



Introduction to Hyperion Financial Reporting

Created By : Rupam Majumdar

Reviewed : Amit Sharma

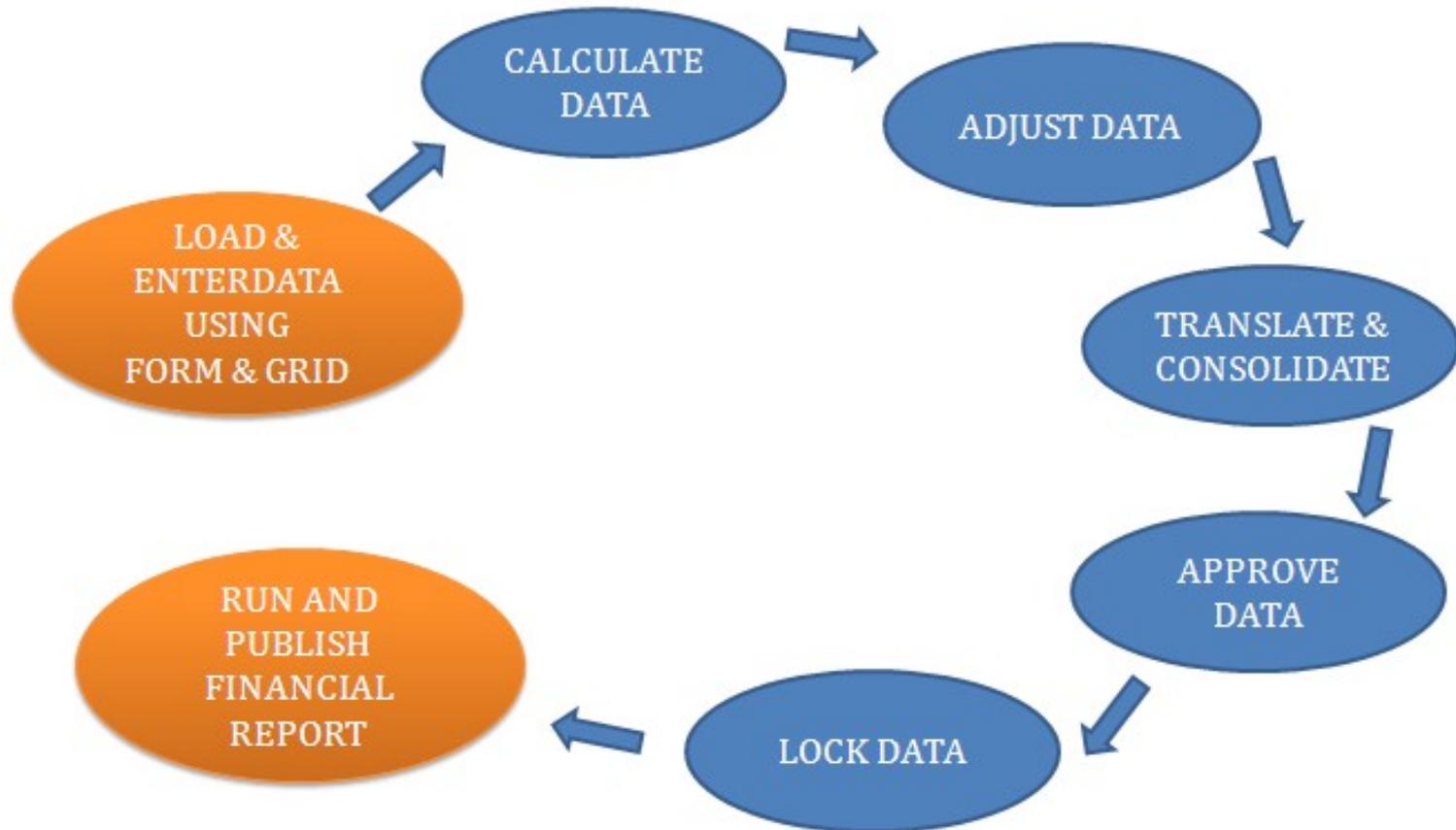
Contact Point : bisp.consulting@gmail.com

bispolutions.wordpress.com or mail to bisp.consulting@gmail.com



Financial Management Task

Financial Management tasks follow a typical task flow for a monthly cycle





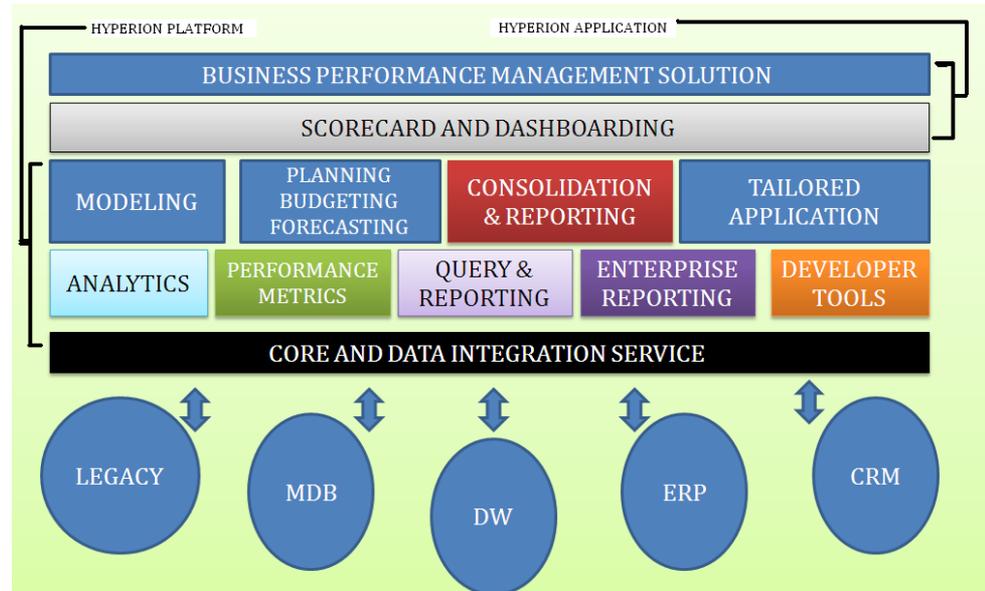
Introduction

Financial Reporting Features and Architecture Overview

The final goal of Hyperion Product Suite is to analysis data and information and publish report on the basis of analysis, be it Actual , Forecast or Budget report.

So , with Financial Reporting, we can graphically design and present analytic data. We can design traditional financial report formats such as cash management reports, profit and loss statements, and balance sheets.

We can also design non traditional formats for financial or analytic data that include text and graphics.





Introduction

Major Features:

- Flexible formats of output option (Export to .xls, .pdf, snapshot, html).
- Scalable , cross platform, server based report generation.
- Can design report based from multiple Hyperion Data Source
- Reusable objects like Chart, text box, Picture etc
- Book creation of similar Reports
- Dynamic Scheduling so that automation of reporting can be performed.

**BATCHES AND
BOOKS**

**ASYMETRIC
REPORTING**

**PDF & HTML
REPORTS**

ANNOTATION

GUIDED ANALYSIS

RE-USABLE OBJECTS

**CONDITIONAL
FORMATING**

ACCESS SECURITY

GRIDS

CHARTS

PRINTING

SCHEDULING



XBRL Functionality

Extensible Business Reporting language (XBRL) is based on XML (Extensible markup language) framework that provides us a standard based methods to prepare , publish, reliably extract and automatically exchange financial statements.

It helps to connect with various end user (like Investors, regulators, Creditors).

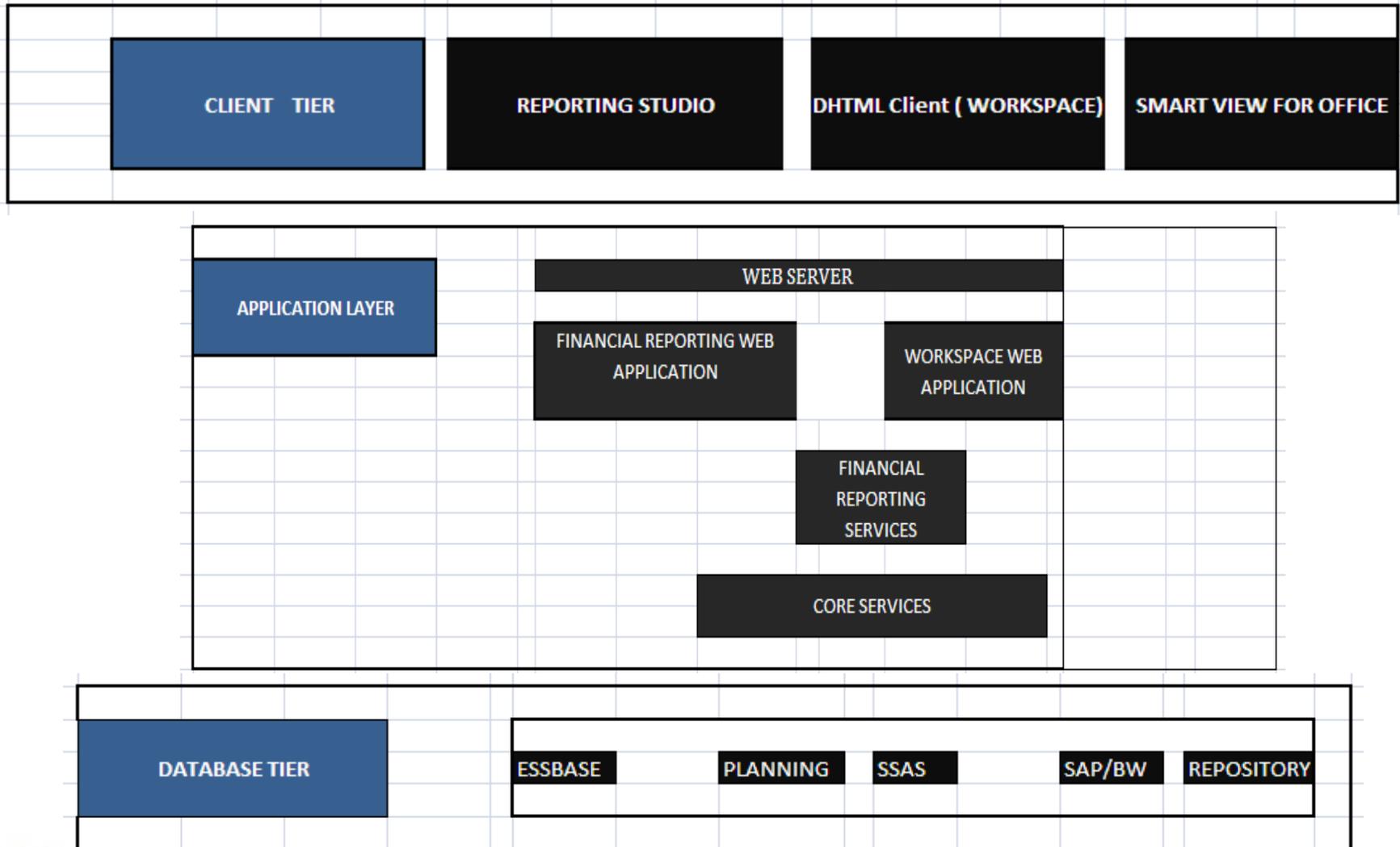
With this XBRL functionality we can create XBRL instance documents. We will be able to attach XBRL metadata to a existing report and later on we can export it too.

We can have various data source like HFM, Essbase, Planning.

USING XBRL	Prepare and publish financial statements of various groups
Using Financial Reporting	Attach XBRL metadata to an existing report as an XBRL instance documents.



Financial Reporting Architecture





Financial Reporting Architecture

Financial Reporting Architecture

Financial Reporting is based on a three tiered architecture that contains the client, application, and database tiers.

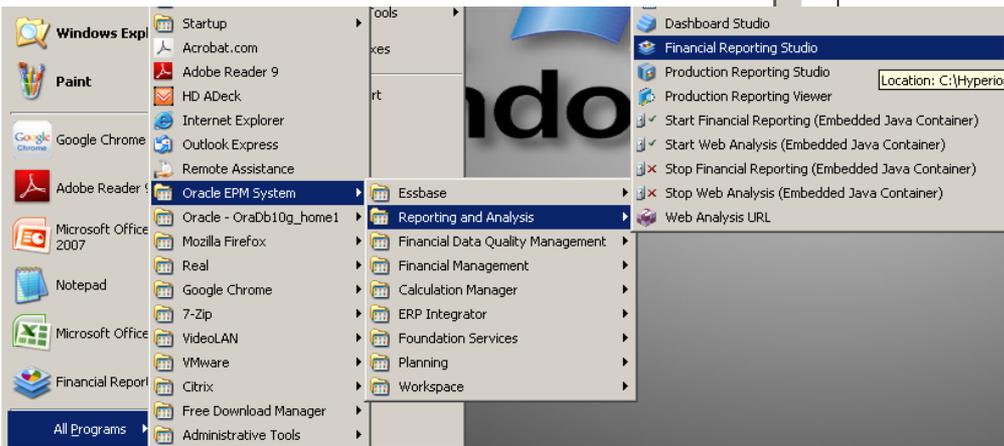
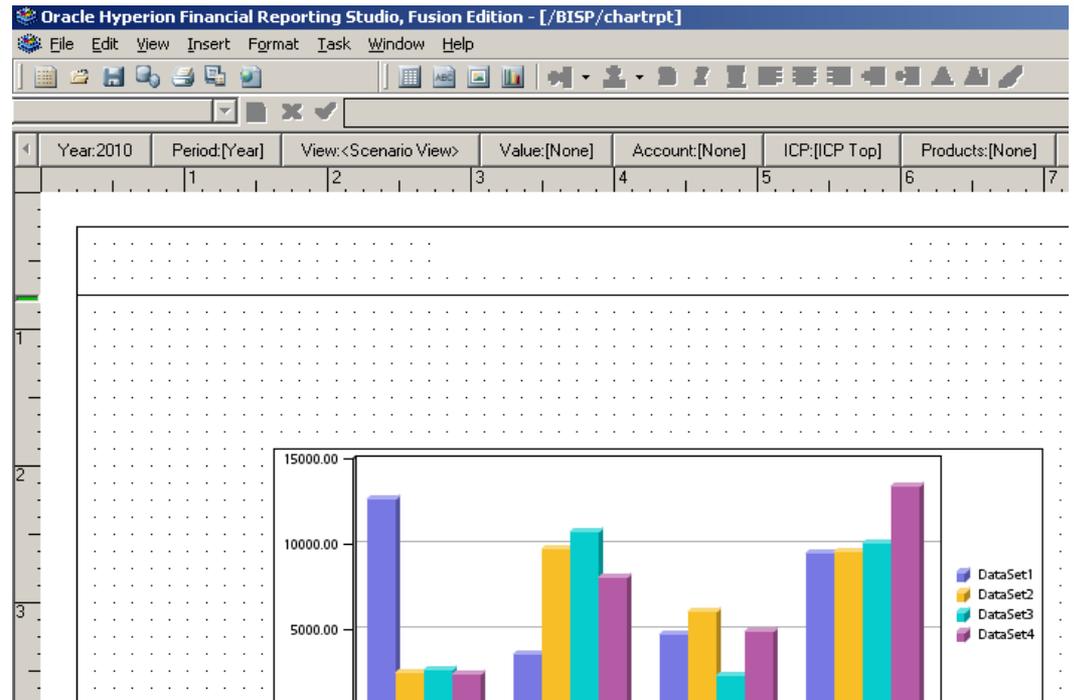
CLIENT TIER

The client tier refers to the local interface used to author, analyze, present, report and distribute content.



With reporting Studio, we connect to a report server to design reports, snapshot reports, and report objects and to view reports.

Standard Credentials
USERID: admin
Password: password



Year	User	Point of View	for Year
		[None]	
1	Actual		#



Workspace

Some available Option
Is shown in figure.

Through Smart View,
you can import
Financial Reporting
report images into
word and power point.
We can also import
Financial Reporting
into Excel.



We can also use Workspace in a Web Browser to view reports and books,
design and run books, manage the repository and security.



Application Tier

The application tier is a middle tier that retrieves the requested information and manages security, communication, and integration. The Web server, the Financial Reporting Web application, the workspace web application, the Financial Reporting services, and the core services are on the application tier.

Financial Reporting Web application and Workspace through which we can rely on the web server to send and receive content from Web clients.

Financial Reporting Services also provide functionality like processing batch requests, generating output, and distributing Financial Reporting client content.

Core services provides the mandatory services for storing and retrieving objects in the repository, authentic users, managing roles and managing sessions.

Database Tier

The database tiers contains the relational database repository and the Financial Management Data source.

The repository stores Hyperion system data, such as security information, reports, and report objects.



Financial Management Data Sources

With Financial Reporting , we can design reports that retrieve and display data from Financial management data sources.

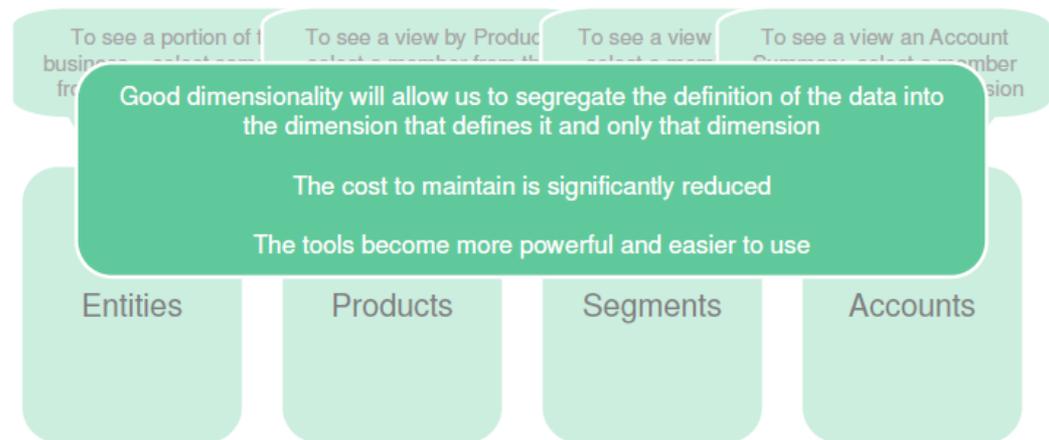
We can describe the financial management is a centralized, web based financial management and reporting solution.

We can consolidate data from multiple sources and diverse general ledger system (actual, budgets, forecasts, statistics) into a single application.

Applications and Dimensions

Eight system - defined dimensions

1. Scenario
2. Year
3. Period
4. View
5. Entity
6. Value
7. Account
8. Intercompany





Introduction to Hyperion Financial Reporting via Workspace



WORKSPACE REVIEW

Preferences

Financial Reporting

General Reporting Studio

Default Preview Mode

- HTML Preview
- PDF Preview

Export to Office Application:

Office 2002 or higher

User Point of View

Preview

- Off
- On

Location of Point of View

- In View Pane
- Above Report/Book

Thousands Separator

- Comma
- Period
- Underscore
- Space

Decimal Separator

- Comma
- Period
- Underscore
- Space

Date Value Format

Merge Equivalent Prompts

Setup Members...

Annotation Print Details...

Select a Task

What would you like to do?

- Create an Interactive Reporting Document
- Create a Web Analysis Document
- Collect Reports into a Book
- Batch Reports for Scheduling
- Create a Workspace Page





WORKSPACE REVIEW

Workspace Provides a single point of access to Business Intelligence content and authorizing tools.

Financial Reporting : For scheduled or on demand, highly formatted. Financial and operational reporting.

Web-Analysis : For interactive ad-hoc analysis, presentation and reporting of MDD.

Interactive Reporting : For ad hoc relational queries, self service reporting, and dashboards for open database connectivity.

SQR production Reporting : For high volume, enterprise- wide, Production reporting.



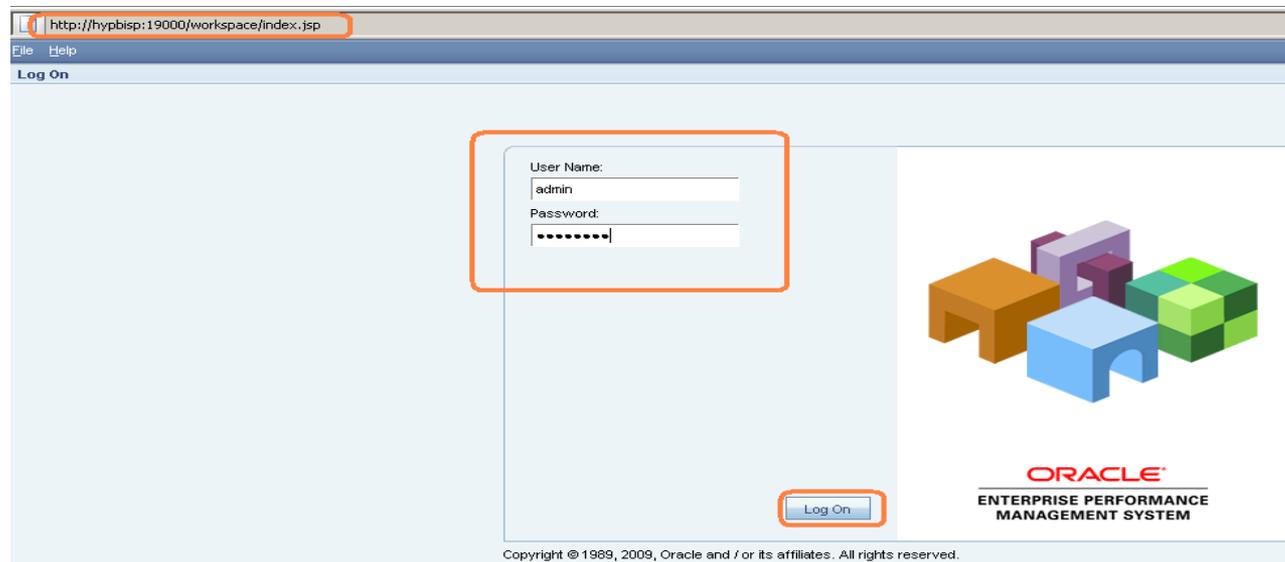
Launching Workspace

URL: <http://<servername>:19000/workspace>

[Default Credentials](#)

Username : admin

Password: password





The screenshot shows the Oracle Enterprise Performance Management System Workspace interface. The browser address bar displays `http://hypbisp:19000 - Oracle Enterprise Performance Management System Workspace, Fusion Editio - Microsoft Internet Explorer`. The interface includes a menu bar (File, View, Favorites, Tools, Help), a toolbar with icons for home, explore, and refresh, and a document tab bar at the bottom showing 'HomePage' and 'chartprt'. The main content area features a bar chart on the left with a y-axis from 0 to 100 and a single bar labeled '[None]'. To the right of the chart is a table with the following data:

	[None]
Actual	#MISSING

Below the table are the links 'Export In Query' and 'Ready Mode'. A 'NAVIGATE MENU' is open on the right, showing options like Applications, Workspace Pages, Explore, Administer, Schedule, Impact Manager, and Open Items. A 'Standard Toolbar' is also visible on the right. Annotations with orange lines and arrows point to these elements: 'USER POINT OF VIEW' points to the chart area, 'CONTENT AREA' points to the table, 'NAVIGATE MENU' points to the menu, and 'Standard Toolbar' points to the toolbar. The 'DOCUMENT TAB BAR' is highlighted at the bottom.

Workspace User Interface

DOCUMENT TAB BAR



Workspace User Interface

Workspace pages enable users to create, edit and aggregate content from Oracle and non – oracle sources in Workspace repository into a single page.

Features Include:

- Content Aggregation
- Interactive within a page
- Easy self service creation with supplied templates
- Ability to build a dashboard in a short time
- Navigation through the Workspace repository



Setting Financial Management General Preferences

Settings Tab

1. General tab
2. Authentication Tab
3. Explore Tab
4. Financial Reporting (Reporting Studio)
5. Financial Reporting (General)



Browsing in Repository

http://hypbisp:19000 - Oracle Enterprise Performance Management System Workspace, Fusion Editio - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Sort The List By Clicking a Column Header

Folders

- Root
 - Administration
 - BISP**
 - Broadcast Messages
 - Crystal Ball Workbooks
 - Sample Content
 - Shared Workspace Pages
 - System
 - Users

Name	Type	Modified	Description
Administration	Folder	11/11/10 1:56 PM	
BISP	Folder	11/18/10 9:20 AM	
Broadcast Messages	Folder	11/11/10 1:56 PM	Hyperion Broadcast Messages Folder
Crystal Ball Workbooks	Folder	11/11/10 1:56 PM	
Sample Content	Folder	11/11/10 1:56 PM	Contains sample data loaded up at install time.
Shared Workspace Pages	Folder	11/11/10 1:56 PM	
System	Folder	11/11/10 1:56 PM	Hyperion System Folder
Users	Folder	11/11/10 2:05 PM	
hyperion website	HTML File	11/11/10 1:56 PM	

Look in: BISP

Name	Type	Owner	Created
chartrpt	Financial Reporti...	admin	11/21/10 11:28
test1	Financial Reporti...	admin	11/18/10 9:30
testhfr1	Financial Reporti...	admin	11/18/10 1:53

Items in BISP Financial Report folder

Welcome admin | Log Off ORACLE

Search



Setting Advanced Search Option

We can initiate an individual Search to customize and select these filtering options

1. Words
2. Language
3. Dates
4. Locations
5. Document Type
6. Hidden items
7. Priority

Advanced search filters::

Enter Advanced Search filters and click 'Search'

Search Reset

All words qtr

At least one word

Without the words business

Written in (language) Any

Created in the past 24 hours

Last modified in the past Any time

In folder Workspace Repository

Only search (document type) Financial Reporting Report

Only search (category within document)
 Default categories FRText
 FRRow FRColumn
 FRGridPov FRTemplates

Hidden file options Show hidden files

Priority Any

Order by
 Score
 Last modified date

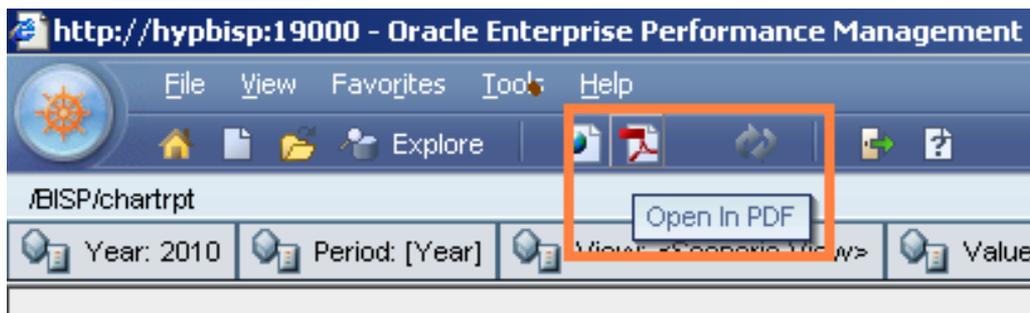


PREVIEWING REPORTS & USER POINT OF VIEW

Open in HTML



Open in PDF



Preview User Point of View

This report/book will run for the members on the user point of view listed below.

Year:

Period:

View:

Value:

Account:

ICP:

Products:

Customers:



Changing Point Of View

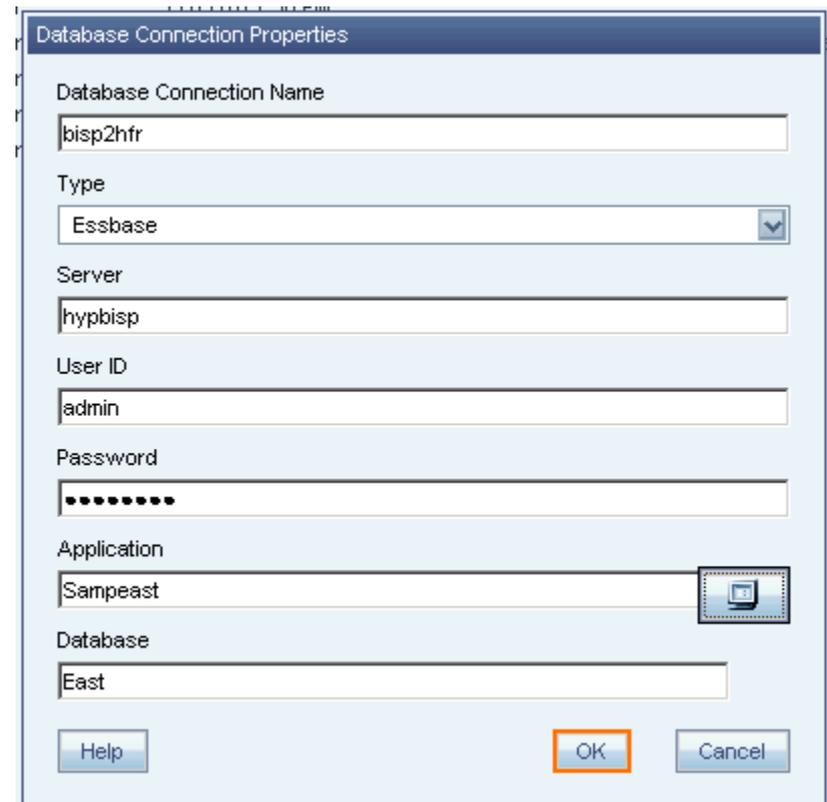
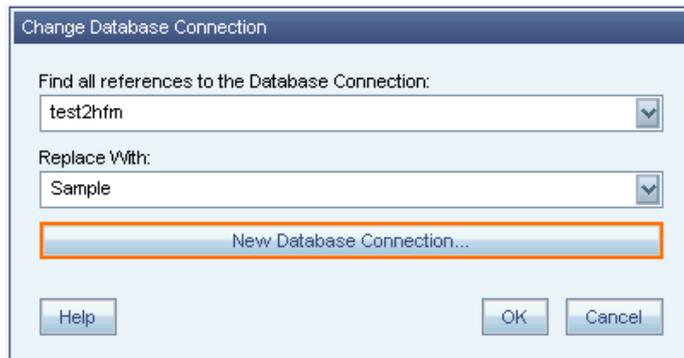
The screenshot shows the Oracle Enterprise Performance Management System Workspace interface. On the left, a 3D bar chart is displayed with a vertical axis ranging from 0 to 100. The chart shows a single bar for the year 2010 with a value of approximately 10. On the right, a 'Member Selection' dialog box is open, showing a list of years from 2010 to 2019. The dialog box includes a search field with 'Name' selected and a search term of '*'. The 'Rows Per Page' is set to 100. The 'Use Wildcards' checkbox is checked. The 'OK' and 'Cancel' buttons are visible at the bottom of the dialog box.

Name	Description
2010	2010
2011	2011
2012	2012
2013	2013
2014	2014
2015	2015
2016	2016
2017	2017
2018	2018
2019	2019

We double click any of the Dimension to change or Select the Option.

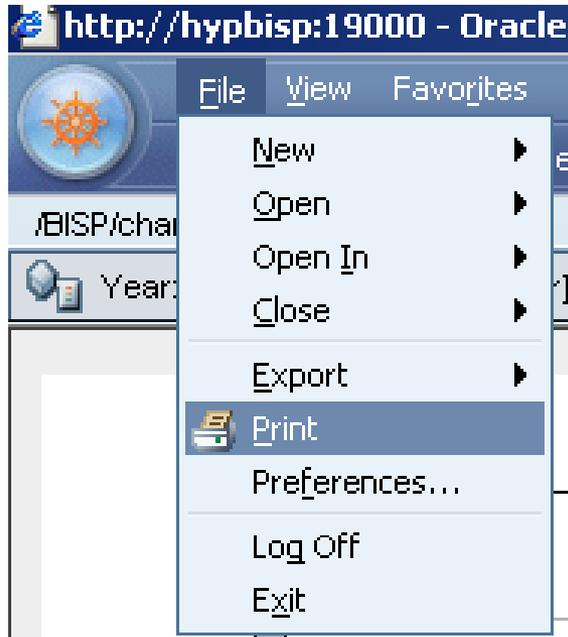


Changing / Viewing Database Connection

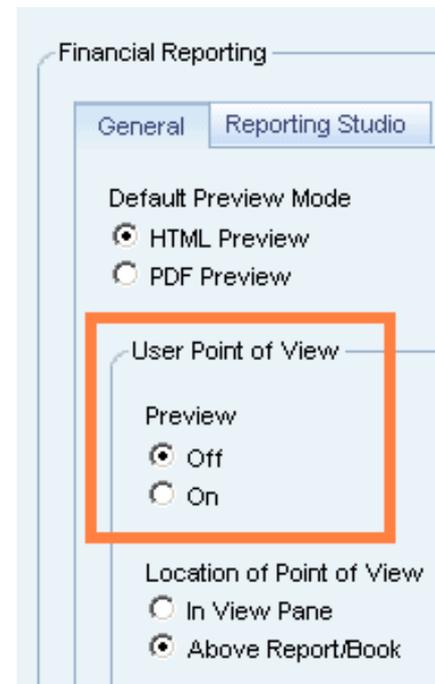




Printing Report



Printing Report

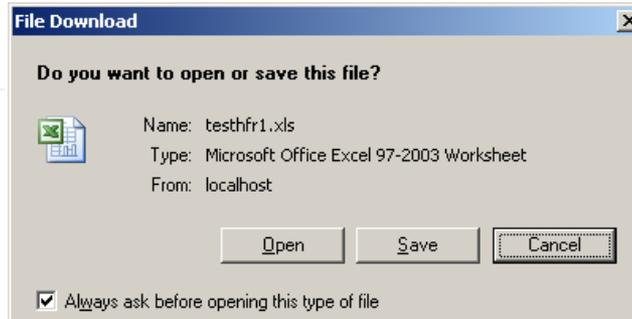




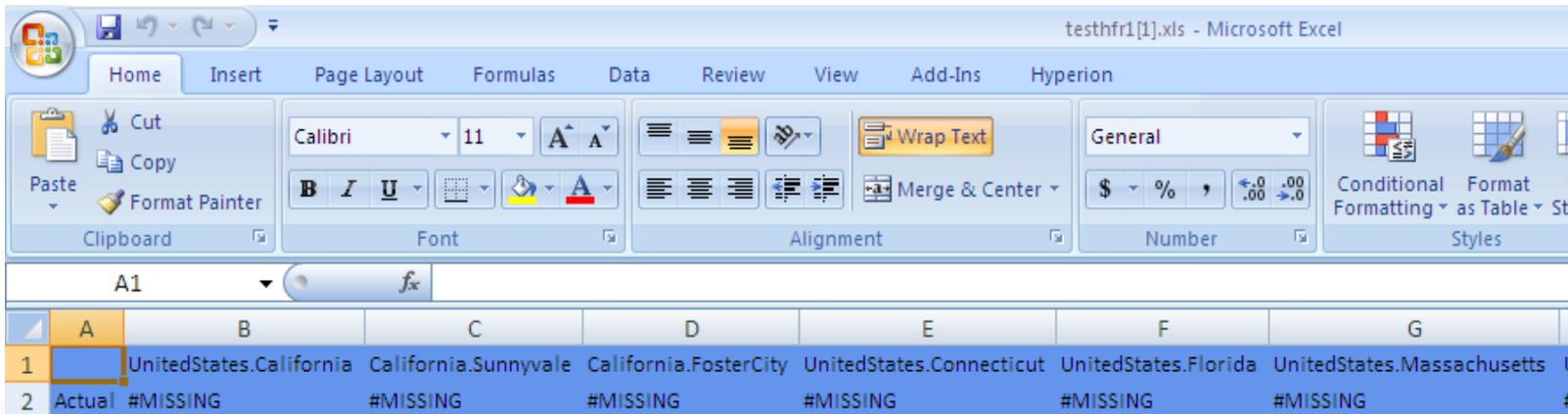
Export to Excel Sheet

/BISP/testhfr1
Year: 2010 Period: [Year] View: <Scenario View> Value: [None] Account: [None] ICP: [ICP Top] Products: [None] Customers: [None] Custom3: [None] Flow: [None]

	California	Sunnyvale	FosterCity	Connecticut	Florida	Massachusetts	Rhodelsland	Maine	NewYork	Virginia	Minnesota	Washington
Actual	#MISSING	#MISSING	#MISSING	#MISSING	#MISSING	#MISSING	#MISSING	#MISSING	#MISSING	#MISSING	#MISSING	#MISSING



[Export In Query Ready Mode](#)





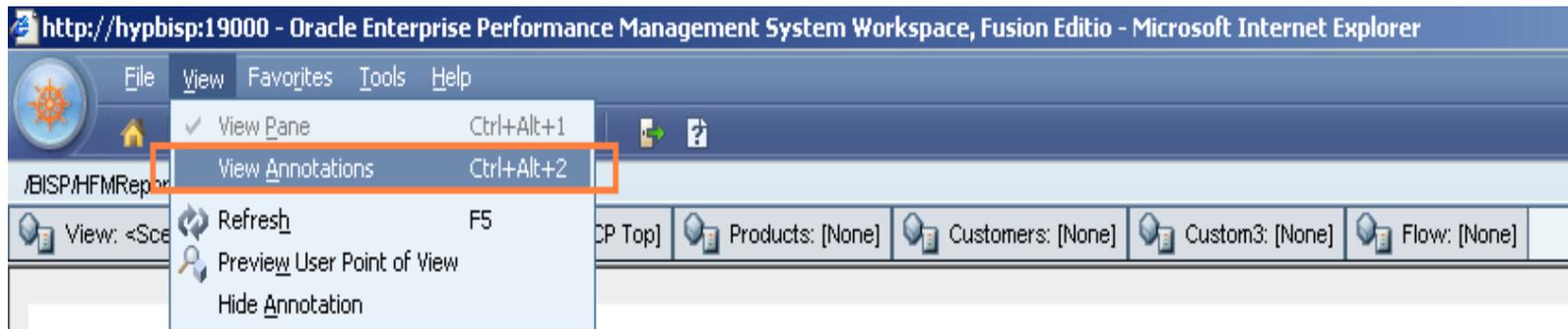
Interacting with Reports in Workspace



Annotations Overview

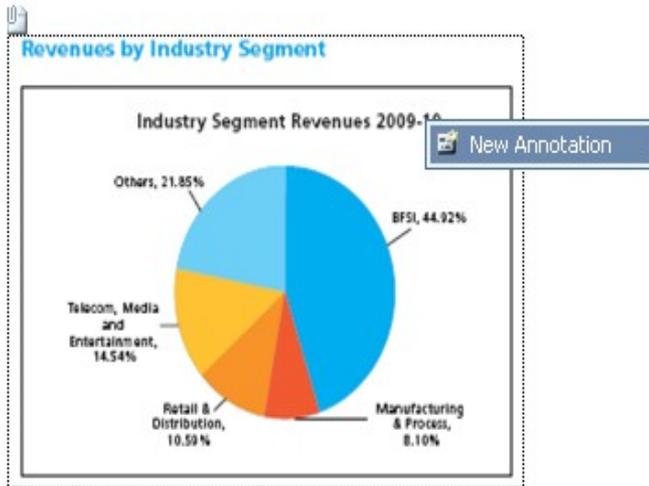
Annotations, a collaborative tool, capture information that you can share for report objects and data.

- Provide products with a uniform mechanism to create and access business Commentary
- Support strong manageability and administration
- Integrate commentary into formatted output
- Enable a consistent representation of annotations across data sources





Creating Annotations



New

Annotation Context Attachments

Title

BISP_REVENUE_CHART

Description

The Revenue Chart for year 2009-2010

Category

Comment

Assessment

FYI

Misc

Other

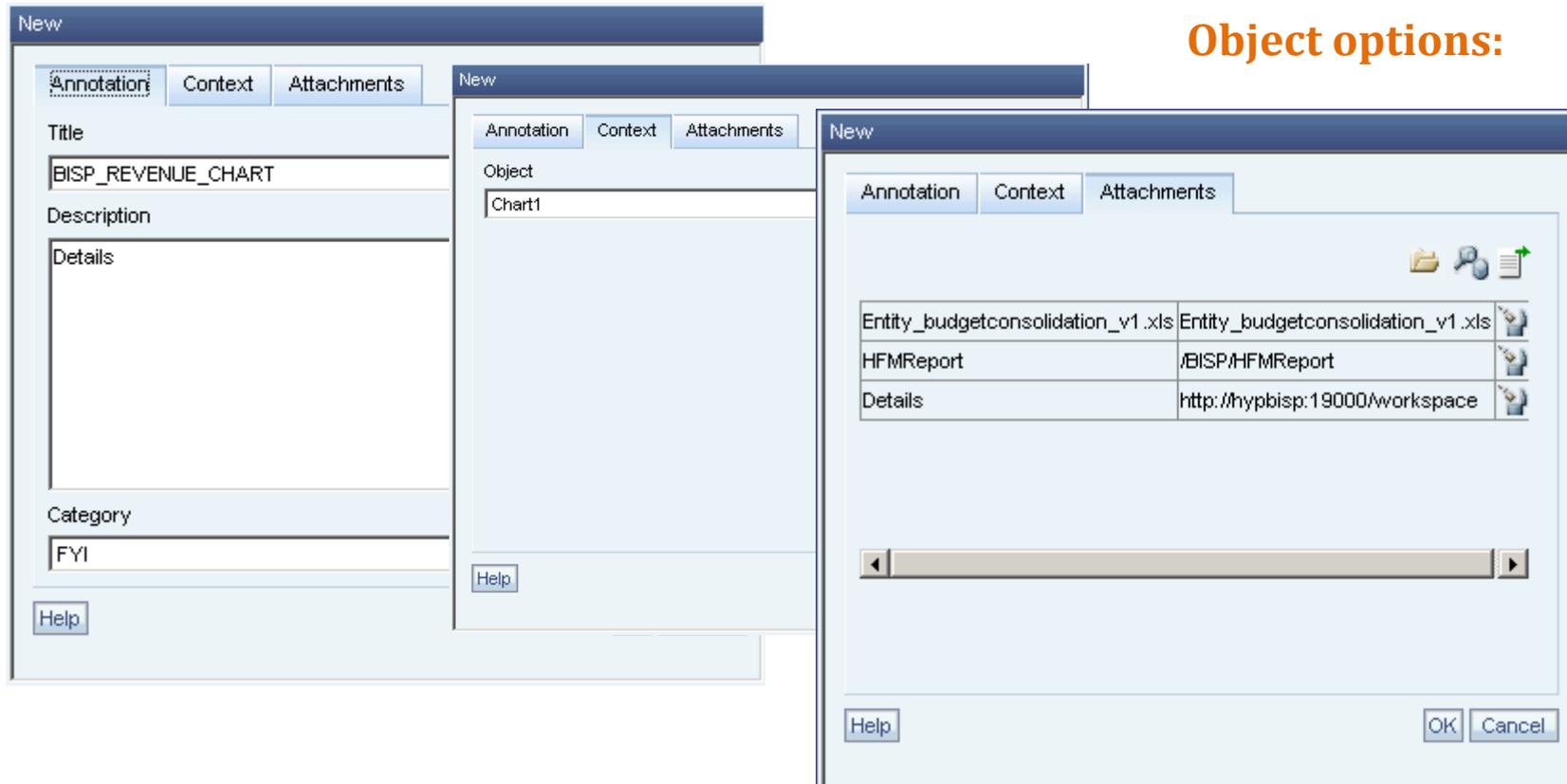
Performance

Target

You add annotations to report objects, such as grids, text boxes, charts, and images. You can add multiple annotations to the same object or to a data reference in a grid. The annotations are stored in the BI repository. Annotations can include textual commentary and attachments (files, reports, URLs).



Defining Annotation Context

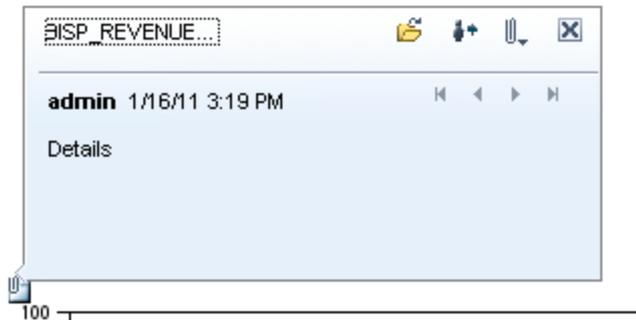


- Data source—Attaches the annotation to any report using the specified data source
- Grid:data source—Attaches the annotation to the specified grid and data source
- Text, Chart, Grid, or Image—Attaches the annotation to the specified object with no dimension POV



Viewing Annotations

In a report, click the annotation icon to view the annotation summary.



Viewing Annotation Details

All

Title	Author	Description	Posted	Source	Context	Category
BISP_REVENUE_...	admin	Details	1/16/11 3:19 ...	Financial Reporting Chart	/BISP/HFMReport/Chart1	FYI
TCS	admin	TCS Report for Year 2009 as per indu...	1/16/11 2:22 ...	Financial Reporting Image	/BISP/HFMReport/Image2	Comment

admin 1/16/11 3:19 PM
Details
[Entity_budgetconsolidation v1.xls](#) | [HFMReport](#) | [Details](#)

HomePage HFMReport



Replying to Annotations



Users with Modify or Full Control permissions on an annotation can reply to the annotation through the annotations bubble or the Annotation List Panel in a Financial Reporting report. When you reply, you can change the category and add attachments to the annotation.

Reply

Annotation Context Attachments

Title
BISP_REVENUE_CHART

Description

Category
Comment

Help OK Cancel



THANK YOU

To learn more about hyperion please
visit

<http://learnhyperion.wordpress.com>