



Infor CloudSuite Industrial Analytics MT Cloud User Guide

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About this guide

This guide describes how to use CloudSuite BI in a multi-tenant cloud environment.

Intended audience

This guide is intended for IT professionals and system administrators who are responsible for installing and configuring Infor CloudSuite Industrial Analytics content.

Chapter 1 Prerequisites

1

Related Applications

To use Infor CloudSuite Industrial Analytics content, you must have these applications deployed for MT cloud:

- Infor CloudSuite Industrial
- Infor Xi Platform including Infor ION, Infor Ming.le™
- Infor Business Vault Enterprise Edition
- In-Context BI for CloudSuite
- Infor CloudSuite Industrial Analytics
- BI Application Manager

Chapter 2 BI Setting and Staging Schedule

2

Use the **BI Setting** form to set parameters within Infor CloudSuite Industrial 9.01.

- 1 Launch CloudSuite Industrial.
- 2 Open the **BI Setting** form.
Specify a Currency Code from the currency code drop down list, which is the currency for BI reporting.
- 3 In the grid on the form, change the database or server information if necessary.
- 4 Click **Update** to save the setting.

Note: We recommend that you delete the default sites information and then reload to ensure that the BI scripts regenerate successfully.

Note: You must set up the currency rate before you set up BI parameters, otherwise errors may occur during data loading.

Note: After removing and re-adding your site, you must clear out the database and server columns on the BI Setting form. If you do not, you could have trouble running publications either immediately or at a later time.

Using BI Staging Schedule to schedule

The **BI Staging Schedule** form is used to set a schedule for the background task which is used to trigger a stored procedure to pull data via full views and save the data into the staging tables. You can also use this form to run background tasks.

Note: We suggest that you run the task in Business Vault instead of running it in the BI Staging Schedule form. If there is a publication error in Business Vault, you can run the task in the BI Staging Schedule form and check the detail error information in the **Background Task History** form.

Chapter 3 Loading Data on Business Vault

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Activating a publication target

- 1 In Infor Business Vault , select **Analytic Modeling > Publication Targets**. The Publication Targets page is displayed with a list of all publication targets.
- 2 Select one or more publication targets with an inactive status.
- 3 Click the **Activate** arrow button. The target status changes from **Inactive** to **Active**.

Selecting a publication target

- 1 In Infor Business Vault, select **Analytic Modeling > Publications**.
- 2 Click **drill-down** to edit a publication definition. The publication definition specifies the cubes and dimensions to publish.
- 3 Select a **Target**. The target is the target database connection.
- 4 Click **Save**.
- 5 Repeat the steps to select a target for each publication definition.

Publish specified publication cubes and dimensions

Once you create your publications, you can process data loading by publishing them.

- 1 In Infor Business Vault, select **Analytic Modeling > Publications**
- 2 Select a Publication.
- 3 Click **Publish**.

Verify loading result on Publication Monitor

Once you create your publications, you can process data loading by publishing them.

- 1 In Infor Business Vault, select **Monitoring > Publications Monitor**
- 2 Check the Status
 - Runnable
 - Running
 - On Hold
 - Completed
 - Canceled
 - Completed With Errors
- 3 Look for the details.

Creating a publication schedule

- 1 In Infor Business Vault, select **Analytic Modeling > Publication Schedules**.
- 2 To create a publication schedule, click **New**.
- 3 Specify this information:

Name

Specify a unique name for the publication schedule.

Publication

Select the publication definition on which to base the schedule.

Start Date (UTC)

Specify a start date in UTC format.

End Date (UTC)

Optionally, specify an end date in UTC format.

Specify one definition version option:

- To run each publication with the latest versions of cube, dimension, and hierarchy definitions, select **Publish with current cube and dimension definitions**. This option uses the current versions each time the process runs on the schedule.
- To run the first publication with the current definitions, select **Republish with saved versions of cube and dimension definitions** (applicable for schedule recurrences). Each subsequent publication processes re-uses the definitions that were used the previous time the publication schedule ran.

To create an intraday schedule:

- a Specify **Intraday** in the **Recurrence pattern** field.
- b Click **New**.
- c Specify the **Hour** and **Minute** in UTC format. These are the times for the publication process to run.
- d Continue to click **New** to add each scheduled start time throughout the day. To remove start times from the schedule, select one or more start times and, click **Delete**.

To create a daily schedule:

- a Specify **Daily** in the **Recurrence pattern** field.
- b Specify **Time (UTC)**.
- c To publish on specific days of the week, select the **Days** option, and select the specific days of the week.
- d To specify the number of days between publication processes, select the **Days Interval** option. Specify the interval in the **Every number of days** field.

To create a weekly schedule:

- a Specify **Weekly** in the **Recurrence pattern** field.
- b Specify **Time (UTC)**.
- c To specify the weekly interval, specify the **Every number of weeks** field. Select each day of the week to run the schedule.

To create a monthly schedule:

- a Specify **Monthly** in the **Recurrence pattern** field.
- b Specify **Time (UTC)**.
- c To select a specific day of every selected number of months, select the **Specific day of the month** option. Specify the day number and the number of months between each recurrence.
- d Alternatively, select the **relative day of the month** option. Specify the relative day of the month, the weekday, and the number of months between each recurrence.

4 Click **Save**.

5 Click **Back** to return to the Publication Schedules list.

6 Select the schedule and click **Activate** to start the process on the scheduled times. If the schedule status value is **Inactive**, the publication will not run on the scheduled start time.

Chapter 4 Security and permissions

4

A set of application roles for each domain is included with Analytics. These roles are bundled in user groups which can be assigned to the Windows, IFS, or basic users of your organization.

See the *BI Guide for Security and Roles*.

Application roles

Application roles help improve the usability of the role-based BI security. These roles can be used to restrict a user's access to reports and dashboards.

Business Analytics includes these user-defined application roles:

- Report Designer
- Report Viewer
- SI_CEO
- SI_CFO
- SI_Finance
- SI_HR
- SI_Logistics
- SI_Production
- SI_Sales
- SI_Service

Note: The application roles have corresponding User Groups on the Repository Level, which are named identically.

If you require additional restrictions that are not covered by existing application roles, you can create additional application roles in Infor BI Repository Administration.

See Appendix C for more details.

Assigning a preconfigured permission set

You can assign a user group, which acts like a container for application roles, to a user. With this role, the user can access a dashboard and see the widgets.

- 1 Open the **BI Application Manager**.
- 2 Select the Dashboards tab.
- 3 Expand User and Permission Management.
- 4 Select Users and User Groups:.
- 5 Register IFS CE Users and User Groups.
- 6 Assign Application Roles.
- 7 Application = Business Analytics.
- 8 Select the application role(s).
- 9 Save.

Chapter 5 View Business Analytics dashboards and reports



5

After data loading, access Business Analytics to view dashboards and reports.

Create Self-Service report

- 1 Open **Business Analytics**.
- 2 Select the BI Self-Service Tab.
- 3 Select OLAP Widgets.
- 4 Chart Type
 - Bar Charts
 - Column Charts
 - Comparison Charts
 - Donut and Pie Charts
 - Line Charts
 - Miscellaneous Charts
 - Table
- 1 Select your data source, categories, series, filters
- 2 Finish the report.

Chapter 6 DataLink

6

Infor BI Q&A is the Excel plugin which connects to Cloud Suite Industrial.

Business Vault Q&A provides Datalink and reports for Financial, Sales, CRM, and Service.

Create Self-Service Relational reports

- 1 Open **Business Analytics**.
- 2 Select BI Self-Service tab.
- 3 Select Relational Widgets.
- 4 Chart Type
 - Bar Charts
 - Column Charts
 - Comparison Against Target
 - Donut and Pie Charts
 - Line Charts
 - Miscellaneous Charts
 - Table
- 5 Select Report Type
 - Summary
 - Detail
- 6 Select Product (Infor CloudSuite BI).
- 7 Select Table, Object, Selection.
- 8 Select table elements(Columns).
- 9 Set Category/Measure.
- 10 Click Next.
- 11 Name the report and finish.

Infor CloudSuite BI Reporting and Analysis Overview on Client

Request FarmProfile/Authorized Application Credentials and deploy Infor BI Query and Analysis

During installation of the BI Q&A Application, you are prompted for the connection type – select “Infor Cloud”. You are then prompted for a configuration file. It will try and validate it and if successful then your installation will be configured automatically to use the ION API to this instance.

- 1 Request the FarmProfile/Authorized Application Credentials from tenant administration.
- 2 Download the latest Infor BI Query and Analysis Plug In Patch.
- 3 Install Infor BI Query and Analysis Plug In Patch.
 - a Select Setup Type to Infor Cloud during installation.
 - b Then select the files obtained in step 1.

Note: See the *Infor Business Intelligence Installation Guide* for more information on how to install the Q&A components.

Access Infor CloudSuite BI Reporting and Analysis Overview

Open the template Q&A reports file Infor CloudSuite BI Reporting and Analysis Overview.xlsm

Report Menu

There are 16 template reports:

Chart of Accounts

Account Balances

Ledger Transaction Listing

Trial Balance

Debtors Inquiry

Profit and Loss

Balance Sheet

Quarterly P&L

Ledger Extension Analysis

Estimate Order Line By Status

Customer Order Line By Status

Sales Value Analysis

Incident Escalation Tasks

Service Order Status

Incident Time Analysis

Service Contract Billing Status

Menu Info Chart of Accounts Account Balances Ledger Transaction Listing Trial Balance Debtors Inquiry Profit and Loss Balance Sheet Quarterly P&L Ledger Extension Analysis

Chart of Accounts Report

Site	Account	Description	Account Type	Type Description	Unit1	Description	Unit2	Description	Unit3	Description	Unit4	Description	Unit5	Effective Date	Obsolete Date
OH	10099	Supplies Expense AllocatiD	Allocation		100	Dept 100 - Assembly & Pi									
OH	10098	Supplies Expense AllocatiD	Allocation		100	Dept 100 - Assembly & Pi									
OH	10098	Supplies Expense AllocatiD	Allocation		100	Dept 100 - Assembly & Pi									
OH	10098	Supplies Expense AllocatiD	Allocation		200	Dept 200 Fabrication & Pi									
OH	10098	Supplies Expense AllocatiD	Allocation		200	Dept 200 Fabrication & Pi									
OH	10098	Supplies Expense AllocatiD	Allocation		200	Dept 200 Fabrication & Pi									
OH	10098	Supplies Expense AllocatiD	Allocation		200	Dept 200 Fabrication & Pi									
OH	10098	Supplies Expense AllocatiD	Allocation		200	Dept 200 Fabrication & Pi									
OH	10098	Supplies Expense AllocatiD	Allocation		300	Dept 300 Machine Shop &									
OH	10098	Supplies Expense AllocatiD	Allocation		300	Dept 300 Machine Shop &									
OH	10098	Supplies Expense AllocatiD	Allocation		300	Dept 300 Machine Shop &									
OH	10098	Supplies Expense AllocatiD	Allocation		300	Dept 300 Machine Shop &									
OH	10098	Supplies Expense AllocatiD	Allocation		400	Dept 400 Administration									
OH	10098	Supplies Expense AllocatiD	Allocation		400	Dept 400 Administration									
OH	10098	Supplies Expense AllocatiD	Allocation		400	Dept 400 Administration									
OH	10098	Supplies Expense AllocatiD	Allocation		400	Dept 400 Administration									
OH	10098	Supplies Expense AllocatiD	Allocation		500	Dept 500 Research & Dev									
OH	10098	Supplies Expense AllocatiD	Allocation		500	Dept 500 Research & Dev									
OH	10098	Supplies Expense AllocatiD	Allocation		500	Dept 500 Research & Dev									
OH	10098	Supplies Expense AllocatiD	Allocation		500	Dept 500 Research & Dev									
OH	10098	Supplies Expense AllocatiD	Allocation		600	Dept 600 Mountain Bike A									
OH	10098	Supplies Expense AllocatiD	Allocation		600	Dept 600 Mountain Bike A									
OH	10098	Supplies Expense AllocatiD	Allocation		600	Dept 600 Mountain Bike A									
OH	10098	Supplies Expense AllocatiD	Allocation		600	Dept 600 Mountain Bike A									
OH	10090	blank	S	Statistical				0001	Finished Goods						
OH	10090	blank	S	Statistical				0002	Finished Goods MTN Bi						
OH	10090	blank	S	Statistical				0003	Finished Goods Custom						
OH	10090	blank	S	Statistical				0004	Finished Goods Miscell						
OH	10090	blank	S	Statistical				0005	Outside Services						
OH	10090	blank	S	Statistical				0006	Purchased Parts						
OH	10090	blank	S	Statistical				0007	Raw Materials						

- 1 Specify Site, Account Code Range, and Account Type.
- 2 Run the report. The Chart of Accounts table is displayed.

Account Balance Report

- 1 Specify Site, Period Range, Account, and Account Type.
- 2 Run the report. The Period Total table is displayed.

Account Balances		PM Q&A for Infor CloudSuite BI			
Filters		Extracted on 21/03/16 02:03			
Site:	OH	##	Account		
Period From:	<ALL>	Period	Account Description		
Period To:	<ALL>	Base Currency	Base Currency		
Account:	<ALL>	Amt			
Account Type:	<ALL>				
OH	00888	2012/08	Supplies Expense Allocation 1	USD	
OH	00888	2013/12	Supplies Expense Allocation 1	USD	-80,435.78000000
OH	00888	2014/01	Supplies Expense Allocation 1	USD	
OH	00888	2014/02	Supplies Expense Allocation 1	USD	
OH	00888	2014/06	Supplies Expense Allocation 1	USD	
OH	00888	2015/06	Supplies Expense Allocation 1	USD	
OH	00888	2015/08	Supplies Expense Allocation 1	USD	
OH	10000	2012/07	Cash	USD	-223,753.87000000
OH	10000	2012/08	Cash	USD	855,043.26000000
OH	10000	2013/08	Cash	USD	-300.00000000
OH	10000	2013/09	Cash	USD	1,512.00000000
OH	10000	2013/10	Cash	USD	0.88000000
OH	10000	2013/11	Cash	USD	22,674.00000000
OH	10000	2013/12	Cash	USD	134,984.97000000
OH	10000	2014/01	Cash	USD	-6,117.94000000
OH	10000	2014/02	Cash	USD	-5,824.11000000
OH	10000	2014/03	Cash	USD	187,519.64000000
OH	10000	2014/04	Cash	USD	4,907.46000000
OH	10000	2014/05	Cash	USD	28,414.53000000
OH	10000	2014/06	Cash	USD	18,462.01000000
OH	10000	2014/07	Cash	USD	-6,253.38000000
OH	10000	2014/08	Cash	USD	53,668.75000000
OH	10000	2014/09	Cash	USD	3,441.48000000
OH	10000	2014/10	Cash	USD	-38,320.93000000
OH	10000	2014/11	Cash	USD	-178,004.95000000
OH	10000	2014/12	Cash	USD	-23,899.12000000
OH	10000	2015/01	Cash	USD	2,290.82000000
OH	10000	2015/02	Cash	USD	-5,054.63000000
OH	10000	2015/03	Cash	USD	-744,601,654.45000000
OH	10000	2015/04	Cash	USD	-20,283.11000000
OH	10000	2015/05	Cash	USD	-7,004.24000000
OH	10000	2015/06	Cash	USD	-65,927.45000000
OH	10000	2015/07	Cash	USD	-666.51000000
OH	10000	2015/08	Cash	USD	409.03000000
OH	10000	2015/09	Cash	USD	-845.37000000
OH	10000	2015/10	Cash	USD	-30.00000000
OH	10002	2015/02	RBB	USD	-98.00000000
OH	100100	2015/12	Carlos 2	USD	-100.00000000
OH	10050	2014/12	Issue 191010	USD	250.00000000
OH	10050	2015/01	Issue 191010	USD	200.00000000
OH	10050	2015/02	Issue 191010	USD	300.00000000

Ledger Transaction Listing

- 1 Specify Site, Account Type, Account Code Range, and Period Range.
- 2 Run the report. The Ledgers table is displayed.

Ledger Transaction Listing		PM Q&A for Infor CloudSuite BI											
Filters		Extracted on 09/11/15 02:38											
Site:	OH	Site	Account										
Account Type:	<ALL>	Description	Transaction Date										
Account Code From:	<ALL>	Reference	Type										
Account Code To:	<ALL>	Description	Base Currency										
Period From:	<ALL>	Base Amount	Transaction Currency										
Period To:	<ALL>	Transaction Amount	Unit Code 1										
		Unit Code 2	Unit Code 3										
		Unit Code 4	Unit Code 4										
OH	00888	Supplies Expense Allocation	8/30/2012	Allocation Summary	Allocation	USD	102,500,000.00	USD	102,500,000.00	100			
OH	00888	Supplies Expense Allocation	8/30/2012	Allocation Summary	Allocation	USD	-102,500,000.00	USD	-102,500,000.00	100			
OH	00888	Supplies Expense Allocation	12/25/2013	Allocation Summary	Allocation	USD	400,000,000.00	USD	400,000,000.00				
OH	00888	Supplies Expense Allocation	12/25/2013	Allocation Summary	Allocation	USD	-400,000,000.00	USD	-400,000,000.00				
OH	00888	Supplies Expense Allocation	12/25/2013	Allocation Summary	Allocation	USD	-400,000,000.00	USD	-400,000,000.00				
OH	00888	Supplies Expense Allocation	12/25/2013	Allocation Summary	Allocation	USD	-80,035,780,000.00	USD	-80,035,780,000.00				
OH	00888	Supplies Expense Allocation	12/25/2013	Allocation Summary	Allocation	USD	400,000,000.00	USD	400,000,000.00				
OH	00888	Supplies Expense Allocation	12/25/2013	Allocation Summary	Allocation	USD	-400,000,000.00	USD	-400,000,000.00				
OH	00888	Supplies Expense Allocation	12/25/2013	Allocation Summary	Allocation	USD	400,000,000.00	USD	400,000,000.00				
OH	00888	Supplies Expense Allocation	12/25/2013	Allocation Summary	Allocation	USD	-400,000,000.00	USD	-400,000,000.00				
OH	00888	Supplies Expense Allocation	1/1/2014	Allocation Summary	Allocation	USD	100,000,000.00	USD	100,000,000.00				
OH	00888	Supplies Expense Allocation	1/1/2014	Allocation Summary	Allocation	USD	-100,000,000.00	USD	-100,000,000.00				
OH	00888	Supplies Expense Allocation	1/1/2014	Allocation Summary	Allocation	USD	300,000,000.00	USD	300,000,000.00				
OH	00888	Supplies Expense Allocation	1/1/2014	Allocation Summary	Allocation	USD	-300,000,000.00	USD	-300,000,000.00				
OH	00888	Supplies Expense Allocation	1/1/2014	Allocation Summary	Allocation	USD	100,000,000.00	USD	100,000,000.00				
OH	00888	Supplies Expense Allocation	1/1/2014	Allocation Summary	Allocation	USD	-100,000,000.00	USD	-100,000,000.00				
OH	00888	Supplies Expense Allocation	1/1/2014	Allocation Summary	Allocation	USD	300,000,000.00	USD	300,000,000.00				
OH	00888	Supplies Expense Allocation	1/1/2014	Allocation Summary	Allocation	USD	-300,000,000.00	USD	-300,000,000.00				
OH	00888	Supplies Expense Allocation	1/1/2014	Allocation Summary	Allocation	USD	200,000,000.00	USD	200,000,000.00				
OH	00888	Supplies Expense Allocation	1/1/2014	Allocation Summary	Allocation	USD	-200,000,000.00	USD	-200,000,000.00				
OH	00888	Supplies Expense Allocation	1/16/2014	Allocation Summary	Allocation	USD	300,370,000.00	USD	300,370,000.00				
OH	00888	Supplies Expense Allocation	1/16/2014	Allocation Summary	Allocation	USD	-300,370,000.00	USD	-300,370,000.00				
OH	00888	Supplies Expense Allocation	1/16/2014	Allocation Summary	Allocation	USD	-300,370,000.00	USD	-300,370,000.00				
OH	00888	Supplies Expense Allocation	1/16/2014	Allocation Summary	Allocation	USD	-150,000,000.00	USD	-150,000,000.00				
OH	00888	Supplies Expense Allocation	1/16/2014	Allocation Summary	Allocation	USD	150,000,000.00	USD	150,000,000.00				
OH	00888	Supplies Expense Allocation	1/16/2014	Allocation Summary	Allocation	USD	300,370,000.00	USD	300,370,000.00				
OH	00888	Supplies Expense Allocation	1/16/2014	Allocation Summary	Allocation	USD	-300,370,000.00	USD	-300,370,000.00				
OH	00888	Supplies Expense Allocation	1/16/2014	Allocation Summary	Allocation	USD	-150,000,000.00	USD	-150,000,000.00				
OH	00888	Supplies Expense Allocation	1/16/2014	Allocation Summary	Allocation	USD	150,000,000.00	USD	150,000,000.00				
OH	00888	Supplies Expense Allocation	1/16/2014	Allocation Summary	Allocation	USD	-150,000,000.00	USD	-150,000,000.00				
OH	00888	Supplies Expense Allocation	1/16/2014	Allocation Summary	Allocation	USD	150,000,000.00	USD	150,000,000.00				
OH	00888	Supplies Expense Allocation	1/16/2014	Allocation Summary	Allocation	USD	-150,000,000.00	USD	-150,000,000.00				
OH	00888	Supplies Expense Allocation	1/16/2014	Allocation Summary	Allocation	USD	150,000,000.00	USD	150,000,000.00				
OH	00888	Supplies Expense Allocation	1/16/2014	Allocation Summary	Allocation	USD	-150,000,000.00	USD	-150,000,000.00				

Trial Balance

- 1 Specify Site, Account Type, Account Code Range, and Period.
- 2 Run the report. BI views (BI_Dim_Trial_Balance_Mst_View) are displayed.

Account	Description	Opening Balance	Debit Amount	Credit Amount	Balance Debit	Balance Credit	Closing Balance
10000	Cash	655,056,270,000,000	134,984,970,000,000		134,984,970,000,000		790,041,240,000,000
10100	Petty Cash	-100,000,000,000		290,000,000,000		290,000,000,000	-390,000,000,000
11000	Accounts Receivable	250,566,772,000,000	21,533,430,000,000	89,973,640,000,000		68,440,210,000,000	182,126,562,000,000
11001	Accounts Receivable In Process	12,200,000,000	4,760,000,000,000	4,760,000,000,000			12,200,000,000
11100	Allowance for Bad Debts	990,000,000,000,000	69,670,000,000	65,000,000,000	4,670,000,000		990,004,670,000,000
11500	Employee Loan Receivables	-225,000,000,000	108,620,000,000	11,060,000,000	97,760,000,000		-127,240,000,000
11700	Unrealized Gain		49,000,000,000		49,000,000,000		49,000,000,000
12120	Project Control - Material			164,180,000,000		164,180,000,000	-164,180,000,000
12130	Project Control - Labor			25,000,000,000		25,000,000,000	-25,000,000,000
12150	Project Control - Overhead			186,970,000,000		186,970,000,000	-186,970,000,000
12270	Wip - Service Material1			101,630,000,000		101,630,000,000	-101,630,000,000
12272	Wip - Service Labor			49,000,000,000		49,000,000,000	-49,000,000,000
12274	Wip - Service Fovhd			202,970,000,000		202,970,000,000	-202,970,000,000
12600	Tool and Fixture Inventory			1,203,350,000,000		1,203,350,000,000	-1,203,350,000,000
12700	Inventory Material	-399,638,180,000,000	10,000,000,000	3,000,000,000	7,000,000,000		-399,631,180,000,000
15400	Vehicles			10,730,000,000		10,730,000,000	-10,730,000,000
16100	Accumulated Depreciation - Building			47,000,000,000		47,000,000,000	-47,000,000,000
16400	Accumulated Depreciation - Vehicles	-1,900,000,000,000	10,730,000,000	10,730,000,000			-1,900,000,000,000
62100	Chargeback Late	93,000,000,000	20,000,000,000		20,000,000,000		113,000,000,000
68000	Chargeback deposit account			20,000,000,000		20,000,000,000	-20,000,000,000
Total		1,493,865,062,000,000	161,546,620,000,000	97,124,260,000,000	135,163,400,000,000	70,741,040,000,000	1,558,287,422,000,000

Debtors Inquiry

- 1 Specify Site, Account Code, Aging Date, and Period Range.
- 2 Run the report. The Ledgers table is displayed.

Account Code	10000	Payment Terms	T	Aged Balances	
Name	Cash	Credit Limit		0 to 14 Days	104,711.07
Contact		Phone		15 to 30 Days	-328,464.94
Fax				31 to 60 Days	
				61 to 120 Days	
				121 Days +	

Transaction						
Date	Period	Reference	Description	Base Currency	Transaction Amount	Base Amount
2012/01/05	2012/01			USD	100,000,000,000	100,000,000,000
2012/01/05	2012/01			USD	-100,000,000,000	-100,000,000,000
2012/07/13	2012/07	PR 10/18/9Feb 4 2015 12:25AM		USD	-328,464,940,000,000	-328,464,940,000,000
2012/07/25	2012/07	ARP 34755101		USD	152,522,370,000,000	152,522,370,000,000
2012/07/26	2012/07	APP 1		USD	-6,059,340,000,000	-6,059,340,000,000
2012/07/26	2012/07	APP 2		USD	-15,636,000,000,000	-15,636,000,000,000
2012/07/26	2012/07	APP 3		USD	-48,425,280,000,000	-48,425,280,000,000
2012/07/26	2012/07	APP 4		USD	-47,265,190,000,000	-47,265,190,000,000
2012/07/26	2012/07	APP 6		USD	-4,392,500,000,000	-4,392,500,000,000
2012/07/26	2012/07	APP 8		USD	-1,436,870,000,000	-1,436,870,000,000
2012/07/26	2012/07	APP 10		USD	-5,564,540,000,000	-5,564,540,000,000
2012/07/26	2012/07	APP 13		USD	-1,658,880,000,000	-1,658,880,000,000
2012/07/29	2012/07	ARP 14789		USD	31,243,000,000,000	31,243,000,000,000
2012/07/29	2012/07	ARP 982111		USD	3,827,400,000,000	3,827,400,000,000
2012/07/31	2012/07	ARP 985001		USD	47,556,900,000,000	47,556,900,000,000
2012/08/10	2012/08	ARP 5554733		USD	153,900,000,000,000	153,900,000,000,000
2012/08/10	2012/08	PR 11/15/96		USD	-338,991,870,000,000	-338,991,870,000,000
2012/08/11	2012/08	ARP 14576		USD	109,200,000,000,000	109,200,000,000,000
2012/08/16	2012/08	ARP 76543		USD	372,522,000,000,000	372,522,000,000,000
2012/08/17	2012/08	ARP 6896		USD	380,345,060,000,000	380,345,060,000,000
2012/08/25	2012/08	APP 1		USD	-16,187,500,000,000	-16,187,500,000,000

Profit and Loss

- 1 Specify Site and Period.
- 2 Define your account number range for each Account on the right side.
- 3 Run the report. The BI view (BI_Fact_Financial_Income_Analysis_Full_QA_View) is displayed.

Sales			
Sales In Process		43200	44300
Service Non Inventory		40003	40003
Wip - Service Outside		40030	40030
Other Misc. Sales		49111	49111
Sales Discounts		40400	40499
Total Sales			
Cost of Goods Sold			
COGS In Process		43310	43320
COGS Labor		43212	43212
COGS Outside Services		43218	43218
COGS Variable Overhead		43216	43216
COGS Material		43210	43210
COGS Material in Process		44440	44440
Total Cost of Goods Sold			
Trading Profit/(Loss)			
Expenses			
Depreciation		52000	53999
Direct Labor		53100	53100
Financial Charges		50500	50500
Freight		50200	50200
Salary		53000	53000
Travel Pay		54800	54800
Other Misc		49113	49113

Profit and Loss		PM Q&A for Infor CloudSuite BI					
Filters		Site: OH / Period: 2014/12			Extracted on 09/11/15 02:54		
Filters		Current Period			Year To Date		
Site: OH Period(YYYY/MM): 2014/12		Actual	Budget	Variance	Actual	Budget	Variance
Sales							
Sales In Process	134,588		134,588	142,050	2,256,355	-2,114,305	
Service Non Inventory				-2,000		-2,000	
Wip - Service Outside							
Other Misc. Sales							
Sales Discounts	10		10	57,456	1,948	55,508	
Total Sales	134,598		134,598	197,506	2,258,303	-2,060,797	
Cost of Goods Sold							
COGS In Process	5		5	262		262	
COGS Labor	7,719		7,719	8,714	462,199	-453,485	
COGS Outside Services	671		671	752	62,430	-61,679	
COGS Variable Overhead	11,417		11,417	12,858	405,962	-393,104	
COGS Material	103,433		103,433	106,687	968,300	-861,614	
COGS Material In Process							
Total Cost of Goods Sold	123,245		123,245	129,272	1,898,892	-1,769,620	
Trading Profit(Loss)	11,353		11,353	68,234	359,411	-291,177	
Expenses							
Depreciation	-200		-200	104,165	4,488,338	-4,384,173	
Direct Labor	-200		-200	8,467	-595,611	604,078	
Financial Charges				-460		-460	
Freight				345	23,073	-22,728	
Salary				86,998	5,047,811	-4,960,813	
Travel Pay				2,262		2,262	
Other Misc							
Total Expenses	-400		-400	201,776	8,963,611	-8,761,835	
Net Profit(Loss)	11,753		11,753	-133,543	-8,604,200	8,470,658	

Year to Date is calculated from the begin date to the specified Period entered.

Balance Sheet

- 1 Select Site and Period.
- 2 Define your account number range for each Account on the right side.

Fixed Assets		
Assets	43200	44300
Depreciation	40003	40003
Total Fixed Assets		
Current Assets		
Cash on Short Term Deposit	10000	10000
Cash on Hand	11600	11600
Currency Accounts	11000	11000
Inventory	12110	12110
Debtors	11100	11100
Client Accounts	90000	90000
Total Current Assets		
Net Assets		
Current Liabilities		
Creditors	11222	11222
Accrual	12600	12600
Bad Debt Provision	50500	50500
Bank Overdraft	50200	50200
Taxation	53000	53000
Total Current Liabilities		
Share Capital		
Share Capital	52000	53999
Profit or (Loss) for the Year	53100	53100
Retained Earnings	50500	50500
Net Profit/(Loss)		

- 1 Run the report. The Ledgers table is displayed.

Filters		Period Balance		Last Year Balance	
Site:	Period:	Current	Prior Period	Same Period	Year End
OH	2015/01				
Fixed Assets					
Assets		134,578			138,251
Depreciation		2,000			
Total Fixed Assets		136,578			138,251
Current Assets					
Cash on Short Term Deposits	1,220	-24,301		-6,897	45,981
Cash on Hand				6,710	21,462
Currency Accounts	12,996	17,163		366	85,842
Inventory					
Debtors		2		200	202
Client Accounts		200			200
Total Current Assets	14,216	-6,936		379	153,686
Net Assets	14,216	129,642		379	291,937
Current Liabilities					
Creditors					11
Accrual					
Bad Debt Provision		490			
Bank Overdraft		-275			
Taxation					86,998
Total Current Liabilities		215			87,009
Share Capital					
Share Capital	-17	-200			104,165
Profit or (Loss) for the Year	-17	-200			8,467
Retained Earnings		490			
Net Profit/(Loss)	-35	90			112,632

Quarterly P&L

- 1 Define your account number range on the right side.

Sales		
Sales In Process	43200	44300
Service Non Inventory	40003	40003
Wip - Service Outside	40030	40030
Other Misc. Sales	49111	49111
Sales Discounts	40400	40499
Total Sales		
Cost of Goods Sold		
COGS In Process	43310	43320
COGS Labor	43212	43212
COGS Outside Services	43218	43218
COGS Variable Overhead	43216	43216
COGS Material	43210	43210
COGS Material in Process	44440	44440
Total Cost of Goods Sold		
Trading Profit/(Loss)		
Expenses		
Depreciation	52000	53999
Direct Labor	53100	53100
Financial Charges	50500	50500
Freight	50200	50200
Salary	53000	53000
Travel Pay	54800	54800
Other Misc	49113	49113

- 1 Define your Quarter details on the right side.

2013-4	Qtr 4, 2013	2013-3	2014-1	2014-2	2014-1	2013/10	2013/12
2014-1	Qtr 1, 2014	2013-4	2014-2	2014-3	2014-4	2014/01	2014/03
2014-2	Qtr 2, 2014	2014-1	2014-3	2014-4	2015-1	2014/04	2014/06
2014-3	Qtr 3, 2014	2014-2	2014-4	2015-1	2015-2	2014/07	2014/09
2014-4	Qtr 4, 2014	2014-3	2015-1	2015-2	2015-3	2014/10	2014/12
2015-1	Qtr 1, 2015	2014-4	2015-2	2015-3	2015-4	2015/01	2015/03
2015-2	Qtr 2, 2015	2015-1	2015-3	2015-4	2016-1	2015/04	2015/06
2015-3	Qtr 3, 2015	2015-2	2015-4	2016-1	2016-2	2015/07	2015/09
2015-4	Qtr 4, 2015	2015-3	2016-1	2016-2	2016-3	2015/10	2015/12
2016-1	Qtr 1, 2016	2015-4	2016-2	2016-3	2016-4	2016/01	2016/03
2016-2	Qtr 2, 2016	2016-1	2016-3	2016-4	2017-1	2016/04	2016/06

- 2 Define the Data Source for Year.
- 3 Select Site, Quarter and Year

Quarterly Profit and Loss

For the next 4 financial quarters from Qtr 2, 2014

Qtr 2, 2014 % ▲▼

Filters

Site: OH
Quarter: 2
Year: 2014

Sales

Sales In Process	→
Service Non Inventory	→
Wip - Service Outside	→

Data Validation

Settings | Input Message | Error Alert

Validation criteria

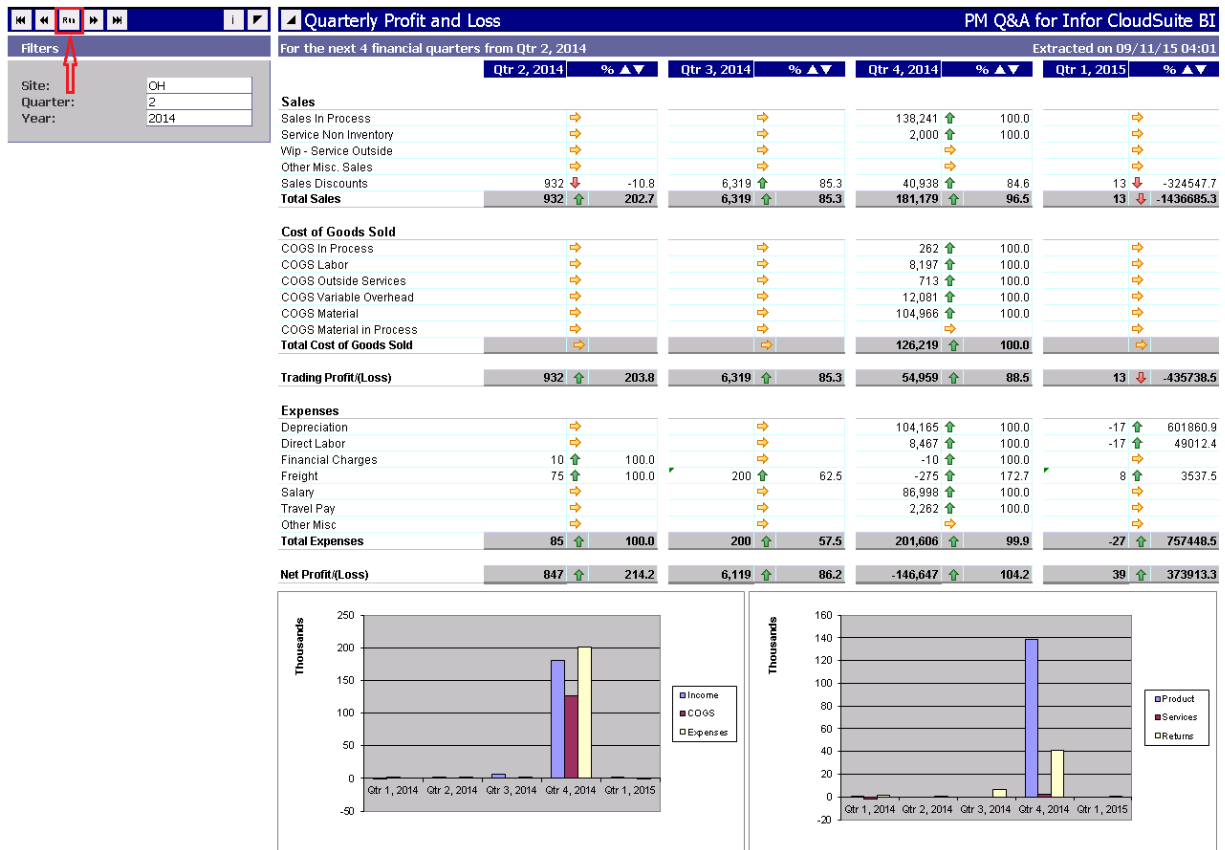
Allow: List

Data: between

Source: 2014,2015,2016

Apply these changes to all other cells with the same settings

Clear All | OK | Cancel



Ledger Extension Analysis - Existed

- 1 Specify Site, Account Range, and 10 Ledger Dimensions (Dynamic) defined on Ledger rows.
- 2 Run the report. The Ledgers table with 15 extended ledger dimensions is displayed.

Ledger Extension Analysis PM Q&A for Infor CloudSuite BI
 Filters: Site: OH
 Extracted on 09/11/15 04:45

Account Description	Customer	Product Code	Vendor Name / ork Center	Ter Number	Ter Number	Test	tel Package	Expense At Center	Attribute	tribute 12 d	In Line	Cost Type	tribute 15	Base Amount
00988 Supplies Ex						dd	Family Getr					15test2		-80,460,780,000,000
00988 Supplies Ex		1												6,000,000,000
00988 Supplies Ex		5												-1,000,000,000
00999 Rent Expen														20,000,000,000
10000 Cash														#####
10000 Cash						dd	Business					15test1		-6,000,000,000
10000 Cash				XXX	test	dd	Business					15test1		30,000,000,000
10000 Cash		102	04			07		10	11	12	13			10,000,000,000
10000 Cash		1												-200,000,000,000
10000 Cash		5				dd	Business					15test1		-328,464,940,000,000
10000 Cash		4				dd	Business					15test3		-1,234,000,000,000
10000 Cash	test3	1	AS-500			ORDER002								380,345,060,000,000
10002 RBB														-96,000,000,000
10050 Issue 19101														750,000,000,000
10100 Petty Cash														2,456,090,000,000
10101 multi site te														3,300,000,000
11000 Accounts R														227,591,1434,000,000
11000 Accounts R						SAINT LUC								62,400,000,000,000
11000 Accounts R		5				XXX								-10,000,000,000
11000 Accounts R		3				test								-10,000,000,000
11000 Accounts R		4												-10,000,000,000
11000 Accounts R		5					Business							181,150,000,000,000
11000 Accounts R		5	Asian Elect MC-300											127,645,060,000,000
11000 Accounts R		1	005 USD V:AS-500			Australia								25,943,330,000,000
11001 Accounts R														990,236,670,000,000
11100 Allowance f														-62,000,000,000
11113														
11114 Domestic A														8,800,000,000
11222 test														12,723,550,000,000
11400 Drafts Rece														-201,000,000,000
11400s dddd														-1,612,320,000,000
11440 Draft Remitt														78,991,040,000,000
11500 Employee L														22,182,280,000,000
11600 AP Deposit														3,303,490,000,000
11700 Unrealized														143,700,000,000
11710 A/R Unreali														15,243,550,000,000
12100 Raw Materi														

Estimate Order Line By Status

- 1 Specify Site, Order No range, Customer range, Order Date range, and Status.
- 2 Run the report. Order lines by order number, customer, and date are displayed. The report filter line uses Excel formulas to display the selection criteria and the extraction time.

Estimate Order Line by Status										PM Q&A for Infor CloudSuite BI			
Filters Site: <ALL>										Extracted on 10/08/16 05:53			
Customer Number	Customer Name	Order Number	Order Date	Order Line	Item	Item Description	Status	Due Date	UoM	Qty Ordered	Unit Price		
1	Coordinated Bicycles	210920	2016/6/2 00:00	1	910	Gear, 10 Tooth	Quoted	2016/6/20 00:00	EA	1,000,000	800.00000000		
1	Coordinated Bicycles	DE0000002	2015/4/6 00:00	2	BK-27000-0005	Bicycle, Customized, 27"	Quoted	2015/5/5 00:00	EA	1,000,000	238.00000000		
1	Coordinated Bicycles	DE0000002	2015/4/6 00:00	4	MB-10000	Bicycle, Model-180, Mountain, Black/Whit	Quoted	2015/5/5 00:00	EA	1,000,000	555.22849200		
1	Coordinated Bicycles	DE0000002	2015/4/6 00:00	1	FA-10000	Bicycle, Model-30, 26"	Quoted	2015/5/5 00:00	EA	1,000,000	12.25000000		
1	Coordinated Bicycles	DE0000002	2015/4/6 00:00	3	CP-10000	Seat, Padded	Quoted	2015/5/5 00:00	EA	1,000,000	50.56000000		
1	Coordinated Bicycles	DE0000010	2016/1/6 00:00	1	FA-20000	Bicycle, Model-50, 26"	Quoted	2015/1/2/4 00:00	EA	50,000,000	744.91322881		
1	Coordinated Bicycles	DE0000010	2016/1/6 00:00	2	FA-30000	Bicycle, Model-100, 700mm, Eurocycle	Quoted	2015/1/2/4 00:00	EA	34,000,000	5,000,000.00		
1	Coordinated Bicycles	DE0000021	2016/5/23 00:00	1	FoKlR	Configurable Forklift	Working	2016/6/20 00:00	EA	5,000,000	652,22849200		
1	Coordinated Bicycles	DE0000021	2016/5/23 00:00	2	FoKlR	Configurable Forklift	Working	2016/6/20 00:00	EA	5,000,000	652,22849200		
1	Coordinated Bicycles	DE0000031	2016/5/23 14:52	1	EMC-12000	Clamp, Seat	Planned	2016/6/20 14:52	EA	1,000,000	0.17000000		
1	Coordinated Bicycles	DE0000031	2016/5/23 14:52	1	EMC-12000	Bicycle, BMC, Blue	Planned	2016/6/20 14:52	EA	1,000,000	650.00000000		
1	Coordinated Bicycles	DE0000031	2016/5/23 14:52	3	MTR-10000	Bicycle, Model-300, Mountain, Config	Planned	2016/6/20 14:52	EA	1,000,000	580.00000000		
1	Coordinated Bicycles	DE0000031	2016/5/23 14:52	4	MTR-10000	Bicycle, Model-300, Mountain, Config	Planned	2016/6/20 14:52	EA	1,000,000	680.00000000		
1	Coordinated Bicycles	DE0000093	2016/5/20 01:32	1	908	Gear, 8 Tooth	Planned	2016/6/27 01:32	EA	3,000,000			
1	Coordinated Bicycles	DE0000109	2016/6/2 00:00	2	FA-20000	Bicycle, Model-50, 26"	Planned	2016/6/9 00:00	EA	10,000,000	400.40000000		
1	Coordinated Bicycles	DE0000109	2016/6/2 00:00	1	FA-10000	Bicycle, Model-30, 26"	Planned	2016/6/9 00:00	EA	10,000,000	324.00000000		
1	Coordinated Bicycles	E00000002	2015/4/6 00:00	1	FA-10000	Bicycle, Model-30, 26"	Quoted	2015/5/5 00:00	EA	1,000,000	555.22849200		
1	Coordinated Bicycles	E00000002	2015/4/6 00:00	2	BK-27000-0005	Bicycle, Customized, 27"	Quoted	2015/5/5 00:00	EA	1,000,000	800.00000000		
1	Coordinated Bicycles	E00000002	2015/4/6 00:00	4	MB-10000	Bicycle, Model-180, Mountain, Black/Whit	Quoted	2015/5/5 00:00	EA	1,000,000	238.00000000		
1	Coordinated Bicycles	E00000002	2015/4/6 00:00	3	CP-10000	Seat, Padded	Quoted	2015/5/5 00:00	EA	1,000,000	12.25000000		
1	Coordinated Bicycles	E00000009	2015/1/2/5 00:00	1	RF-20000	Reflectors, Front	Quoted	2015/1/1/5 00:00	EA	382,000,000	3,441,000.00		
1	Coordinated Bicycles	E00000009	2015/1/2/5 00:00	2	FA-10000	Bicycle, Model-30, 26"	Quoted	2015/1/1/5 00:00	EA	10,000,000	372.00000000		
1	Coordinated Bicycles	E00000009	2015/1/2/5 00:00	3	FA-20000	Bicycle, Model-50, 26"	Quoted	2015/1/1/5 00:00	EA	10,000,000	388.00000000		
1	Coordinated Bicycles	E00000010	2016/1/6 00:00	1	FA-20000	Bicycle, Model-50, 26"	Quoted	2015/1/2/4 00:00	EA	50,000,000	340.56000000		
1	Coordinated Bicycles	E00000010	2016/1/6 00:00	2	FA-30000	Bicycle, Model-100, 700mm, Eurocycle	Quoted	2015/1/2/4 00:00	EA	34,000,000	744.91322881		
1	Coordinated Bicycles	E00000021	2016/7/6 00:00	1	FA-10000	Bicycle, Model-30, 26"	Working	2016/7/12 00:00	EA	1,000,000	324.00000000		
1	Coordinated Bicycles	E00000021	2016/7/6 00:00	1	FA-10000	Bicycle, Model-30, 26"	Working	2016/7/12 00:00	EA	1,000,000	12.25000000		
1	Coordinated Bicycles	LE0000002	2015/4/6 00:00	4	MB-10000	Bicycle, Model-180, Mountain, Black/Whit	Quoted	2015/5/5 00:00	EA	1,000,000	238.00000000		
1	Coordinated Bicycles	LE0000002	2015/4/6 00:00	2	BK-27000-0005	Bicycle, Customized, 27"	Quoted	2015/5/5 00:00	EA	1,000,000	800.00000000		
1	Coordinated Bicycles	LE0000002	2015/4/6 00:00	3	CP-10000	Seat, Padded	Quoted	2015/5/5 00:00	EA	1,000,000	12.25000000		
1	Coordinated Bicycles	LE0000010	2016/1/6 00:00	1	FA-30000	Bicycle, Model-100, 700mm, Eurocycle	Quoted	2015/1/2/4 00:00	EA	34,000,000	744.91322881		
1	Coordinated Bicycles	LE0000010	2016/1/6 00:00	2	FA-20000	Bicycle, Model-50, 26"	Quoted	2015/1/2/4 00:00	EA	50,000,000	340.56000000		
2	Price Brothers Dept Store	DE0000006	2016/4/22 00:00	1	BK-27000-0007	Bicycle, Customized, 27"	Quoted	2016/6/9 00:00	EA	10,000,000	600.00000000		
2	Price Brothers Dept Store	DE0000019	2016/4/22 00:00	2	MB-11000	Bicycle, Model-200, Mountain, Silver	Working	2016/10/13 00:00	EA	168,000,000	168,000,000.00		
2	Price Brothers Dept Store	DE0000019	2016/4/22 00:00	1	FA-20000	Bicycle, Model-50, 26"	Working	2016/10/13 00:00	EA	45,000,000	372.40000000		
2	Price Brothers Dept Store	DE0000019	2016/4/22 00:00	2	FA-10000	Bicycle, Model-30, 26"	Working	2016/10/13 00:00	EA	376,000,000	376,000,000.00		
2	Price Brothers Dept Store	DE0000019	2016/4/22 00:00	4	CP-15000	Seat, Deluxe	Working	2016/10/13 00:00	EA	11,000,000	10,600,000.00		
2	Price Brothers Dept Store	DE0000097	2016/5/31 16:22	6	FA-10000	Bicycle, Model-30, 26"	Planned	2016/6/7 16:22	EA	4,000,000	378.00000000		
2	Price Brothers Dept Store	DE0000097	2016/5/31 16:22	9	MB-12000	Bicycle, Model-200, Mountain, Blue	Planned	2016/6/7 16:22	EA	3,000,000	207.43000000		

Customer Order Line By Status

- 1 Specify Site, Order No range, Customer range, Order Date range, and Status.
- 2 Run the report. Order lines by order number, customer, and date are displayed. The report filter line uses Excel formulas to display the selection criteria and the extraction time.

Customer Order Line by Status										PM Q&A for Infor CloudSuite BI			
Filters Site: <ALL>										Extracted on 10/08/16 05:53			
Customer Number	Customer Name	Order Number	Order Date	Type for Line base	Item	Item Description	Status	Ship Date	Due Date	UoM	Qty Ordered	Qty Shipped	Unit Price
1	Coordinated Bicycles	210796	2016/6/26 00:00	Regular	1	ItemBBLotSM	Ordered	2016/6/23 00:00	EA	1,000,000	10,000,000.00		
1	Coordinated Bicycles	211950	2016/6/1 00:00	Regular	2	910	Gear, 10 Tooth	Ordered	2016/6/29 00:00	EA	1,000,000	10,000,000.00	
1	Coordinated Bicycles	211950	2016/6/1 00:00	Regular	1	908	Gear, 8 Tooth	Ordered	2016/6/29 00:00	EA	1,000,000	10,000,000.00	
1	Coordinated Bicycles	212072	2016/6/24 00:00	Regular	1	908	Gear, 8 Tooth	Filed	2016/6/24 00:42	EA	1,000,000		
1	Coordinated Bicycles	DC00000107	2015/4/13 00:00	Regular	5	WA-27000	Wheel, Assembly, 27"	Complete	2015/4/12 00:00	EA	1,000,000,000	1,000,000,000.00	40,000,000.00
1	Coordinated Bicycles	DC00000107	2015/4/13 00:00	Regular	2	TA-30000	HandleBars, Upright	Complete	2015/4/29 00:00	EA	100,000,000	100,000,000.00	10,000,000.00
1	Coordinated Bicycles	DC00000107	2015/4/13 00:00	Regular	4	CP-15000	Seat, Deluxe	Complete	2015/4/29 00:00	EA	100,000,000	100,000,000.00	4,000,000.00
1	Coordinated Bicycles	DC00000107	2015/4/13 00:00	Regular	3	CP-10000	Seat, Padded	Complete	2015/4/29 00:00	EA	1,000,000,000	1,000,000,000.00	2,000,000.00
1	Coordinated Bicycles	DC00000107	2015/4/13 00:00	Regular	1	FA-10000	Bicycle, Model-30, 26"	Complete	2015/4/12 00:00	EA	300,000,000	300,000,000.00	280,000,000.00
1	Coordinated Bicycles	DC00000111	2015/4/13 00:00	Regular	1	FA-10000	Bicycle, Model-30, 26"	Complete	2015/4/12 00:00	EA	200,000,000	200,000,000.00	280,000,000.00
1	Coordinated Bicycles	DC00000111	2015/4/13 00:00	Regular	3	FA-30000	Bicycle, Model-100, 700	Complete	2015/4/29 00:00	EA	200,000,000	200,000,000.00	450,000,000.00
1	Coordinated Bicycles	DC00000111	2015/4/13 00:00	Regular	5	BR-35290	Bit, Dnt, 1/16"	Complete	2015/4/14 00:00	PC	1,000,000	1,000,000.00	2,275,000.00
1	Coordinated Bicycles	DC00000111	2015/4/13 00:00	Regular	4	CP-30000	Shaft, Steel, 14"	Complete	2015/4/29 00:00	EA	50,000,000	50,000,000.00	3,000,000.00
1	Coordinated Bicycles	DC00000111	2015/4/13 00:00	Regular	2	FA-20000	Bicycle, Model-50, 26"	Complete	2015/4/12 00:00	EA	20,000,000	20,000,000.00	320,000,000.00
1	Coordinated Bicycles	DC00000112	2015/4/16 00:00	Regular	2	CP-10000	Seat, Padded	Complete	2015/4/29 00:00	EA	1,000,000,000	1,000,000,000.00	2,000,000.00
1	Coordinated Bicycles	DC00000112	2015/4/16 00:00	Regular	3	TA-30000	HandleBars, Upright	Complete	2015/4/29 00:00	EA	800,000,000	800,000,000.00	10,000,000.00
1	Coordinated Bicycles	DC00000112	2015/4/16 00:00	Regular	1	FA-30000	Bicycle, Model-100, 700	Complete	2015/4/29 00:00	EA	287,000,000	287,000,000.00	450,000,000.00
1	Coordinated Bicycles	DC00000123	2015/5/4 00:00	Regular	1	FA-10000	Bicycle, Model-30, 26"	Complete	2015/5/15 00:00	EA	100,000,000	100,000,000.00	280,000,000.00
1	Coordinated Bicycles	DC00000123	2015/5/4 00:00	Regular	3	WA-27000	Wheel, Assembly, 27"	Complete	2015/5/15 00:00	EA	30,000,000	30,000,000.00	80,000,000.00
1	Coordinated Bicycles	DC00000123	2015/5/4 00:00	Regular	2	FA-20000	Bicycle, Model-50, 26"	Complete	2015/5/15 00:00	EA	100,000,000	100,000,000.00	320,000,000.00
1	Coordinated Bicycles	DC00000123	2015/5/4 00:00	Regular	4	FA-20000	Bicycle, Model-50, 26"	Complete	2015/6/2 00:00	EA	100,000,000	100,000,000.00	360,000,000.00
1	Coordinated Bicycles	DC00000140	2015/6/11 00:00	Regular	2	WA-27000	Wheel, Assembly, 27"	Complete	2015/6/2 00:00	EA	25,000,000	25,000,000.00	60,000,000.00
1	Coordinated Bicycles	DC00000140	2015/6/11 00:00	Regular	3	SA-10000	Reflector, Front	Complete	2015/6/10 00:00	LB	1,000,000	1,000,000.00	1,500,000.00
1	Coordinated Bicycles	DC00000140	2015/6/11 00:00	Regular	1	FA-10000	Bicycle, Model-30, 26"	Complete	2015/6/2 00:00	EA	50,000,000	50,000,000.00	325,000,000.00
1	Coordinated Bicycles	DC00000140	2015/6/11 00:00	Regular	4	CP-20000	Clamp, Seat	Complete	2015/6/2 00:00	EA	10,000,000	10,000,000.00	0.07165000
1	Coordinated Bicycles	DC00000169	2015/7/7 00:00	Regular	2	TA-21000							

Unit Price Sales Value Analysis

- 1 Specify Site, Order Date range, Customer range, and Item range.
- 2 Run the report. Customer order lines by order date and items are displayed. The report filter line uses Excel formulas to display the selection criteria and the extraction time. The report summarizes sales values for both regular and blanket orders.

Sales Value Analysis										PM Q&A for Infor CloudSuite BI	
Filters Site: <ALL>										Extracted on 10/08/16 05:53	
Filters	Item	Item Description	Order Date	Customer Number	Customer Name	UM	Unit Price				
Site: <ALL>	#104	test gg DDDDDd	2014/9/19 08:38	1	Coordinated Bicycles	M					
Order Date From: <ALL>	#104	test gg DDDDDd	2014/9/27 00:00	1	Coordinated Bicycles	M	1.00000000				
Order Date To: <ALL>	0_testitem	0_testitem	2014/10/21 00:00	1	Coordinated Bicycles	EA	20.00000000				
Customer From: <ALL>	0_testitem	0_testitem	2014/10/21 00:00	1	Coordinated Bicycles	EA	20.00000000				
Customer To: <ALL>	0_testitem	0_testitem	2014/10/21 00:00	1	Coordinated Bicycles	EA	20.00000000				
Item From: <ALL>	0_testitem	0_testitem	2014/10/21 00:00	1	Coordinated Bicycles	EA	20.00000000				
Item To: <ALL>	00089123	SERVICE TAG, GENERAL bb	2014/8/11 16:58	C000028	Tom's Bike Shop	EA	100.00000000				
	02-10-D	02-10-D bb	2014/7/31 00:00	C000035	VKT_IND	EA	200.00000000				
	02-10-D	02-10-D bb	2014/6/4 08:48	BC00001	Armstrong Cycles	EA	200.00000000				
	02-10-D	02-10-D bb	2014/6/4 09:59	BC00001	Armstrong Cycles	EA	200.00000000				
	02-10-D	02-10-D bb	2014/6/4 13:10	BC00001	Armstrong Cycles	EA	200.00000000				
	02-10-D	02-10-D bb	2014/9/26 00:00	WEB0016	ABC New Company	EA	200.00000000				
	02-10-D	02-10-D bb	2014/9/29 00:00	WEB0016	ABC New Company	EA	200.00000000				
	02-20-D	02-20-D bbb	2014/7/29 00:00	C000033	RajhuSLB	EA	50.00000000				
	02-20-D	02-20-D bbb	2014/6/4 13:10	BC00001	Armstrong Cycles	EA					
	02-20-D	02-20-D bbb	2014/9/26 00:00	WEB0016	ABC New Company	EA					
	02-50-D	02-50-D bbb	2013/1/6 00:00	Z000001	test customer	EA					
	02-50-D	02-50-D bbb	2014/7/30 00:00	C000035	VKT_IND	EA	10.00000000				
	02-50-D	02-50-D bbb	2014/6/4 08:48	BC00001	Armstrong Cycles	EA					
	02-50-D	02-50-D bbb	2014/6/5 00:00	1	Coordinated Bicycles	EA					
	02-50-D	02-50-D bbb	2014/9/26 00:00	WEB0016	ABC New Company	EA					
	02-60-D	02-60-D bbb	2014/7/30 00:00	C000035	VKT_IND	EA					
	02-60-D	02-60-D bbb	2014/6/1 11:40	C000035	VKT_IND	EA					
	02-60-D	02-60-D bbb	2014/6/4 05:04	WEB0016	ABC New Company	EA					
	02-60-D	02-60-D bbb	2014/6/4 05:10	WEB0016	ABC New Company	EA					
	02-60-D	02-60-D bbb	2014/6/4 05:14	WEB0016	ABC New Company	EA					
	02-60-D	02-60-D bbb	2014/6/4 05:18	WEB0016	ABC New Company	EA					
	02-60-D	02-60-D bbb	2014/9/29 00:00	WEB0016	ABC New Company	EA					
	02-60-D	02-60-D bbb	2014/9/29 00:00	WEB0016	ABC New Company	EA					
	02-70-D	02-70-D bbb	2014/6/4 05:51	WEB0016	ABC New Company	EA					
	02-70-D	02-70-D bbb	2014/6/4 09:59	BC00001	Armstrong Cycles	EA					
	030414	骑马钉	2014/6/4 09:59	BC00001	Armstrong Cycles	EA					
	042512-0001	Test Conf Item bb	2013/1/6 00:00	Z000001	test customer	EA					
	042512-0001	Test Conf Item bb	2014/7/2 00:00	C000001	Mongo Bean Processing	EA	1.00000000				
	042512-0001	Test Conf Item bb	2014/8/14 00:00	1	Coordinated Bicycles	EA					
	042512-0001-0001	Test Conf Item bb	2013/1/6 00:00	Z000001	test customer	EA					
	042814	bb	2014/7/1 00:00	1	Coordinated Bicycles	EA					
	061614	Issue 179554 bb	2013/12/18 00:00	16	Stevenson Sporting Goods	EA					
	061614	Issue 179554 bb	2014/5/19 00:00	14	Hornes Department Store	EA	1.00000000				
	061614	Issue 179554 bb	2014/5/19 00:00	14	Hornes Department Store	EA	1.00000000				

Incident Escalation Tasks

- 1 Specify Site, Incident No range, Customer range, and Priority Code.
- 2 Run the report. Escalation tasks by incident number, customer, and priority are displayed. The report filter line uses Excel formulas to display the selection criteria and the extraction time.

Incident Escalation Tasks										PM Q&A for Infor CloudSuite BI				
Filters Site: <ALL>										Extracted on 10/08/16 05:53				
Filters	Customer	Customer Name	Incident	Item	Item Description	Priority Code	Last Processed	Description	Frequency	Duration	Active	Duration Type	Email SSR	Test SSR
Site: <ALL>	1	Coordinated Bicycles	D0000001	Forklift	Configurable Forklift	High		Send Email	Every	1	Active	Day(s)	Checked	Checked
Incident No from: <ALL>	1	Coordinated Bicycles	D0000001	Forklift	Configurable Forklift	High		Send Text	Every	1	Active	Day(s)	unchecked	unchecked
Incident No to: <ALL>	1	Coordinated Bicycles	D0000003	Forklift	Configurable Forklift	High		Send Email	Every	1	Active	Day(s)	Checked	unchecked
Customer From: <ALL>	1	Coordinated Bicycles	D0000003	Forklift	Configurable Forklift	High		Send Text	Every	1	Active	Day(s)	unchecked	unchecked
Customer To: <ALL>														
Priority Code: <ALL>														

Service Order Status

- 1 Specify Site, SRO No range, Customer range, and SRO Type.
- 2 Run the report. SRO status information by SRO, SRO Line, Lead Partner, and SRO Type is displayed. The report filter line uses Excel formulas to display the selection criteria and the extraction time.

Service Order Status										PM Q&A for Infor CloudSuite B			
Filters										Extracted on 10/08/16 05:53			
SRO Number	Description	SRO Type	Customer Number	Customer Name	Start Date	Close Date	Bill Manager	Sales Person	Lead Partner	Region	SRO Status	Bill Status	
1	Service	25	Schwinn Bicycles	2013/6/15/27				RMW			Open	Not Billed	
2	Service	1	Coordinated Bicycles		2014/4/10/07/05			DD			Closed	Complete	
3	Service	1	Coordinated Bicycles		2014/4/10/07/05			DD			Closed	Complete	
4	Service	1	Coordinated Bicycles					DD			Open	Not Billed	
5	Service	1	Coordinated Bicycles					DD			Open	Not Billed	
6	Service	1	Coordinated Bicycles					DD			Open	Not Billed	
7	Service	1	Coordinated Bicycles					DD			Open	Not Billed	
8	Service	1	Coordinated Bicycles			2014/4/10/22/24		DD			Closed	Complete	
9	Service	1	Coordinated Bicycles			2014/4/10/22/26		DD			Closed	Complete	
10	Service	1	Coordinated Bicycles			2014/4/10/22/33		DD			Closed	Complete	
11	Service	1	Coordinated Bicycles			2014/4/10/22/57		DD			Closed	Complete	
12	Service	1	Coordinated Bicycles			2014/4/11/02/59		DD			Closed	Complete	
13	Service	1	Coordinated Bicycles			2014/4/11/03/00		DD			Closed	Complete	
14	Service	1	Coordinated Bicycles			2014/4/11/03/12		DD			Closed	Complete	
15	Service	1	Coordinated Bicycles			2014/4/11/03/25		DD			Closed	Complete	
16	Service	1	Coordinated Bicycles			2014/4/14/01/56		DD			Closed	Complete	
17	Service	1	Coordinated Bicycles			2014/4/15/13/06		DD			Closed	Complete	
18	Service	1	Coordinated Bicycles			2014/4/15/13/41		DD			Closed	Complete	
19	Service	1	Coordinated Bicycles			2014/4/15/14/14		DD			Closed	Complete	
20	Service	1	Coordinated Bicycles			2014/7/1/02/50		DD			Closed	Complete	
21	Service	3	Claymore Bicycles			2014/7/22/16/37		RPC			Closed	Complete	
22	Service	LO00001	LO00001								Open	Not Billed	
23	Service	LO00001	LO00001								Open	Not Billed	
24	Service	LO00001	LO00001								Open	Not Billed	
25	Service	LO00001	LO00001								Open	Not Billed	
26	Service	LO00001	LO00001								Open	Not Billed	
27	Service	LO00001	LO00001								Open	Not Billed	
28	Service	LO00001	LO00001								Open	Not Billed	
29	Service	LO00001	LO00001								Open	Not Billed	
30	Service	LO00001	LO00001								Open	Not Billed	
31	Service	LO00001	LO00001								Open	Not Billed	
32	Service	LO00001	LO00001								Open	Not Billed	
33	Service	LO00001	LO00001								Open	Not Billed	
34	Service	LO00001	LO00001								Open	Not Billed	

Incident Time Analysis

- 1 Specify Site, Customer range, Item range, and Close Date range Type.
- 2 Run the report. Incidents by incident customer are displayed. The report filter line uses Excel formulas to display the selection criteria and the extraction time.

Incident Time Analysis										PM Q&A for Infor CloudSuite BI			
Filters										Extracted on 10/08/16 05:53			
Incident Number	Customer	Customer Name	Unit	Item	Item Description	Owner	Incident Date	Close Date					
180237	1	Coordinated Bicycles				P00000001	2014/6/4/04/54						
180237	1	Coordinated Bicycles - North				P00000001	2014/6/4/04/54						
180237	1	Coordinated Bicycles - South				P00000001	2014/6/4/04/54						
180237	1	Coordinated Bikes				P00000001	2014/6/4/04/54						
180237	1	Coordinated Bikes nwc				P00000001	2014/6/4/04/54						
180237	1	Coordinated Bikes nwc				P00000001	2014/6/4/04/54						
180237	1	Coordinated Bikes nwc				P00000001	2014/6/4/04/54						
180237	1	New Company				P00000001	2014/6/4/04/54						
180237	1	New Company address				P00000001	2014/6/4/04/54						
180237	1	test 2				P00000001	2014/6/4/04/54						
180237	1	Test 4				P00000001	2014/6/4/04/54						
180237	1	Test ship to				P00000001	2014/6/4/04/54						
180237	1	test3				P00000001	2014/6/4/04/54						
180237	1	V				P00000001	2014/6/4/04/54						
180237	1	V				P00000001	2014/6/4/04/54						
1802372							2014/6/4/06/15						
1802374							2014/6/4/06/15						
D00000004							2014/6/4/21/47						
DH0000032							2014/6/9/04/36						
D000180237							2014/7/14/03/09						
000000001	1	Coordinated Bicycles	FA-10000-00000000000000000001	FA-10000	Bicycle,Model:30,26"		2013/6/11/18						
000000001	1	Coordinated Bicycles - North	FA-10000-00000000000000000001	FA-10000	Bicycle,Model:30,26"		2013/6/11/18						
000000001	1	Coordinated Bicycles - South	FA-10000-00000000000000000001	FA-10000	Bicycle,Model:30,26"		2013/6/11/18						
000000001	1	Coordinated Bikes	FA-10000-00000000000000000001	FA-10000	Bicycle,Model:30,26"		2013/6/11/18						
000000001	1	Coordinated Bikes nwc	FA-10000-00000000000000000001	FA-10000	Bicycle,Model:30,26"		2013/6/11/18						
000000001	1	Coordinated Bikes nwc	FA-10000-00000000000000000001	FA-10000	Bicycle,Model:30,26"		2013/6/11/18						
000000001	1	Coordinated Bikes nwc	FA-10000-00000000000000000001	FA-10000	Bicycle,Model:30,26"		2013/6/11/18						
000000001	1	Coordinated Bikes nwc	FA-10000-00000000000000000001	FA-10000	Bicycle,Model:30,26"		2013/6/11/18						
000000001	1	New Company	FA-10000-00000000000000000001	FA-10000	Bicycle,Model:30,26"		2013/6/11/18						
000000001	1	New Company address	FA-10000-00000000000000000001	FA-10000	Bicycle,Model:30,26"		2013/6/11/18						
000000001	1	test 2	FA-10000-00000000000000000001	FA-10000	Bicycle,Model:30,26"		2013/6/11/18						
000000001	1	Test 4	FA-10000-00000000000000000001	FA-10000	Bicycle,Model:30,26"		2013/6/11/18						
000000001	1	Test ship to	FA-10000-00000000000000000001	FA-10000	Bicycle,Model:30,26"		2013/6/11/18						
000000001	1	test3	FA-10000-00000000000000000001	FA-10000	Bicycle,Model:30,26"		2013/6/11/18						

Service Contract Billing Status

- 3 Specify Site, Contract No range, Service Type range, Customer range, and Item range.
- 4 Run the report. Service Contract Lines by customer are displayed. The report filter line uses Excel formulas to display the selection criteria and the extraction time.

Service Contract Billing Status										PM Q&A for Infor CloudSuite BI			
Filters										Extracted on 10/08/16 05:53			
Site:	Contract Number	Item Number	Customer Name	Service Type	Contract Line	Item	Item Description	Type	Quantity	Unit	Start Date	End Date	Total Billed
<ALL>	175679_001	1	Coordinated Bicycles	SIL	1.00 MB-12000	Bicycle Model-200,M			1.00000000		2014/2/23 21:35		19.00000000
<ALL>	175679_002	1	Coordinated Bicycles	SIL	1.00 MB-12000	Bicycle Model-200,M			100.00000000		2014/2/24 01:58		1,900.00000000
<ALL>	175679_003	1	Coordinated Bicycles	SIL	1.00 MB-12000	Bicycle Model-200,M			100.00000000		2014/2/24 02:39		1,900.00000000
<ALL>	175679_004	1	Coordinated Bicycles	SIL	1.00 MB-12000	Bicycle Model-200,M			100.00000000		2014/2/24 02:53		1,900.00000000
<ALL>	175679_005	1	Coordinated Bicycles	SIL	1.00 MB-12000	Bicycle Model-200,M			100.00000000		2014/2/24 03:11		1,900.00000000
<ALL>	175679_006	1	Coordinated Bicycles	SIL	1.00 mb-12000	Bicycle Model-200,M			100.00000000		2014/2/24 04:07		3,800.00000000
<ALL>	175679_006	1	Coordinated Bicycles	SIL	2.00 MB-12000	Bicycle Model-200,M			200.00000000		2014/4/14 08:39		
<ALL>	175679_007	1	Coordinated Bicycles	SIL	1.00 BIKE	Configurable Bicycle			100.00000000		2014/2/28 03:42		
<ALL>	BL0000001	1	Coordinated Bicycles	GLD	1.00 BK-27000-0003	Bicycle Customized,			1.00000000		2014/6/25 04:45		3,800.00000000
<ALL>	BL0000001	1	Coordinated Bicycles	GLD	2.00 BK-27000-0007	Bicycle Customized,			1.00000000		2014/6/25 04:47		
<ALL>	BL0000001	1	Coordinated Bicycles	GLD	3.00 BK-27000-0007	Bicycle Customized,			1.00000000		2014/6/25 04:47		
<ALL>	BL0000001	1	Coordinated Bicycles	GLD	4.00 BK-27000-0007	Bicycle Customized,			1.00000000		2014/6/25 04:47		
<ALL>	BL0000002	2	Price Brothers Dept Store 1	SIL	1.00 DH1001				1.00000000	N000000000000	2014/6/25 04:48		
<ALL>	BL0000002	2	Price Brothers Dept Store 1	SIL	2.00 BIKE1	BIKE1			1.00000000	S0000000000000	2014/6/25 04:48		
<ALL>	C_00000001	1	Coordinated Bicycles	SIL	1.00 BIKE	Configurable Bicycle			100.00000000		2014/3/3 03:10		1,000.00000000
<ALL>	C_00000002	1	Coordinated Bicycles	SIL	1.00 BIKE	Configurable Bicycle			10.00000000		2014/3/3 03:55		2,000.00000000
<ALL>	C_00000003	1	Coordinated Bicycles	SIL	1.00 BIKE	Configurable Bicycle			100.00000000		2014/3/3 04:55		1,000.00000000
<ALL>	C_00000004	1	Coordinated Bicycles	SIL	1.00 BIKE	Configurable Bicycle			10.00000000		2014/3/3 07:52		90.00000000
<ALL>	C_00000005	1	Coordinated Bicycles	SIL	1.00 BIKE	Configurable Bicycle			10.00000000		2014/3/3 21:19		190.00000000
<ALL>	CAJ0162618	1	Coordinated Bicycles	SIL	1.00 CF-10000	Seat Padded			1.00000000		2014/6/18 08:30		
<ALL>	SC00000001	2	Price Brothers Dept Store 1	SIL	2.00 BK-27000-0007	Bicycle Customized					2013/11/11 20:56		
<ALL>	SC00000001	2	Price Brothers Dept Store 1	SIL	3.00 FA-10000	Bicycle Model-30,26"					2013/11/11 20:56		
<ALL>	SC00000001	2	Price Brothers Dept Store 1	SIL	4.00 BIKE	Configurable Bicycle			500.00000000		2014/4/3 04:18		
<ALL>	SC00000002	8	Ian's Bicycle Products	SIL	1.00 BK-27000-0007	Bicycle Customized,					2013/11/4 09:47		
<ALL>	SC00000002	8	Ian's Bicycle Products	SIL	2.00 FA-10000	Bicycle Model-30,26"					2013/11/4 09:47		
<ALL>	SC00000003	6	Lary's Bicycles	SIL	1.00 BIKE	Configurable Bicycle					2014/3/12 14:55		
<ALL>	SC00000005	8	Ian's Bicycle Products	SIL	1.00 FA-10000	Bicycle Model-30,26"			1.00000000	FA-10000-0000	2014/1/14 15:56	2014/8/20 14:04	
<ALL>	SC00000006	13	Brand Central Dept Store	SIL	1.00 BIKE	Configurable Bicycle			100.00000000		2014/2/1 00:00	2014/8/19 16:01	
<ALL>	SC00000007	3	Claymore Bicycles	SIL	1.00 800	item 800			1.00000000		2014/3/1 00:00	2016/3/1 00:00	
<ALL>	SC00000008	1	Coordinated Bicycles	SIL	1.00 BIKE	Configurable Bicycle			2.00000000		2014/3/19 20:56		
<ALL>	SC00000009	1	Coordinated Bicycles	SIL	1.00 FA-10000	Bicycle Model-30,26"			100.00000000		2014/3/19 21:03	2015/3/17 21:03	
<ALL>	SC00000011	3	Claymore Bicycles	SIL	1.00 02-10-D	02-10-D bb			1.00000000		2014/5/6 11:22		50.00000000
<ALL>	SC00000012	13	Brand Central Dept Store	SIL	1.00 TC-11000	Base Tablet Compute			1.00000000	2011-P6000001	2014/5/16 10:29		
<ALL>	SC00000013	3	Claymore Bicycles	SIL	1.00 T42614	bb					2014/5/22 09:23		

Appendix A – Publishing Validation Options Preference



Cube/Dimension Name	Preference		
	Skip validation for warnings	Skip cube validation to check facts for valid dimension values	Skip cube validation to check for numeric measure values
Prepare_Data(Dimension)	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Booking Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Business Performance Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Sales and Product Contribution Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Sales Delivery Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Accounts Receivable Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Financial Income Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Job Efficiency Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Material Scrap Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Vendor Received Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Inventory Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Inventory Periodical Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Service Order Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Service Transaction Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Incident Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)

Campaign Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Sales Opportunity Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Sales Lead Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Sales Forecast Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Compensation and Benefit Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Employee Retention Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Recruitment Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
PP Quote Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
PP Quote Factor Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
OEE Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
FMEA Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Cash Flow Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Sales Planning Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Bank Account Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Account Payable Periodical Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Machine Efficiency Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Sales Controlling Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Sales Pipeline Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Account Receivable Periodical Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
Sales Process Capacity Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)

Job Scheduling Analysis	Uncheck(Not Skip Validation)	Check(Skip Validation)	Uncheck(Not Skip Validation)
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Appendix B – Reports details

B

		Report	Cube
Finance	Finance and AR	Top 10 Customers by Open Invoice Business Expense Trend Business Revenue Trend Balance Chart by Site Profit and Loss Statement Actual / Budget Amount Aging Bucket Analysis	Accounts_Receivable_Analysis Financial_Income_Analysis Financial_Income_Analysis Financial_Income_Analysis Financial_Income_Analysis Financial_Income_Analysis Accounts_Receivable_Analysis
Inventory and Purchasing	Inventory and Vendor Analysis	Cost by Planner Code Top 10 Family Codes by Quantity Inventory Cost Analysis Top 10 Products by Inventory Cost Top 10 Warehouses Analysis Cost by ABC Code Top 10 Products by Received Cost Top 10 Vendors Received	Inventory_Periodical_Analysis Inventory_Periodical_Analysis Inventory_Periodical_Analysis Inventory_Periodical_Analysis Inventory_Periodical_Analysis Vendor_Received_Analysis Vendor_Received_Analysis
Manufacturing	Job and Material Analysis	Top 10 Work Centers by Scrap Quantity Top 10 Work Centers by Scrap Cost Scrap Quantity Analysis Job Efficiency Analysis Scrap Cost by Transaction Type Scrap Cost by Reason Code	Material_Scrap_Analysis Material_Scrap_Analysis Material_Scrap_Analysis Job_Efficiency_Analysis Material_Scrap_Analysis Material_Scrap_Analysis
Sales	Sales and Product Contribution Analysis	Sales Margin by Customer Location Sales by Sales Channel Sales Contribution Analysis Sales by Product Top 10 Sales Top 10 Products by Contribution Margin Percentage of Margin by Product Top 10 Customers Percent Sales Margin	Sales_and_Product_Contribution_Analysis Sales_and_Product_Contribution_Analysis Sales_and_Product_Contribution_Analysis Sales_and_Product_Contribution_Analysis Sales_and_Product_Contribution_Analysis Sales_and_Product_Contribution_Analysis Sales_and_Product_Contribution_Analysis Sales_and_Product_Contribution_Analysis Sales_and_Product_Contribution_Analysis

		Quantity Shipped by Customer Location	Sales_and_Product_Contribution_Analysis
	CRM Analysis	Campaign Analysis Lead Response Time by Territory Pipeline Analysis Opportunity Value by Close Percent Lead Count by Status Sales Forecast Analysis Top 10 Sales by Estimated Value	Campaign_Analysis Sales_Lead_Analysis Sales_Opportunity_Analysis Sales_Opportunity_Analysis Sales_Lead_Analysis Sales_Forecast_Analysis Sales_Opportunity_Analysis
	Booking Analysis	Total Sales Bookings Bookings per Sales FTE	Booking_Analysis Booking_Analysis
	Sales Lead Analysis	Percent of Leads Closed	Sales_Lead_Analysis
	Sales Controlling Analysis	SG&A Cost (per \$1000 revenue)	Sales_Controlling_Analysis
	Sales Pipeline Analysis	Average Order Value	Sales_Pipeline_Analysis
Service	Service and Incident Analysis	Closed Incident by Region SRO Transaction Analysis Service Order Price Analysis Open Incident Analysis Service Order Closed Top 10 Partners	Incident_Analysis Service_Transaction_Analysis Service_Order_Analysis Incident_Analysis Service_Order_Analysis Service_Order_Analysis
HR	HR Analysis	Employment Count by Age Recruitment Cost by Source Employee Total Pay by Age Turnover Rate by Position Employee Compensation Distribution Top 10 Recruitment Costs by Position	Employee_Retention_Analysis Recruitment_Analysis Compensation_and_Benefit_Analysis Employee_Retention_Analysis Compensation_and_Benefit_Analysis Recruitment_Analysis
PP	PP Analysis	Color Consumption Analysis Price Margin by Site Job Count Comparison Top 10 Estimate Jobs Quote Price by Site Top 10 Customers by Print Quote Price	PP_Quote_Factors_Analysis PP_Quote_Analysis PP_Quote_Factors_Analysis PP_Quote_Factors_Analysis PP_Quote_Factors_Analysis PP_Quote_Analysis
Automotive	Productivity Analysis	RPN Analysis RPN By Operations Top 10 Work Centers by RPN	FMEA_Analysis FMEA_Analysis FMEA_Analysis

		Top 10 Operations by RPN Top 10 Failure Modes	FMEA_Analysis FMEA_Analysis
CEO	Cash Flow	Cash Flow by Fiscal Period	Cash_Flow_Analysis
	Job Efficiency	Production Value per Unit of Labor	Job_Efficiency_Analysis
	Bank Analysis	Bank Account Balances	Bank_Account_Analysis
	Inventory Periodical Analysis	Cost Comparison	Inventory_Periodical_Analysis
	Accounts Balances Analysis	Accounts Payable Balances Accounts Receivable Balances	Accounts_Payable_Periodical_Analysis Accounts_Receivable_Periodical_Analysis
	Machine Efficiency	Machine Efficiency Analysis	Machine_Efficiency_Analysis
	Sales and Product Contribution Analysis	Sales by Customer Analysis Gross Margins by Product Analysis Revenue from Sale of Goods VS Cost of Goods Sold Sales Margin Percentage Analysis	Sales_and_Product_Contribution_Analysis Sales_and_Product_Contribution_Analysis Sales_and_Product_Contribution_Analysis Sales_and_Product_Contribution_Analysis
	Sales Pipeline Analysis	Backlog Sales Pipeline vs Backlog	Sales_Pipeline_Analysis Sales_Pipeline_Analysis
	Sales Controlling Analysis	Revenue Over Time Cost Over Time	Sales_Controlling_Analysis Sales_Controlling_Analysis
	CFO	Sales and Product Contribution Analysis	Revenue
Accounts Receivable Analysis		AR by Age Top Customers by AR Age	Accounts_Receivable_Periodical_Analysis Accounts_Receivable_Analysis
Sales Controlling		Sales General and Administration Gross Profit COGS	Sales_Controlling_Analysis Sales_Controlling_Analysis Sales_Controlling_Analysis
Production	Inventory Periodical Analysis	Purchased Item Inventory WIP Value(Inventory) Manufactured Goods Inventory Total Inventory Total Inventory Turns	Inventory_Periodical_Analysis Inventory_Periodical_Analysis Inventory_Periodical_Analysis Inventory_Periodical_Analysis Inventory_Periodical_Analysis
	Job Scheduling Analysis	Top 5 Products by Manufacturing Cycle Time in hours	Job_Scheduling_Analysis
	Machine Efficiency Analysis	Utilization % OEE (Overall Equipment Effectiveness)	Machine_Efficiency_Analysis Machine_Efficiency_Analysis

DataLink

	Material Scrap Analysis	Scrap and Rework Percentage	Material_Scrap_Analysis
	Job Efficiency Analysis	Labor Utilization	Job_Efficiency_Analysis
	Sales Process Capability Analysis	Average Order Turnaround Days Complete and On-Time Shipment	Sales_Process_Capacity_Analysis Sales_Process_Capacity_Analysis

Appendix C – Permission



Role	Description	Default Dashboard	Dashboards under the role	Cube Details
CFO_Role	Used for CFO only	Cash Flow Statement	Cash Flow Statement Cash Flow Planning Sales Planning Finance Analysis Sales Analysis	Accounts_Payable_Analysis, Accounts_Receivable_Analysis, Accounts_Receivable_Periodical_Analysis, Cash_Flow_Analysis, Sales_and_Product_Contribution_Analysis, Sales_Controlling_Analysis, Sales_Planning, Sales_Planning_Allocation
Finance_Role	Used for accountant	Finance and AR Analysis	Finance and AR Analysis	Accounts_Payable_Analysis, Accounts_Receivable_Analysis, Finacial_Income_Analysis
HR_Role	Used for HR officer	HR Analysis	HR Analysis	Compensation_and_Benefit_Analysis, Employee_Retention_Analysis, Recruitment_Analysis
Logistics_Role	Used for logistic officer	Inventory and Vendor Analysis	Inventory and Vendor Analysis	Inventory_Analysis, Inventory_Periodical_Analysis, Vendor_Received_Analysis
Production_Role	Used for production planner/manager	Job and Material Analysis	Job and Material Analysis Quote Analysis Automotive Analysis Production Efficiency Analysis Inventory Analysis	FMEA_Analysis, Inventory_Periodical_Analysis, Job_Efficiency_Analysis, Job_Scheduling_Analysis, Machine_Efficiency_Analysis, Material_Scrap_Analysis, OEE_Analysis, PP_Quote_Analysis, PP_Quote_Factors_Analysis, Sales_Process_Capacity_Analysis

DataLink

Sales_Role	Used for sales manager	Sales and Product Contribution Analysis	CRM Analysis Sales and Product Contribution Analysis Sales Booking Sales Controlling	Booking_Analysis, Business_Performance_Analysis, Campaign_Analysis, Sales_and_Product_Contribution_Analysis, Sales_Controlling_Analysis, Sales_Delivery_Analysis, Sales_Forecast_Analysis, Sales_Lead_Analysis, Sales_Opportunity_Analysis Sales_Pipeline_Analysis
Service_Role	Used for service department manager	Service and Incident Analysis	Service and Incident Analysis	Incident_Analysis, Service_Order_Analysis, Service_Transaction_Analysis
CEO_Role	Used for CEO only	Cash Analysis	Cash Analysis Production & Demand Capacity Analysis Sales Controlling Analysis	Bank_Account_Analysis, Accounts_Payable_Periodical_Analysis, Accounts_Receivable_Periodical_Analysis, Cash_Flow_Analysis, Inventory_Periodical_Analysis, Job_Efficiency_Analysis, Machine_Efficiency_Analysis, Sales_and_Product_Contribution_Analysis, Sales_Controlling_Analysis, Sales_Pipeline_Analysis