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# NETSUITE TO PLANNING AND BUDGETING INTEGRATION

This white paper is a simplified guide that explains how to configure and execute the integration between NetSuite and Oracle Planning and Budgeting. For complete integration details see the Data Management guide available from the Oracle documentation library here.

This document assumes that the reader has a working knowledge of NetSuite as well as Planning and Budgeting, and is not meant to explain the details of the features used to implement the integration. Specific steps and examples are provided. Any additional details required will be references in the related product documentation.

By the end of the document, the reader should be able to perform the following:

• Categorize a Saved Search in NetSuite that may be selected for use in Planning and Budgeting.

- Import saved search definitions into Planning and Budgeting.
- Configure Data Management to use a NetSuite saved search as an integration source for Planning and Budgeting.
- Run the integration that extracts data from NetSuite and loads the target model in Planning and Budgeting

The remainder of this document explains the steps required to setup and execute the NetSuite to Planning and Budgeting integration.

Please note that the user must apply the NetSuite bundle that enables the integration with Planning and Budgeting.

# Chapter 1 NETSUITE SAVED SEARCH DEFINITION

The integration bundle comes with two predefined saved searches: "Planning and Budgeting – Trial Balance" and "Planning and Budgeting – Transaction Detail", but users may create additional saved searches for any data in NetSuite they want to load into Planning and Budgeting. When initializing the NetSuite source, Data Management in Planning and Budgeting will surface any saved search created in NetSuite with customsearch\_nspbcs as the prefix of the saved search ID. For example, the image below is the "Planning and Budgeting – Trial Balance" saved search.

The ID must include the customsearch\_nspbcs prefix, as well as additional criteria for the saved search. Each criteria defined for the saved search is available in Planning and Budgeting. The user can set then set it as a run time parameter when executing the saved search.

50003	Search	Q #*	Help	PBCS NetSuite Dev only 2 (Leading)	TSTDRV1700457} - Administrator
🕒 ★ 🛣 Activities Payments	PSA Transactions Lists	Reports Customization	Documents S	etup Planning & Budgeting	Fixed Assets Support
Saved Transaction Search					List Search Mo
PBCS - Trial Balance					
Save V Reset Cancel	Preview Change ID	Actions -			
PBCS - Trial Balance				AVAILABLE AS DASHBOARD VIE	vv
ID				AVAILABLE FOR REMINDERS	
customsearch_nspbcs_trial_balance				SHOW IN MENU	
OWNER	N				
Vitalii Postolov 👻	6				
C AVAIDABLE AS LIST VIEW					
<u>Criteria</u> <u>Results</u> <u>Highlighting</u> <u>Availat</u>	ole Filters A <u>u</u> dience R <u>o</u> le	s <u>E</u> mail Au <u>d</u> it Trail	Execution Log	Search Title Translation	
Standard · Summary					
FILTER*			DESCRIPTION *		FORMULA
Posting			is true		
Main Line			is false		
Boriod			is FY 2017		
Feriou					

# Chapter 2 SOURCE SYSTEM SETUP IN DATA MANAGEMENT

The first step to configure NetSuite to Data Management integration in Planning and Budgeting is to create a source system entry in Planning and Budgeting for NetSuite. Create a source system type of NetSuite in Data Management, and then provide the authentication details for the NetSuite source.

Configure Source Connection			×
Authentication Type () User Based () Token	Based		
User	mike.casey@oracle.com		
Password	•••••		
Account	TSTDRV1700457		
Data Center			
	Test Connectio	n Configure	Cancel

After the source system connection is successfully tested, save the details and then initialize the source system. The initialization process will extract the saved search details from NetSuite, and create a target application entry in Data Management for each saved search.

I arget Application Summary         View ▼ ◆ 650       ▲ Data         I arget Application Summary         View ▼ ◆ 650       ▲ Data         I arget Application Summary         I arget Application Details							rget Applicatio
Target Application Summary     Week ← ≜did     Center     Exploration Summary     Week ← ≜did     Center     Exploration Summary     Exploration     Exp							
Yeev          • 644           • Perf_PGCs Trial Balance           Type             • Perf_PGCs Trial Balance           Data Source           Data Source             • Perf_DGCs Trial Balance           Data Source           Data Source             • Perf_DGCs Trial Balance           Data Source           Data Source             • Perf_DGCs Trial Balance HK           Data Source           Data Source             • Perf_DGCs Trial Balance HK           Data Source           Data Source             • MonHess: Total Balance HK           Data Source           Data Source             • MonHess: Total Balance HK           Data Source           Data Source             • MonHess: Total Balance TM           Data Source           Data Source             • MonHess: Total Balance TM           Data Source           Data Source             • MonHessen Total Balance TM           Data Source           Data Source             • MonHessen Totals           Data Source           Data Source						on Summary	Target Applicat
Status         Name         Troe           ✓         Perf /PGS - Trid Balance         Data Source           ✓         Perf _Sutem 1, MES Trid Balance         Data Source           ✓         Perf _Sutem 1, MES Trid Balance         Data Source           ✓         Perf _Sutem 1, MES Trid Balance         Data Source           ✓         MCPECS - Trid Balance 444         Data Source						🗶 Delete 🔹 🔊 🔯 Detad	/iew 👻 🐴 Add
State         Name         Type           Image: Processing States         Data Source         Data Source           Image: Processing States         Joint States         Data Source           Image: Processing States         Joint States         Data Source           Image: Processing States         Data Source         Data Source							
Perf, FRG. This Balance.         Data Source           M. RyF, SCS. This Balance.         J. 2017         Data Source           Perf, Custom, J. RKG. This Balance.         Data Source         Data Source           M. RyF, Custom, J. RKG. This Balance.         Data Source         Data Source           M. RyF, RGS. This Balance.         Data Source         Data Source           M. RyF, RGS. This Balance.         Data Source         Data Source           M. RyF, RGS. This Balance.         Data Source         Data Source           M. RyF, RGS. This Balance.         Data Source         Data Source           M. RyF, RGS. This Balance.         Data Source         Data Source           M. RyF, RGS. The Balance.         Data Source         Data Source           M. RyF, RGS. The Balance.         Data Source         Data Source           M. RyF, RGS. The Balance.         Data Source         Data Source			Туре			lame	Status
V         NS_PRCS - Triel Balance - MJ 2017         Data Source           V         PEPC, Lutten 3. NRCS - INIE Balance         Data Source           V         MC-PRCS - Triel Balance - KK457         Data Source           V         MC-PRCS - Triel Balance - KK47         Data Source           V         MC-PRCS - Triel Balance - KK47         Data Source           V         MC-PRCS - Triel Balance - KK         Data Source           V         MC-PRCS - Triel Balance - KK         Data Source           V         MC-PRCS - Triel Balance - KK         Data Source           V         MC-PRCS - Triel Balance - KK         Data Source           V         MC-PRCS - Triel Balance - KK         Data Source           V         MC-PRCS - Triel Balance - KK         Data Source           V         MC-PRCS - Triel Balance - KK         Data Source           V         MC-PRCS - Triel Balance - KK         Data Source           V         MC-PRCS - Triel Balance - KK         Data Source           V         MC-PRCS - Triel Balance - KK         Data Source           V         MC-PRCS - Triel Balance - KK         Data Source           V         MC-PRCS - Triel Balance - KK         Data Source           V         MC-PRCS - Triel Balance - KK         Data Source	-		Data Source			rerf_PBCS - Trial Balance	<b>~</b>
Perf_Luten J. RKS: Triel Balance         Data Source           M_RCPECS: Triel Balance KHKS7         Data Source           M_RCPECS: Triel Balance KHKS7         Data Source           M_RCPECS: Triel Balance KHK         Data Source           Market KHK         Data Source			Data Source			IS_PBCS - Trial Balance - Jul 2017	<b>a</b>
MC-PRCS - Triel Balance-WK-97     MC-PRCS - Triel Balance-WK-97     MC-PRCS - Triel Balance-WF     Data Source     MC-PRCS - Triel Balance-WK     Data Source     MC-PRCS - Triel Balance-WK     Data Source     data Source S			Data Source			erf_Custom 3. PBCS Trial Balance	<b>a</b>
		N	Data Source			IC-PBCS - Trial Balance-NK457	<b>~</b>
MC PRCS - Triel Balance M     Data Source     MS_PRCS - Triel Balance M     Data Source	~3	Ь	Data Source			IC-PBCS - Trial Balance-KF	<b>a</b>
NS_PECS - Trial Balance NM     Deta Source  Application Details *Name NS_PECS - Items      Type Data Source Deployment Mode Dimension Details Application Filters			Data Source			IC-PBCS - Trial Balance-NK	<b>a</b>
Application Details Application Details Type Data Source Deployment Mode Demonsion Details Application Filter	*		Data Source			IS_PBCS - Trial Balance NM	<b>~</b>
A Application Details  *None 15 J#GS - Items  Type Data Source Deployment Mode  Dimension Details Application Filters							
A rupper control or scenes General Source Deployment Hode Dimension Details Application Filters						I-	Analization Date
Theme instances of the second source of the second						B Deter Course Development	Application Det
Dimension Details Application Filters					nt Mode	ns 👒 Type Data Source Deployme	lame NS_PBCS - It
						Application Filters	imension Detail
View - 🗣 Add 💥 Delete 🔛 Detach						🗙 Delete 🚮 Detach	View 👻 🛖 Add
Dimension Name Target Dimension Class Data Table Column Name Sequence		Sequence	Table Column Name		Target Dimension Class		imension Name
Alas: Default Generic Q			9	9	Generic		lias: Default
Item Generic Q			9	0	Generic		tem

When initializing the source system, users can specify an optional prefix to allow for duplicates or categorization. The application filters defined for a saved search are included in Data Management and users can edit these filters as needed.

Once the saved searches are pulled over from NetSuite, the remaining setup in Data Management is the same as any other source and target definition and is not specific to a particular source.

# Chapter 3 IMPORT FORMAT DEFINITION IN DATA MANAGEMENT

The Import Format allows the user to map the columns from the NetSuite saved search to the dimensions in the target Planning and Budgeting application. The user specifies the source, which is the desired saved search; the target, which is the Planning and Budgeting application; and then maps the source columns to the target dimensions. If a source column is not available for a target dimension, the user can enter a default in the expression field in Data Management. Below is a sample Import Format:

								③ Save	Cancel
			(i) Your cha	nges have been saved					
> Import Format	Summary								
MC NS 2 PBCS	tstdrv1: Details								
Na	ame MC_NS_2_PBCS_ts	tdrv1		Description					
Sou	Irce MC-PBCS - Trial Bal	ance		Target	NetSuite				
* File T	ype Delimited - Numeric	Data 💌		* File Delimiter	Comma	-			
Drill	JRL								
View - Deta Source Column	ach Add -	🗙 <u>D</u> elete					Add Expression	Target	
Account 💌							1	Account	-
Amount 💌							/	Amount	
Class 💌							1	Class	
Subsidiary 💌							/	Company	E
							/	Customer	
-							/	Department	
▼ Department ▼							/	Employee	
Department 💌							1	Thom	
▼ Department ▼ ▼ Item ▼								rtem	

# Chapter 4 LOCATION DEFINITION AND MEMBER MAPPING

#### **Location Definition**

After the user creates an Import Format, they will create a location that includes an import format. The Location is the container for mapping rules and data load rules and drives the point of view for all integrations. The user may also specify the functional currency for the data that is being loaded. This is a very simple setup, and looks like the following.

* Name	MC_NS_2_PBCS		Description			
* Import Format	MC NS 2 PBCS tstdrv1		Parent Location		Q,	
Source	MC-PBCS - Trial Balance	1	Target	NetSuite		
Functional Currency	USD		Logic Account Group	[NONE]	Q.	
Check Entity Group	[NONE]		Check Rule Group	[NONE]	9	

#### **Member Mapping**

Member mapping is used to transform the source members to the target dimension members. In some cases, this is a 1-to-1 mapping where the source member is the same as the target, or the target is different, but there is still only a single target member. Mapping also allows the user to combine multiple source members to a single target member to summarize data across selected dimensions and members. For example, the source NetSuite system may have four cash accounts, but in Planning and Budgeting, there may be only a single cash account defined. The mapping process allows the user to specify that the four cash accounts map to one cash account in Planning and Budgeting. Another feature of mapping is to set a default for source dimensions that are not supplied by the NetSuite saved search. In Planning and Budgeting, there is a version dimension, but this may not exist in the source. In this case, the user can define a mapping rule to set a default for the "Version" member. The following are examples of mapping rules defined in Data Management.

(A set of sample data was used for this white paper, and the examples that follow are based on that sample data.)

#### Account Mapping

The Account dimension members from the source NetSuite saved search map to four target members in Planning and Budgeting, and use a "Like" rule that allows for wildcards. Data Management will process the "Like" mapping rules in rule name order as shown in the graphic.

Data Load Mapping			3	Save Cancel
Dimensions Acc	count 💌	Data Table Column ACC	TNUO	
All Mappings Explici	t Between In Multi Dimension L	ke		
View - Export	Import     Restore Mapping	Delete Mappings Delete All Mappings	Detach	
Туре	Source Value	Target Value	Rule Name	Description
Like	1000*	1010	05 - Rule (Checking)	
Like	1004*	Payroll	10 - Rule (Payroll)	
Like	1008*	1040	15 - Rule (Petty Cash)	
		2122		

In this example, the following mappings rules are defined:

- Accounts that begin with 1000 are mapped to target 1010.
- Accounts that begin with 1004 are mapped to target Payroll.
- Accounts that begin with 1008 are mapped to 1040.
- All remaining accounts are mapped to 2100.

A similar process is defined for the other dimensions in the target application as follows:

- The Class dimension is defaulted to "No Class".
- The Company dimension is defaulted to "United States – West".

- The Customer dimension is defaulted to "No Customer".
- The Department dimension is mapped to "Sales", "Professional Services", "Engineering", "Support" and then everything else to "No Department".
- The Item dimension is mapped to "No Item".
- The Location dimension is mapped to "No Location".
- The Tracker dimension is mapped to "No Tracker".
- The Version dimension is mapped to "No Version".

# Chapter 5 DATA LOAD RULE

The Data Load Rule defines the processing details and is used to execute the integration process. The rule can be run manually from the UI, scheduled to run at a specific time, or called from EPMAutomate or the REST API. The user can also specify the saved search parameters in the data load rule to extract the desired data. The most important save search parameter is the period or date parameter, and there are a number of ways that the period selection is handled via the data load rule.

# Single target period using the saved search date filter

The easiest approach to loading data from NetSuite is to specify the date parameter in the data load rule, and then load the entire returned data set to the period defined in the Data Management point of view (POV). For example, the user may specify "Last Fiscal Year" as the date parameter for the saved search, and then "Dec-17" as the target period in Data Management. When the process runs, an entire year of data will be loaded into Dec-17. The setup in the Data Load Rule looks like the following:

📕 Details					
Name	Rule 1 - Single Per	iod	Descripti	on	
Category	Actual		Target Plan Ty	pe Plan1	
* Period Mapping Type	Default 💌		Calend	lar	9
Import Format	:	Q			
Source Filters Target C	ptions Custom O	ptions			
View 👻 🛃 Detach					
Name	Condition	Value			
Postingperiod	Equal 💌	Last Fiscal Year	<b>Q</b>		
Posting	Equal 💌	True	Q,		
Mainline	Equal 💌	True	Q		

For this type of rule, the "Period Mapping Type" of "Default" was selected which uses the predefined periods in Data Management. The results from the integration are as follows and show multiple source period IDs that will all be loaded to the Jan-17 period:

View - Format -	Show 🔻	Download Template	- 🚯 🖪	× ×			Freeze 🚮 Detach	لي) Wrap	
Company	Account	Version	Class	Source-Period ID	Department	Item	Location	Tracker	
United States - West	2100	No Version	No Class	394	Professional Services	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	394	No Department	No Item	No Location	No Tracker	
United States - West	1010	No Version	No Class	394	No Department	No Item	No Location	No Tracker	=
United States - West	2100	No Version	No Class	394	No Department	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	394	Professional Services	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	394	No Department	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	394	No Department	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	394	No Department	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	394	No Department	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	394	No Department	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	394	No Department	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	394	No Department	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	404	No Department	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	404	No Department	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	404	No Department	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	404	No Department	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	404	No Department	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	406	No Department	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	406	No Department	No Item	No Location	No Tracker	
United States - West	2100	No Version	No Class	406	No Department	No Item	No Location	No Tracker	

Single target period using explicit period(s) Another option is to specify the specific period ID in the data load rule parameter. For example, period IDs 394 and 395 may be entered directly into the source filter for the posting period, and these will be the only period selected from the source. Here is a sample of a data load rule that specifies explicit source posting periods:

	Name Rule 1 - Sing	gle Pe	riod	Descripti	tion		
Ca	tegory Actual			Target Plan Ty	ype Plan1		
* Period Mappin	g Type Default 💌			Calend	dar	Q.	
Import	Format		Q				
Course Filteren Tr		O	- V				
Source ritters	arget Options Cus	tom U	puons				
View 👻 🛃 De	etach						
Name	Condition		Value				
Postingperiod	Equal	-	394,395	<b>Q</b>			
	Equal	-	True	<b>Q</b>			
Posting		-	True	9			
Posting Mainline	Equal						

The results only show data for the selected posting periods. Below is sample data for

account 1010 – notice the two different posting periods.

View 👻 Format 👻	Show '	Downle	oad Template	- 🚯 🖪	🖹 🗙			Freeze	Detach 🛛 🚽 Wrap	
	1010*									
Company	Account	Version	Class	Source-Period ID	Customer	Department	Item	Location	Tracker	Amount
Inited States - West	1010	No Version	No Class	394	No Customer	No Department	No Item	No Location	No Tracker	-8,000.00
Inited States - West	1010	No Version	No Class	395	No Customer	No Department	No Item	No Location	No Tracker	-8,000.00
nited States - West	1010	No Version	No Class	395	No Customer	No Department	No Item	No Location	No Tracker	-978.25
Inited States - West	1010	No Version	No Class	395	No Customer	No Department	No Item	No Location	No Tracker	748.22
Inited States - West	1010	No Version	No Class	395	No Customer	No Department	No Item	No Location	No Tracker	3,600.00
Inited States - West	1010	No Version	No Class	394	No Customer	No Department	No Item	No Location	No Tracker	5,800.00

#### Map NetSuite Posting Periods to Data Management Periods

Data Management provides a feature where source system periods may be mapped to the periods defined in Data Management. This allows the user to use the date features in Data Management without the need to pick a posting period filter in the data load rule. However, it requires the definition of the period mapping in the "Period Mapping" UI, the inclusion of Period in the import format, the specification of "Explicit" period mapping and the selection of a calendar in the data load rule.

The import format must be updated to include the period dimension and the mapping of the NetSuite period to the period in Data Management. In this example, the NetSuite periods include the three-letter month and four-digit year, and in Data Management, the format is a three-letter month, a dash and a two-digit year. The period mapping looks like the following:

Period Mapping					Save <u>Cancel</u>
Global Mapping A	pplication Mapping Source Mag	oping			
* Source System	letSuiteMC 👻	Source	System Type NetSuite	Mapping Type	Explicit
ood de bystelli					
View - Add	🗶 Delete 📓 🛃 🖸 De	etach			
View ▼ ♣Add		etach			
View - Add	Period Name	etach Calendar	GL Year GL Period	GL Period Number	Description
View - Add Period Key 1/31/2017	Period Name	etach Calendar MC-Calendar	GL Year GL Period Jan 2017	GL Period Number	Description
View ▼ ♣ Add Period Key 1/31/2017 2/28/2017	Period Name Q Jan-17 Q Feb-17	etach Calendar MC-Calendar MC-Calendar	GL Year GL Period Jan 2017 Feb 2017	GL Period Number	Description

Please note that the calendar named "MC-Calendar" has been entered, and is an arbitrary entry that is referenced in the data load rule.

Import Format					Save	Cancel
		<ol> <li>Your changes have been saved</li> </ol>				
> Import Format Su	mmary					
MC_NS_2_PBCS_ts	stdrv1: Details					
Name	MC_NS_2_PBCS_tstdrv1	Description				
Source	MC-PBCS - Trial Balance	Target	NetSuite			
* File Type	Delimited - Numeric Data 💌	* File Delimiter	Comma 💌			
Drill LIRI						
MC_NS_2_PBCS_ts	stdrv1: Mappings					
MC_NS_2_PBCS_ts View  Detach Source Column Ex	stdrv1: Mappings Add ▼ X Delete			Add Expression	Taroet	
MC_NS_2_PBCS_ts View  Detach Source Column Ex Period ID	Add V Relete			Add Expression	Target Customer	
MC_NS_2_PBCS_ts View View Detach Source Column Ex Period ID Department	Add V Relete			Add Expression	Target Customer Department	
MC_NS_2_PBCS_ts View View Period ID Department View V	tdrv1: Mappings			Add Expression	Target Customer Department Employee	
MC_NS_2_PBCS_ts View ~ Detach Source Column Ex Period ID ~ Department ~ Item ~	tdrv1: Mappings			Add Expression	Target Customer Department Employee Item	
MC_NS_2_PBCS_ts View ~ 1 Constraints Source Column Ex Period ID • Department • Item • V	stdrv1: Mappings Add V Relete pression			Add Expression	Target Customer Department Employee Item JobTitle	
MC_NS_2_PBCS_ts View ~ @ Detach Source Column Ex Period ID ~ ~ Department • Item • ~	stdrv1: Mappings Add V Relete pression			Add Expression	Target Customer Department Employee Item JobTitle	•
MC_NS_2_PBCS_ts View	stdrv1: Mappings Add V Relete pression			Add Expression	Target Customer Department Employee Item JobTitle Location Period	A E
MC_NS_2_PBCS_ts View ▼	stdrv1: Mappings			Add Expression	Target Customer Department Employee Item JobTitle I ocation Period Tracker	

In the Data Load Rule, the user will specify "Explicit" for the period mapping and the calendar. When executing the data load rule, the user will pick a starting and ending period for the rule, and will import the related period(s) from the source. To run the rule, select "Execute" and then pick the desired periods:

Details			Execute Rule ×
1	Name Rule 2 - Explicit Period	Description	Import from Source 🔽
Cate * Period Mapping Import Fo	rype Explicit	Target Plan Type Plan 1 * Calendar MC-Calendar	Recalculate 🗸
Source Filters Targ	get Options Custom Options		Export to Target 📃
View - Deta	ach Condition Value		Execute Check
Postingperiod Posting	Equal V Last Fiscal Year	Q.	* Start Period Jan-17 💌
Mainline	Equal v True		* End Period Feb-17
			Import Mode Replace
			Export Mode Store Data 💌
			Run Cancel

The results are shown below, and are the same as the case where two explicit periods were selected. However, because specific periods were selected, the results are posted to Data Management to separate periods. This is an important difference from the prior examples where all data was posted to a single period. Between the 2 screen shots, the same six rows are shown, but the data includes two rows for Jan-17 and 4 rows for Feb-17: (Jan-17 is shown first.)

The following is the data for Jan-17:

Load Data										
View 🔻 Format 🔻	Show 🔻	Download	Template	- 🔃 🖾	×	Freeze	Detach 🧹	⊔ Wrap		
	1010*									
Company	Account	Version	Class	Source-Period ID	Customer	Department	Item	Location	Tracker	Amount
United States - West	1010	No Version	No Class	394	No Customer	No Department	No Item	No Location	No Tracker	-8,000.00
United States - West	1010	No Version	No Class	394	No Customer	No Department	No Item	No Location	No Tracker	5,800.00

The following is the data for Feb-17:

Load Data

View 🔻 Format 🔻	Show 🔻	Download	Template	- 🚯 🖾 💌	× 🗟	Freeze	Detach 🛛 🤞	l Wrap		
	1010*									
Company	Account	Version	Class	Source-Period ID	Customer	Department	Item	Location	Tracker	Amount
United States - West	1010	No Version	No Class	395	No Customer	No Department	No Item	No Location	No Tracker	-8,000.00
United States - West	1010	No Version	No Class	395	No Customer	No Department	No Item	No Location	No Tracker	-978.25
United States - West	1010	No Version	No Class	395	No Customer	No Department	No Item	No Location	No Tracker	748.22
United States - West	1010	No Version	No Class	395	No Customer	No Department	No Item	No Location	No Tracker	3,600.00

#### Load Data to Planning and Budgeting

The last step of the process is to load the data to the target Planning and Budgeting application. To do this, the user may pick the export step when launching the rule, or they can pick the export icon in the workbench. After the data has been successfully loaded to Planning and Budgeting, it may be viewed in a Planning and Budgeting data form as follows:

	_C NETSU	ITE Planni	ng ar	nd Budgeting	I Cloud: NetSuite	e		and the same	No. 19					100	Ħ	6		mike.ca	asey@c	oracle.com
MC-NS	-2-PE	BCS O										ш. С	6		Actio	ons 🔻	<u>S</u> av	/e į	<u>R</u> efresh	Close
Years FY17	Scenario Actual	Version No Ve	rsion	Currency USD	Company United States -	Class West No Class	Customer No Customer	ltem n/a	Loc No	ation Location		»		+	¢	Da	ata	Ad h	IOC	F <u>o</u> rmat
		No Department	β	Administration	Engineering	Marketing	Operations	Products		Professio Services	nal s	8	Sales		Support					
1010 - US CI	hecking	-2,3	200																	
1040 - Petty	Cash				-6,660															
2100 - Payat	les	859,641	.484							24,5	53.75 <sup>4</sup>									
Payroll					-4,551.12					-3	,250.8		-51,285	.93	4	8,127 <sup>L</sup>				

To drill-through to Data Management, and then back to NetSuite, write-click on the cell in the data form:

ORAC	LC NETSU	ITE Planning a	and Bud	geting	Cloud: NetSuit	e				and a second		🕄   mike.cas	ey@oracle.com <del>~</del>
MC-NS	6-2-PE	BCS O								jan ja	<u>A</u> ctions <del>~</del>	<u>S</u> ave <u>R</u> e	fresh C <u>l</u> ose
Years FY17	Scenario Actual	o Version No Versior	Currer n USD	ncy	Company United States -	Class West No Class	Customer No Custome	ltem r n/a	Location No Location	» 🖉 =	•	Data Ad hoo	F <u>o</u> rmat
		No Department	Administr	ration	Engineering	Marketing	Operations	Products	Professional Services	Sales	Support		
1010 - US C	Checking	-2,200			-								~
1040 - Petty	Cash			Edit									
2100 - Paya	ables	859,641.48		Adju	ist	+			24,553.75				
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			*#	Sup	porting Detail								
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			+ - × ÷	Busi	iness Rules								
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This navigates back to the Data Management drill-through landing page here:

Amount D	etails								R	efresh Close
Year	Period	Scenario	Company	Account	Version	Class	Customer	Department	Item	Location
FY17	Jan	Actual	United States - V	1010	No Version	No Class	No Customer	No Department	No Item	No Location
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View - 🛃   🚮 Detach												
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Subsidiary -Company	Account -Account	Description	Class -Class	Period ID -Customer	Department -Department	Item -Item	Location -Location	Amount	ţ.			
HEADQUARTER	1000 Operating			394				-8,000.00	\$			
HEADQUARTER	1000 Operating			394				5,800.00	\$			
								Total: -2,200.00				

From this page, pick the "gear" for the desired row to drill-through to NetSuite:

#### **Amount Details**

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Year	Period	Scenario	Company	Account	Version	Class	Customer	Department	Item	Location
FY17	Jan	Actual	United States - V	1010	No Version	No Class	No Customer	No Department	No Item	No Location
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Users can run the integration manually, define a schedule manually, or call externally using the REST API or EPMAutomate.

Refresh Close

# CONCLUSION

Data is easily extracted from NetSuite and loaded to a model in Planning and Budgeting with Data Management and the various methods in regards to posting period specification. The two most important steps of the integration are the processing period selection and definition of the mapping rules that transforms the source data to be successfully loaded to the target Planning and Budgeting application.

