6		

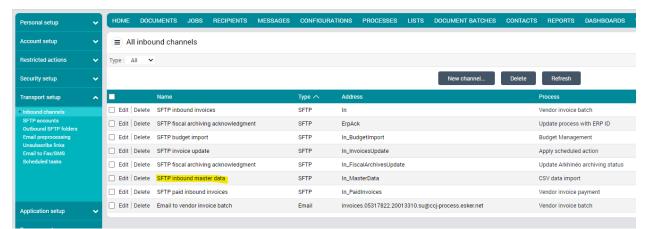
To summarize the overall process conducted above for the segments:

- 10 table processes were created for the segments 1 through 10.
- 10 views were created so you can visually see the data from the tables we created.
- 10 XML mapping files were uploaded to be used for the SFTP data import with the CSV files.
- New fields, for segment 2-10, were added to the invoice form and then you can hide some of these fields that are not in use if you prefer.
- A new assignment template was created for MRU aka predictive coding.
- Code was changed within several Esker scripts:
- The fields Company, LoB, Product, and Intercompany were added to 2 tables. The table called P2P Default account assignment values and also to the table called the P2P Assignment Template . This also assists with the MRU.

- Made changes to the **P2P Application Configuration**.
- Made changes to the process called, AP Application Settings_
- You are now ready to upload data into the SFTP folder to Esker. See instructions below.

Esker Fusion SFTP Instructions

- 1. Make sure that you have file transfer software, if not you will need to install one. There are many to choose from such as Filezilla and WinSCP.
- 2. Log into Esker.
- 3. Go to Setup, Transport Setup, Inbound channels, and SFTP inbound master data, click edit. This In_MasterData folder is where the files from the SFTP server will be uploaded to.



4. Under the SFTP options, you will see the SFTP account. This Invoices@05317822.20013310 will be the username that the SFTP software will use to login with Esker.

Restricted actions 🗸	
Security setup General	
Transport setup	
Inbound channels * Channel name FTP inbound master data	
SFTP accounts Validation required Validation required	
Email preprocessing Unsubscribe links SFTP options	
Email to Fax/SMS Scheduled tasks	
SFTP account Invoices@05317822 20013310 V	
Create a new SFTP account	
Application setup * Folder name In_MasterData	
Resource setup Y Routing	
Interface setup Process CSV data import	
Configuration V	
Process user Service User Select Delete	

5. If the password needs to be changed or reset, go to Setup, Transport setup, SFTP accounts, and modify the SFTP account that is configured.

earch				Q						All tabs
sonal setup	~	HOME	DOCUMENTS	JOBS	RECIPIENTS	MESSAGES	CONFIGURATIONS	PROCESSES	LISTS	DOCUMENT BA
count setup	~	SFTP	account							
stricted actions	~							Save		Cancel
curity setup	 HOME DOCUMENTS JOBS RECIPIENTS MESSAGES CONFIGURATIONS PROCESSES LISTS DOCUMENTS SFTP account Save Cancel SFTP account options This account uses the SFTP protocol (Secure File Transfer Protocol). 									
nsport setup	^			DOCUMENTS JOBS RECIPIENTS MESSAGES CONFIGURATIONS PROCESSES LISTS DOCUMENT count Save Cancel count options Save Cancel description Vendor invoice Invoices@05317822.20013310 * Password						
bound channels TP accounts		This a	ccount uses the S	FTP proto	col (Secure File Ti	ansfer Protocol).				
tbound SFTP folders			Description	Vendor in	woice		CONFIGURATIONS PROCESSES LISTS DOCUMENT BA			
nail preprocessing subscribe links			Identifier	Invoices(ۇ05317822.2001	3310				
nail to Fax/SMS cheduled tasks			• Decouverd							
		* Co	nfirm password							

6. Next open up the file server software. Click New Session, it will pop up a login window, click New Site.

🚔 Login				\times
New Site My Workspace CustomerOrders@05301486.20047426@sftp-we- CustomerOrders@05301486.20057358@sftp-we- Esker AP Mock Project Demo Account	Session File protocol: SFTP ~ Host name:		Port number:	
TINDOUND FUSION TO ESKER	User name:	Password:	22	•
	Save 🗸		Advanced	 ▼

7. The File protocol is SFTP. The Host name is : sftp-cc6.ondemand.esker.com. The way to determine the host name is to look at the beginning of the URL in the browser and then just add the "sftp-" to the front of it.

← → C 🏻 cc6.ondemand.esker.com/

The User name is Invoices@05317822.20013310. The password is whichever password was created and click login.

CustomerOrders@05301486.20047426@sftp-we CustomerOrders@05301486.20057358@sftp-we Esker AP Mock Project Demo Account Inbound Fusion to Esker	File protocol: SFTP Host name: sftp-cc6.ondemand.esker.com User name: Invoices@05317822.20013310 Edit	Password:	Port number: 22
Tools Manage	Login	Close	Help

Name	Size	Changed	Rights	Owner
t				
ErpAck		3/31/2022 3:44:00 PM	rwxrwx	
📒 In		3/31/2022 3:44:04 PM	rwxrwx	
In_BudgetImport		3/31/2022 3:44:13 PM	rwxrwx	
In_FiscalArchivesUpdate		3/31/2022 3:44:20 PM	rwxrwx	
In_InvoicesUpdate		3/31/2022 3:44:16 PM	rwxrwx	
🔚 In_MasterData		3/31/2022 3:44:08 PM	rwxrwx	
In_PaidInvoices		3/31/2022 3:44:23 PM	rwxrwx	
Out		3/31/2022 3:44:08 PM	rwxrwx	
Out_UnpaidInvoices		3/31/2022 3:44:03 PM	rwxrwx	
Cut_Vendors		3/31/2022 3:44:26 PM	rwxrwx	

9. The files can now be dropped from your computer into the In_MaserData folder. However, there are specific required master data files that are required to be uploaded by the customer. Also, these files must be in the correct format.

10. The required master data files are the following files and they must be in CSV format.

11. Here is a link to the Esker documentation for further details:

https://docptn.esker.com/eskerondemand/cv_ly/en/manager/StartPage.htm#Processes/AP/TableDes cription.html?TocPath=Procure-to-Pay%257CAccounts%2520Payable%2520module%257CIntegration%2520kit%257CDefault%2520ta bles%257C____1

12. Here is an example of a CSV called EBS__GLSegment1__, which contains GL account information.

A	В	С	D	
COMPANYCODE	GLSEGMENTVALUE	DESCRIPTION		
3E+14	0	None		
3E+14	101	US 1 LE 1 BU 1		
3E+14	102	US 1 LE 2		
3E+14	103	Revenue Management		
3E+14	110	US1 LE1 2nd PBSV		
3E+14	120	Supremo Fitness		
3E+14	131	US 2 Health		
3E+14	151	Canada		
0 3E+14	201	Brazil		
1 3E+14	202	Argentina		
2 3E+14	203	Chile		
3 3E+14	204	Columbia		
4 3E+14	205	Panama		
5 3E+14	251	Mexico		
6 3E+14	301	Germany		
7 3E+14	302	Sweden		
8 3E+14	303	United Kingdom		
9 3E+14	304	Netherlands		
0 3E+14	305	Belgium		
1 3E+14	306	Denmark		
2 3E+14	307	Finland		
3 3E+14	308	Austria		
4 3E+14	309	Switzerland		
5 3E+14	310	Italy		
6 3E+14	311	France		
7 3E+14		Spain		
		Dentrical		
<pre>< > EBS_GLS</pre>	egment1+			

13. Once this file has been loaded into the In_MasterData folder, go to the drop down menu and select All tabs, then click on jobs. Here you will see the job being processed.

Search	h			C						l tabs		<u>~</u>]	?	i Q	٩	(AL)	ESKER
номе	DOCUMENTS	JOBS	RECIPIENTS	MESSAGES	CONFIGURATIONS	PROCESSES	LISTS	DOCUMENT BATCHES	CONTACTS	REPORTS	DASHBOARDS	VENDO	R INVOICES	VENDOR C	ONTACTS	• • •	>
≡ A	II -																?
Date/time	submitted : All		~														
								Refresh Delete									
Owne	er	S	ubject			Processing			No. of subsequ	ent processes	Date/time subn	iitted \checkmark		Date/time comp	leted	Sta	atus
Curre	ent service user	F	wd:			Email reception	to proces	s		1	5/2/2023 5:07:4	2 PM		5/2/2023 5:08:0	3 PM	St	uccess
Curre	ent service user	F	leceived file: EBS	GLSegment5_	csv	SFTP reception	to proces	s		1	5/2/2023 4:29.0	I3 PM		5/2/2023 4:29:4	6 PM	St	uccess
Curre	ent service user	F	leceived file: EBS	G_GLSegment2_	csv	SFTP reception	to proces	s		1	5/2/2023 4:27:5	i4 <mark>P</mark> M		5/2/2023 4:28:2	6 PM	St	uccess
Curre	ent service user	F	leceived file: Fusi	ion_GLSegment2	CSV	SFTP reception	to proces	s		1	5/2/2023 4:25:5	6 PM		5/2/2023 4:26:2	9 PM	Fa	ailed
Curre	ent service user	F	leceived file: Fusi	ion_GLSegment5,	.csv	SFTP reception	to proces	s		1	5/2/2023 4:25:2	5 PM		5/2/2023 4:26:0	2 PM	Fa	ailed
Curre	ent service user	F	leceived file: Fusi	ion_GLSegment2_	.csv	SFTP reception	to proces	s		1	5/2/2023 4:25:2	4 PM		5/2/2023 4:25:5	4 PM	Fa	ailed
Curre	ent service user	P	leceived file: EBS	GLSegment1_	csv.	SFTP reception	to proces	s		1	5/2/2023 4:08:4	7 PM		5/2/2023 4:10:2	3 PM	Su	uccess
Curre	ent service user	F	leceived file: Fusi	ionGLSegment1	csv	SFTP reception	to proces	s		1	5/2/2023 4:01:3	6 PM		5/2/2023 4:02:2	8 PM	Fa	ailed
Curre	ent service user	F	leceived file: Fusi	ionGLSegment1	csv	SFTP reception	to proces	s		1	5/2/2023 3:51:0	I6 PM		5/2/2023 3:53:2	0 PM	Fe	ailed
Curre	ent service user	F	leceived file: Fusi	ionGLSegment1	csv	SFTP reception	to proces	s		1	5/2/2023 3:50:2	3 PM		5/2/2023 3:52:4	4 PM	Fa	ailed
Curre	ent service user	F	leceived file: Fusi	ion_GLSegment1.	csv	SFTP reception	to proces	s		1	5/2/2023 3:42:1	6 PM		5/2/2023 3:42:3	0 PM	Fa	ailed
Curre	ent service user	F	leceived file: .csv	1		SFTP reception	to proces	\$		1	5/2/2023 3:42:1	6 PM		5/2/2023 3:42:3	7 PM	Fa	ailed

14. If it is successful, you can click the drop down menu and select Accounts Payable and click tables. Then select the Tables tab and select the table that was loaded for example, P2P - GI Segment 1. Here you will see the data from the CSV being displayed. See the screenshot below.

Search	1		Q		Accounts Payable V	
HOME	REPORTS	VENDOR INVOICES TAI	BLES EXPORTS VE	ENDORS 🔿		
■ P	2P - GI Segn	nent 1 • 84				•
GI Segme	ent Value : All	·				
	pany code 👻			Apply		
				New Delete	Refresh Import configuration	 () (
•		Company code		GI Segment Value 🔨	Description	Manager
🗆 Edi	t Delete View	300000046987012		000	None	
🗌 Edi	t Delete View	300000046987012		101	US 1 LE 1 BU 1	
🗆 Edi	t Delete View	300000046987012		102	US 1 LE 2	
🗆 Edi	t Delete View	300000046987012		103	Revenue Management	
🗆 Edi	t Delete View	300000046987012		110	US1 LE1 2nd PBSV	
🗌 Edi	Delete View	300000046987012		120	Supremo Fitness	
🗆 Edi	t Delete View	300000046987012		131	US 2 Health	
🗆 Edi	t Delete View	300000046987012		151	Canada	
🗆 Edi	t Delete View	300000046987012		201	Brazil	
Edi	t Delete View	300000046987012		202	Argentina	
🗆 Edi	t Delete View	300000046987012		203	Chile	
Edit	t Delete View	300000046987012		204	Columbia	
🗆 Edi	t Delete View	300000046987012		205	Panama	

15. If there is an error loading the required data files, an email will be sent out due to the data import failure. These notifications will always include an error explanation and then a log.xml file and a CSV that shows exactly what was uploaded. This will help you determine what needs to be corrected in order to properly import the CSV. The Data import failure email will look like this:

[DATA IMPORT FAILURE] Data Imp External > Pretend Esker Customer Project ×	ort from 'GENERIC_Vendors_Oapps.csv'			ð						
Esker on Demand <notification@eskerondemand.com> to me +</notification@eskerondemand.com>	@ Nov 1, 2022, 1	1:37 PM	*	¢						
Dear recipient,										
Data from file 'GENERIC_Vendors_Oapps.csv' could not be loaded.										
Please refer to the 'Log.xml' file attached to this email for details.										
TECHNICAL DETAILS:										
Environment: UserASG										
Identifier: 1010952593892472921										
Status: Import failed.										
ERROR: Mapping xml file [\\eskerwegasshared01 file.core windows.net\asshared\config\Resources\ESK\05301486\jaugustine\Customer Project\PROD\Misc\mapping_GENE RIC_Vendors_Oappsxml] not found.										
Duration : 00:00:02										
The submitted file is attached to this email for your referen	ICE.									
······ · · · · · · · · · · · · · · · ·										

16. Once all files are successfully loaded you are finished.