

Oracle® Hyperion Financial Reporting

Administrator's Guide

Release 11.1.2.4

Updated: February 2017

Financial Reporting Administrator's Guide, 11.1.2.4

Copyright © 1989, 2017, Oracle and/or its affiliates. All rights reserved.

Authors: EPM Information Development Team

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS:

Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group. Microsoft, Windows, PowerPoint, Word, Excel, Access, Office, Outlook, Visual Studio, Visual Basic, Internet Explorer, Active Directory, and SQL Server are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

Documentation Accessibility	5
Documentation Feedback	7
Chapter 1. About This Guide	9
Chapter 2. Exploring and Managing Annotations	11
Searching for Annotations	11
Viewing Reports Associated with Annotations	12
Replying to Annotations	12
Deleting Annotations	13
Changing the Source for Annotations	13
Showing Cell Text, Planning Unit Annotations, and Document Attachments as Annotations	13
Changing Annotation Context Elements	14
Modifying Annotation Permissions	14
Auditing Annotations	14
Chapter 3. Managing Book HTML Output Layout	17
Customizing Book Output	17
Editing the Template Files for Books	18
Editing HTML Files for Books	18
Template Samples	19
template.css	19
template2.css	20
template3.css	20
Chapter 4. Opening a Snapshot Book That Has the Same Name as Other Financial Reporting Objects	23
Chapter 5. Property Information	25
Accessing MBean Properties Instead of JConsole in Oracle General Ledger	35

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Documentation Feedback

Send feedback on this documentation to: epmdoc_ww@oracle.com

Follow EPM Information Development on these social media sites:

LinkedIn - http://www.linkedin.com/groups?gid=3127051&goback=.gmp_3127051

Twitter - <http://twitter.com/hyperionepminfo>

Facebook - <http://www.facebook.com/pages/Hyperion-EPM-Info/102682103112642>

Google+ - <https://plus.google.com/106915048672979407731/#106915048672979407731/posts>

YouTube - <https://www.youtube.com/user/EvolvingBI>

1

About This Guide

This guide provides administrative information for Oracle Hyperion Financial Reporting. For information about Oracle Hyperion Enterprise Performance Management Workspace tasks, see the *Oracle Hyperion Enterprise Performance Management Workspace Administrator's Guide*.

2

Exploring and Managing Annotations

In This Chapter

Searching for Annotations	11
Viewing Reports Associated with Annotations	12
Replying to Annotations	12
Deleting Annotations	13
Changing the Source for Annotations	13
Showing Cell Text, Planning Unit Annotations, and Document Attachments as Annotations	13
Changing Annotation Context Elements	14
Modifying Annotation Permissions	14
Auditing Annotations	14

Note: Report Designers and Planning Service Administrators have access to all annotations on the annotations server.

Searching for Annotations

Use the Search option in EPM Workspace to return a list of annotations based on specified criteria.

► To search for annotations:

1 From EPM Workspace, select **Navigate**, then **Administer**, and then **Annotations**.

As a default, no annotations are initially displayed.

2 Select a search method, and then click **Search**.

- **All**—Search based on text located in Title, Author, Description, Context, or Category. Case-insensitive text, trailing asterisks, and wildcard strings are acceptable.
- **Title**—Search based on text located in Title. Case-insensitive text, trailing asterisks, and wildcard strings are acceptable.
- **Author**—Search based on text located in Author.
- **Category**—Search on category.
- **Description**—Search based on text located in Description. Case-insensitive text, trailing asterisks and wildcard strings are acceptable.

- **Context**—Search based on a data source, element name, and element value.

Data sources are displayed for existing annotations. The “fr” data source is displayed if annotations are set on an object. If “fr” is preceded by a data source, annotations are set for a particular report. To specify multiple element values, separate each value with a comma (.). Only one value must be met.

- **Advanced Search**—Define your search based on a combination of Title, Author, Description, Posted Date Range, Category or Context.

3 Click the annotation to view annotation content.

Reports that have deleted annotations are displayed with a warning (!) icon

Viewing Reports Associated with Annotations

You can view reports and their attachments that are associated with one or more annotations. An annotation summary row is displayed for each annotation in a report.

► To view reports associated with annotations:

- 1 Open Annotation Manager and search for annotations.
- 2 Right-click an annotation, and then select **Show Reports/Documents**.
- 3 If an error occurs, check whether the report's data source has changed.

Annotation icons in the report indicate the location of the annotation references. An eye icon is displayed for annotations associated with read-only reports/documents.

Note: If an error occurs when attempting to view a report, the data source for the report may have changed. You must match the data source for the annotations.

Note: If the report name is changed in EPM Workspace using the Rename menu option, then any object-level annotations remain associated with the renamed report. However, if the name is changed using the Save As... option in Oracle Hyperion Financial Reporting Studio, then the duplicated report and any object-level annotations from the original report are not copied to the report with the new name.

Replying to Annotations

Administrators can reply to all annotations, regardless of permission settings.

► To reply to annotations:

- 1 Open Annotation Manager and search for annotations.
- 2 Do one of the following:
 - Right-click an annotation, and then select **Reply**.

- Double-click an annotation.
- Highlight an annotation, and then click the **Reply** icon.

Deleting Annotations

Administrators can delete any annotations, regardless of permission settings.

► To delete annotations:

- 1 **Open Annotation Manager and search for annotations.**
- 2 **Do one of the following:**
 - Right-click an annotation, and then select **Delete**.
 - Highlight an annotation, and then click the **Delete** icon.

Changing the Source for Annotations

You can change any source element associated with annotations. Data source elements consist of Type, Server, Application, and Database. The data source can be applied to a selected annotations or to all annotations that meet the original data source criteria.

► To change the source for annotations:

- 1 **Open Annotation Manager and search for annotations.**
- 2 **Right-click an annotation, and then select **Change Source**.**
- 3 **Enter data source options. All fields are optional:**
- 4 **Select **Apply to All Annotations** to apply the source change to all annotations that meet the data source criteria; clear **Apply to all Annotations** to apply the element change to the highlighted annotations only.**

To apply the source change to only the highlighted annotations, clear the check box.

- 5 **Click **OK****

A confirmation message presents the number of changed documents. The changed documents are highlighted in the list.

Showing Cell Text, Planning Unit Annotations, and Document Attachments as Annotations

In JConsole, a designer can control whether a report will automatically query for, and return Cell Text, Planning Unit Annotations and/or document attachments as annotations for a given report. For information, see the topic Showing Cell Text, Planning Unit Annotations and Financial Reporting Documents in Annotations, in the *Oracle Hyperion Financial Reporting Studio User's Guide*. For information setting properties in JConsole, see [Chapter 5, “Property Information”](#).

Changing Annotation Context Elements

You can change the dimension or dimension member value for annotations associated with a specific data source.

► To change the context elements for annotations:

- 1 **Open Annotation Manager and search for annotations.**
- 2 **Right-click an annotation, and then select **Change Element**.**

The **Change Element** dialog box is displayed with the current data source.

- 3 **In the **Change Element** dialog box:**

- Select a data source.
- Select an option:
 - **Change Element**—Changes a dimension. In **Replace**, select a dimension, and in **With**, enter a new dimension.
 - **Change Element Value For**—Changes a dimension and a member. In **Replace** select a new dimension, and in **With**, enter a member.
- Select **Apply to All Annotations** to apply the element change to all annotations that meet the data source criteria; clear **Apply to all Annotations** to apply the element change to the highlighted annotations only.

- 4 **Click **OK**.**

A confirmation message presents the number of annotations changed to the new element. The changed documents are highlighted in the list.

Modifying Annotation Permissions

Annotation permissions define the level of access based on users, groups, or roles. To set permissions, right click an annotation, and then select **Permissions**. You can set the following permissions:

- **No Access**—User cannot see the annotation.
- **View**—User can view the annotation.
- **Modify**—User can respond to an annotation but not delete.
- **Full Control**—User can view, respond, delete, and set permissions to an annotation.

Auditing Annotations

Information about annotations, such as creation date and date last modified, are necessary for general auditing and compliance reporting. Annotation information is logged on the Financial Reporting server for annotations associated with Financial Reporting reports in the file `AnnotationAudit.log`. For each annotation, this file contains:

- Action taken: annotation created, replied to, or deleted
- Annotation title
- Data source associated with the annotation
- Annotation context
- User ID of the user who added, changed, or deleted the annotation
- Time and date the annotation was created, modified, or deleted
- Name and path of the report associated with the annotation
- Object type associated with the annotation (grid, chart, image, text box)

Note: Annotation permission changes are not logged.

For information about `AnnotationAudit.log`, see “Using EPM System Logs” in the *Oracle Enterprise Performance Management System Installation and Configuration Troubleshooting Guide*.

3

Managing Book HTML Output Layout

In This Chapter

Customizing Book Output	17
Editing the Template Files for Books	18
Editing HTML Files for Books	18
Template Samples	19

Customizing Book Output

When outputting a book to a static HTML web site, you can customize the output layout by modifying content, changing formats, and adding images. After you make changes, you can run the book to reflect the new layout.

The files for customizing a book are located in the `...staticbook\lib` directory and can be changed using the `SchedulerTemplateLocation` property.

The files you can modify are located in the following folders in the `lib` directory:

- **css**—Sets the layout and look and feel for the following areas.
 - `template.css`—Default template in the book layout used to generate HTML output
 - `template2.css`—Reserved template that can be used to replace `template.css`
 - `template3.css`—Reserved template that can be used to replace `template.css`
- **Note:** See “[Editing the Template Files for Books](#)” on page 18 for information on the templates.
- `highlight.css`—Defines the appearance of highlighted search results
- `print.css`—Defines the content and format of printed output
- `psbtreview.css`—Defines the textual appearance in the table of contents
- **html**—Changes the content of the book layout: (See “[Editing HTML Files for Books](#)” on page 18.)
- **img**—Adds or replaces `.png` images for the book layout

Note: Change the `banner.png` in this folder to reflect your company's image.

Do not modify the following folders:

- jquery—Contains the library for the table of contents and other JavaScript tasks
- js—Contains internal JavaScript files

Editing the Template Files for Books

You are provided with three basic template files for HTML book layout: `template.css`, `template2.css`, and `template3.css`. The template files contains default formats that can be changed to your company's requirements.

The `template.css` file is the default file used in the generated HTML output. To use `template2.css` or `template3.css`, you must rename the file to `template.css`. For example, to use `template2.css` as the default, first disable the original `template.css` file by renaming it, for example, to `template4`. Then rename `template2.css` to `template.css`.

The layout for `template.css` differs from `template2.css` and `template3.css` in that `template.css` has the table of contents on the left, and `template2` and `template3` may have the table of contents either on the left, on the right, or on both sides.

See [“Template Samples” on page 19](#) for images of the three templates.

The `template.css` file provides format settings for the following areas:

- **Body Format**—Settings for the background color and text alignment
- **Container Styles**—Settings for the `container` area
- **Header Logo Styles**—Settings for the `header_log` area
- **Header Menu Styles**—Settings for the menu area. Change this area to your company’s logo.
- **Footer Styles**—Settings for the Footer area
- **Column Layout**—Settings for column borders
- **Left Column**—Settings for the `content_left` area
- **Right Column**—Settings for the `content_right` area
- **Center Column**—Settings for the `content_center` area
- **Right Column Bread Crumbs**—Settings for the `content_center_breadcrumbs` area
- **Document Content**—Settings for the `content_center_container` and `content_center_singleareas`
- **FR Related to Switch Pages**—Do not change.

Editing HTML Files for Books

Use the HTML directory to change the content of various areas of a book template.

The areas you can change include:

- Content Left

- Content Right (This area is not available in the original template.css file, but can be added. It is available in the original template2.css and template3.css files.)
- Footer
- Header (Replace the logo with your company's logo.)
- Menu

Note: See “[Template Samples](#)” on page 19 for a description of template areas.

Template Samples

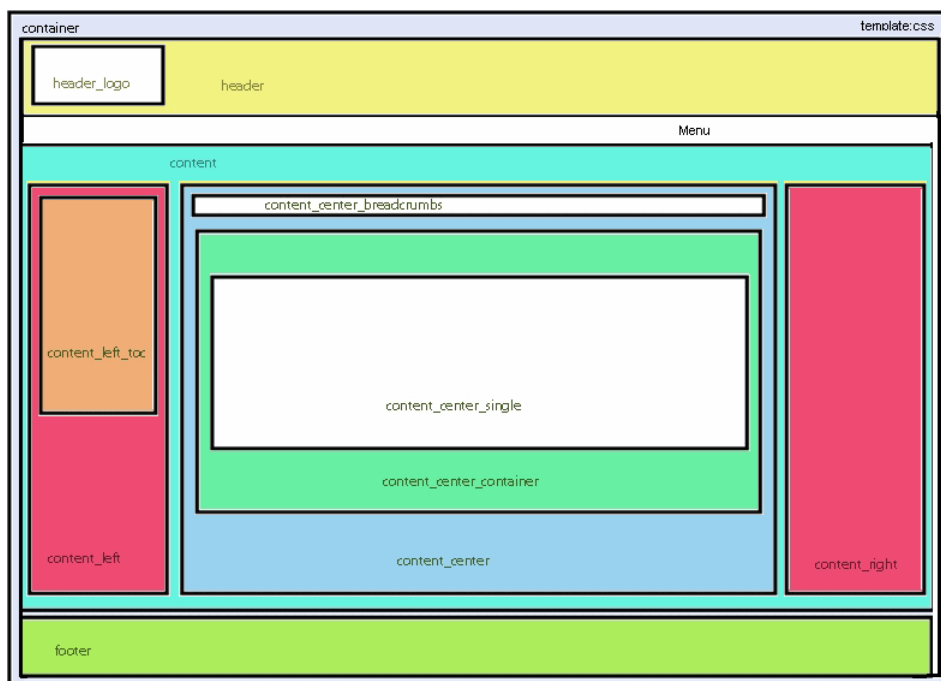
Subtopics

- [template.css](#)
- [template2.css](#)
- [template3.css](#)

template.css

In `template.css`, the `content_right` and `content_left` panels are displayed if they are specified in `content_right.html` and `content_left.html` respectively.

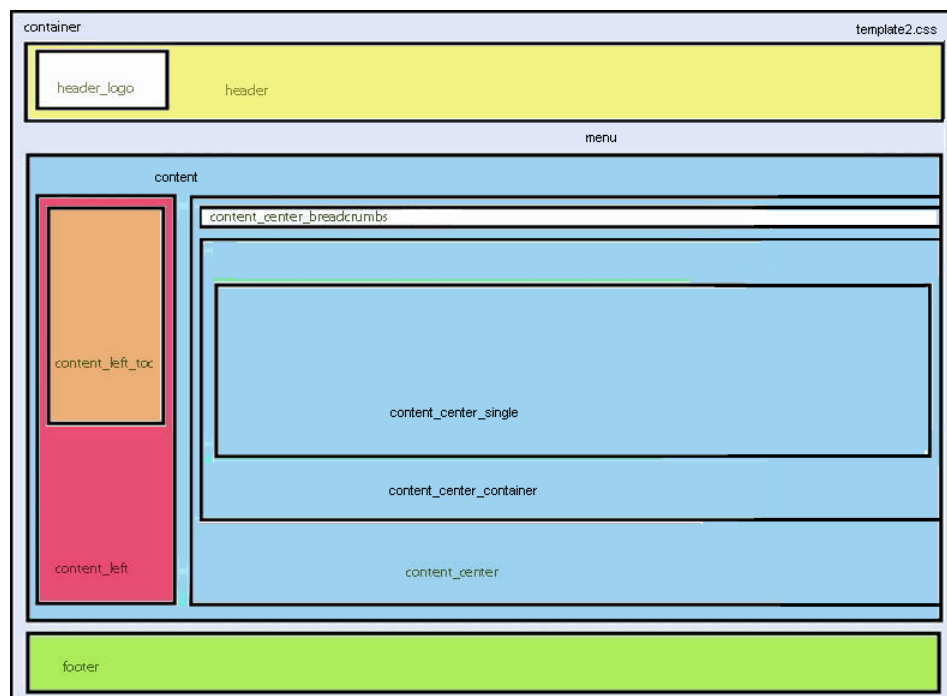
Figure 1 Layout for `template.css`



template2.css

In `template2.css`, the `content_right` panel is removed, and the `content_center` panel extends to the right edge.

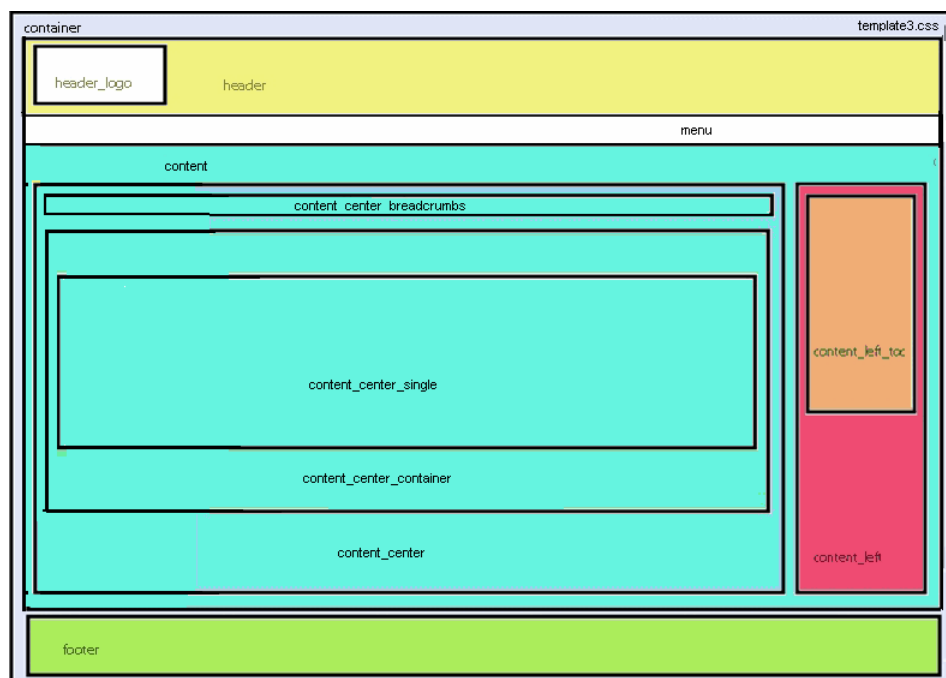
Figure 2 Layout for `template2.css`



template3.css

In `template3.css`, the `content_left` panel replaces the `content_right` panel, and the `content_center` panel extends to the left edge.

Figure 3 Layout for template3.css



4

Opening a Snapshot Book That Has the Same Name as Other Financial Reporting Objects

Use the following URL to open a Snapshot Book that has the same name as other Financial Reporting objects:

```
http://servername:portNumber/workspace/browse/get/Smartcut%20Folder/report_name?mimetype=application/hyperion-reports-snapshot_book
```

Use Latest=true along with the mimetype variable to get latest object:

```
http://servername:portNumber/workspace/browse/get/Smartcut%20Folder/report_name?mimetype=application/hyperion-reports-snapshot_book&Latest=true
```

Use Version=1 along with the mimetype variable to get latest object, or the specific version of the object output:

```
http://servername:portNumber/workspace/browse/get/Smartcut%20Folder/report_name?mimetype=application/hyperion-reports-snapshot_book&version=1
```

Below are possible values for the mimetype variable for Financial Reporting objects. These values are retrieved from the NAME field in the V8_METATYPE table in the Financial Reporting repository. Look for DESCRIPTION fields containing Financial Reporting related objects, and then retrieve the corresponding NAME field to use in the MIME type variable.

From V8_METATYPE:

- application/hyperion-reports-report
- application/hyperion-reports-snapshot_report
- application/hyperion-reports-book
- application/hyperion-reports-snapshot_book

5

Property Information

In This Chapter

[Accessing MBean Properties Instead of JConsole in Oracle General Ledger.....35](#)

JConsole is the Java Monitoring and Management Console used to define and manage the various properties for Financial Reporting and the applications that run with it, across multiple servers. The JConsole executable (Jconsole.exe) is located in the bin directory of the Java Development kit (JDK) — `<install_dir>/jdk`. When you select Attributes on the MBeans tab, you can view and set the following properties and values:

You can run the Financial Reporting Configuration properties under the `Oracle Home \product\financialreporting\bin` directory using `FRConfig.cmd` (or `FRConfig.sh` for platforms other than Microsoft Windows). Double-click the command to launch JConsole and connect to and modify the Financial Reporting MBean values.

Note the following:

- The command file is only be available on the web application server.
- The web application does not need to be running.
- After making changes, restart all services.

You do not need to restart all the services after changing print server and scheduler server.

Table 1

Name	Default Value	Description
AllowCellTextAsAnnotations	false	Display cell text for Oracle Hyperion Financial Management and Oracle Hyperion Planning as annotations in a report Note: This property is not available in Oracle General Ledger.
AllowDocumentAttachmentAsAnnotations	false	Display LROs for Oracle Essbase, Cell Documents for Financial Management, and Document Attachments for Planning as annotations in a report.
AllowPlanningUnitAnnotationsAsAnnotations	false	Display Planning Unit Annotations (PUA) for Planning as annotaitons in a report. Note: This property is not available in Oracle General Ledger.

Name	Default Value	Description
AttachedFileMaxSize		
BaseFRWebApp		Display the base Financial Reporting web application in a report.
BaseWebApp		URL link to the EPM Workspace web application
BaseWebContext	Workspace	Context for the EPM Workspace web application
BatchBurstingThreads	10	Number of parallel threads that a scheduled job will spawn when a batch is burst
BookTOCPrintTemplate	BookTOCPrintTemplate=\${oracle.instance}/bin/toc-template.rtf	Location of the RTF template file used when generating the book Table of Contents using the print engine that uses BI Publisher's FO processor.
CacheADMConnectionBasedOnSession	true	Caches the ADM connection (for connecting to Essbase, Planning and Financial Management) in a connection pool for each user session.
CachePDFForSnapshots	false	<p>Whether snapshots and snapshot books produced by the scheduler generate and cache PDFs in EPM Workspace. This improves PDF retrieval times for snapshots for Web viewers.</p> <p>Note: This requires additional space in EPM Workspace.</p> <p>Note: Regardless of this setting, PDFs are cached in EPM Workspace after the first request for a snapshot or snapshot book in PDF format.</p>
Categories		Annotation categories
ChangeExtensions		<p>Change extensions of files attached to an email sent as a result of Scheduled Job execution. This is because some companies do not allow extensions for attachments to emails. The extension is changed to the value specified.</p> <p>Each property is separated by comma, and each property is specified as Prop1=value1, prop2=value2</p>
ChartPlottingIgnores		How charts treat #MISSING, #ERROR and #ZERO values. Must be a comma-delimited list of the possible values which are "error", "missing" and "zero" in any order. The values are case-insensitive. If left blank, all values are treated as zeroes.
CleanUpThreadDelay	300000	Frequency (in milliseconds) at which the <code>MinimumConnectionInactiveTime</code> cleanup thread runs. The default is to check for inactive connections every 300000 milliseconds (5 minutes).
ClientSystemProperties		<p>The syntax should be: <code>FolderLabel1=FolderPath1, FolderLabel2=FolderPath2, and so on.</code></p> <p>Each property is separated by comma, and each property is specified as <code>Prop1=value1, prop2=value2</code></p>

Name	Default Value	Description
DbConnRetryInterval		In Annotations, if you have a database rack and failover happens, how long, in milliseconds, do you want to wait for a successful attempt to the database.
DbMaxConnectAttempts		In Annotations, if you have a database rack and failover happens, how many retries to connect should be made.
DiscManMappingToolWSDL	false	Read only. Identifies the WSDL path for Disclosure Management. Note: This property is not available in Oracle General Ledger.
DiscManSessionWSDL	true	Read only. Identifies the WSDL path for Disclosure Management. Note: This property is not available in Oracle General Ledger.
DisplayDatasourceInFlatList	false	Displays all data sources used in a report or book in a flat list in the Preview User POV dialog box
DisplayFilterBySecurity	true	Changes the <code>FilterBySecurity</code> settings in the web. When set to “false”, users cannot change the <code>FilterBySecurity</code> options, and cannot see members to which they lack access. When set to “true”, users can change the <code>FilterBySecurity</code> settings on the web and can see members to which they lack access.
EnableSMTPServerAuthentication	false	Uses the SMTP server to authenticate sending emails from the Scheduler.
EntityCurrency	USD=\$,Euro=€	Financial Management entity currency. You can specify a value to be used instead of an Entity Currency code when shown by the <code>HFMCurrency</code> text function in a report. For example: if the <code>HFMCurrency</code> function returns “USD”, you can specify that it show the symbol “\$”. Note: Non-ASCII characters must be specified as unicode encoded strings (\u20ac). Each property is separated by comma, and each property is specified as <code>Prop1=value1,prop2=value2</code>
EssbaseJAPIServer	Localhost	APS Server machine name when using 3 Tier APS mode to access Oracle Essbase.
EssbaseUseMDX	true	Ensures that the query language to access Analytic Services (Essbase Analytic and/or Enterprise Analytic) is MDX.
ExportExcelUseRawNumbers	false	Exports to Microsoft Excel without scaling

Name	Default Value	Description
ExportFolders		<p>Folder locations when exporting and deploying a book as HTML.</p> <p>The syntax should be: FolderLabel1=FolderPath1, FolderLabel2=FolderPath2</p> <p>For example:</p> <pre>export1=e:\\exportfolder1,export2=e:\\exportfolder2</pre>
FollowedUrlPrefixList		Semicolon-delimited list of URLs from where HTML content is fetched and included in the Budget Book if it refers to it.
GsmServers		<p>Foundation server for annotations.</p> <p>Note: This property is not available in Oracle General Ledger.</p>
HRWebHtmlLocation		Location where the Financial Reporting web application stores temporary interactive web files. The default location for Oracle Enterprise Performance Management System is <code>\${EPM_ORACLE_INSTANCE}/products/financialreporting/temp/" , "java.lang.String"</code>
HRWebKeepAliveInterval	1	Frequency, in minutes, at which the web application server sends replies back to the browser client. This is useful if HTTP traffic passes through a proxy server that imposes timeouts.
HRWebStaticHTMLLocation		Location where the Financial Reporting web application temporarily stores static HTML files. The default location for EPM System is <code>\${EPM_ORACLE_INSTANCE}/products/financialreporting/temp/" , "java.lang.String"</code>
HTTPProxyHost		Proxy server host name for HTTP connections required by Financial Reporting books
HTTPProxyPort		Proxy server port number for HTTP connections required by Financial Reporting books
HasEntityCurrencyMappings	false	Financial Management entity currency. Set to true to define entity currency "mappings".
HssLocation		<p>Read Only. Oracle Enterprise Performance Management System Mode only:</p> <p>Location of the Application Management Server</p>
HtmlFormat	0	<p>HTML format the scheduler generates:</p> <ul style="list-style-type: none"> 0—generic HTML with images in a subdirectory . 1—mhtml format with embedded images. (works only with Internet Explorer; file extension is .mht). 2—Mozilla compatible single file with imbedded images. (works only with Netscape, Mozilla, and Firefox)

Name	Default Value	Description
InstalledDir	\${home.reports.lib}	Where the Financial Reporting scheduler server persists its state in <code>scheduler.xml</code>
MaxEmailAttachmentSize	0	<p>Maximum attachment size for emails. Values or 0 or less means no limit for attachments. Specify the value in kilobytes.</p> <p>The following example sets maximum attachment size to 128 KB:</p> <pre>AttachmentSize = 128</pre>
MaxExpandAllCount		In Member Selection, the maximum items to display when clicking "Expand All"
MaxImportFileSize	0	<p>Maximum file size for files imported to Financial Reporting. By default, there is no limit on import file size.</p> <p>For example, if MaxImportFileSize is set to 1000, the import file size is limited to 1 MB. This means, importing any file, including .zip files, larger than 1 MB fails. This restriction also applies to files within a .zip file. If the .zip file size is less than 1 MB, but the actual size of a compressed file in the .zip file is more than 1 MB, the import fails.</p>
MaxPortUsage	0	Upper threshold for number of ports used by the windows system after which report queries will start queuing up until some get released. A value of "0" means that no limit is imposed.
MaxSearchResult	50	Maximum number of members that will be returned as a result of a member selection search query.
MaximumCalculationIterations	5	<p>Report Server Calculation Setting. Specifies the maximum number of calculation iterations for all grids and cells.</p> <p>During the calculation process of a grid, it may be necessary to evaluate a cell multiple times due to reference precedence. This mostly occurs in grids with references to other grids. If there are no circular references and calculation cells are returning <code>Error</code>, increasing the value may resolve the problem.</p> <p>Note: A high number may degrade grid execution performance.</p>
MemberSelectionDoInitialSearch	false	If set to <code>true</code> , the member selector searches for the member that was previously selected and expands the tree to where it is located.
MemberSelectionRowsPerPage	20	<p>Number of rows returned per page as a result of the member selection search query.</p> <p>Only standard values of 5, 10, 20, 50, 100, 250, and 500 are recommended to be used for this property under MBeans.</p>

Name	Default Value	Description
MinimumConnectionInactiveTime	300000	<p>Connection Manager Setting. The Connection Manager is a subcomponent of the Report Server, Web Application and Financial Reporting Studio.</p> <p>Minimum time (in milliseconds) before an inactive data source connection is closed. The default is to close connections that have remained inactive for 300000 milliseconds (5 minutes).</p>
MissingValuesAreZeroInFormulasInHFM	true	<p>ReportServer calculation setting. For Financial Management data sources, whether to treat missing values as zero in formula calculations.</p> <ul style="list-style-type: none"> False means that missing values are not the same as zero values in formula calculations, True means that missing values are treated as a value of zero in formula calculations <p>Note: This property is only effective for Oracle Hyperion Financial Management data sources.</p>
NumberDecimalPlacesForZero	2	How many decimal places a number must have before it is considered a zero (0)
NumberDecimalPlacesForZeroInSuppression	5	<p>How many digits to the right of the decimal place are evaluated when determining if a numeric value is zero in conditional suppression and conditional formatting.</p> <p>When you do conditional suppression/format against a 'Value' of '0', the comparison is to compare the value to absolute zero (0).</p> <p>For example, using the default property of 5, a value of 0.00001 is considered zero.</p>
OBIEEServer		Location used when adding OBIEE server for book integration.
PassCSSTokenToHssEssDriver		
PDFRootDir	\$(EPM_ORACLE_INSTANCE)/products/financialreporting/temp/PDFOutput/	Location where the Financial Reporting Print Server temporarily stores PDF files
PUASeparator	<i>(Empty default)</i>	<p>Separates Planning Unit Annotations. If no PUASeparator is specified, the default is the Em-Dash(—).</p> <p>Note: This property is not available in Oracle General Ledger.</p>
PassCSSTokenToHssEssDriver	true	<p>Whether an underlying data source should be passed CSS tokens.</p> <p>Do not change this setting unless there are specific reasons which cause issues with the current settings. When there are no property file entries, the token is passed to the data source for user validation.</p>

Name	Default Value	Description
PrintServerResultCacheTime	6000000	Time (in milliseconds) that completed reports, snapshots, books, and snapshot books remain on the print server before they are removed
PrintServerResultsCleanUpThreadDelay	36000000	Frequency (in milliseconds) at which the <code>PrintServerResultCacheTime</code> cleanup thread runs. Setting this too low could cause running requests to be terminated and removed.
PrintServers		Comma separated list of print servers available to the report server in the 'server:port' format. For example: <code>printserver1:10999, printserver2:10999</code> .
PrintingMaxThreads	10	<p>Maximum number of threads created for printing/generating PDF files at one time.</p> <p>The default is based on the number of CPUs in the host machine. Five threads are allowed for each CPU. For example, the default for a system with two CPUs is ten threads.</p> <p>Specifying 0 allows an unlimited number of threads to be created</p>
RemoteAdmServer	null	Identifies a remote server from which the data source is accessed.
RMIClientSocketFactory		Overrides the Client Side Socket Factory implementation used for RMI. By default a custom client socket factory is used for RMI.
RMIPortRangeLower		Starting port number that Financial Reporting uses for an RMI communication. You should set this when using firewalls.
RMIPortRangeUpper		<p>Upper Port number that Financial Reporting uses for an RMI communication.</p> <p>When configured with firewalls, you can specify <code>RMIPortRangeLower</code> and <code>RMIPortRangeUpper</code> values to limit the number of ports used by RMI.</p>
RMI ServerSocketFactory	The default factory implementation as shipped with JDK is used.	Overrides the Server Side Socket Factory implementation used for RMI.
RegisteredRelatedContentURLs	null	<p>Default Related Content provider</p> <p>The format of the value is:</p> <p><i>Product/server name/url</i></p> <p>where <i>Product</i> is the product name, <i>server name</i> is the server location, and <i>url</i> is the provider URL.</p>
RelatedContentAliases	empty string	Aliases for the related content server and ports used in the product are useful for migration purposes.
RelatedContentURLs	empty string	URLs to specify the related content.

Name	Default Value	Description
RelativeRelatedContentServers	empty string	Specifies the RelatedContent servers in a relative manner. This is useful when doing SSL offloading.
ReportServerMaxThreads	5	<p>Maximum number of threads created to run reports. The default is based on the number of CPUs in the host machine - 5 threads per CPU.</p> <ul style="list-style-type: none"> • 1 CPU = 5 threads • 2 CPUs = 10 threads • 3 CPUs = 15 threads • 4 or more CPUs = 20 threads • 0 = an unlimited number of threads
ReportServerReportCacheTime	72000000 milliseconds (20 hours)	<p>Time (in milliseconds) that completed reports, snapshots, books, and snapshot books remain on the Report Server before they are removed.</p> <p>Also, the period of time before which uncollected, or "orphaned", results are deleted. A result may become orphaned if you request a report and then close the web browser before the report finishes running</p>
ReportServerReportCleanUpThreadDelay	36000000 milliseconds (10 hours)	Frequency (in milliseconds) at which the <code>ReportServerReportCacheTime</code> cleanup thread runs. Setting this too low could cause running requests to be terminated and removed.
ReportServerWaitCount		In Scheduler, the number of attempts to connect to the report server
ReportServerWaitDelay		Number of seconds to wait before Scheduler tries to reconnect to report server
RowsPerPage		How many rows per page to display (Annotations Manager preference)
SMTPMailServer		Read Only. The SMTP mail server used when sending emails from Scheduler.
SMTPPort		SMTP server port used when sending emails from Scheduler
SMTPServerPassword		Password to access the SMTP server if it is password protected
SMTPServerUserID		User ID to access the SMTP server if it is protected
SSASImpersonate	false	<p>Allows impersonation of a Windows user to access an SSAS data source.</p> <p>If true, you can connect to the SSAS data source as the currently logged in Windows user. If false, the passed credentials are used.</p> <p>Note: Financial Reporting does not use SSAS data source in this release.</p>

Name	Default Value	Description
ScheduledBatchCacheTime	0	<p>Configuration setting for the Financial Reporting scheduler server.</p> <p>Specify the time in milliseconds to retain completed batch results. For example, to delete batch results older than 5 days, specify 432000000 milliseconds.</p> <p>The <code>ScheduledBatchCleanUpThreadDelay</code> property must be set to a value greater than 0 to enable this cleanup option. Pending batches are not removed. The default value of 0 means that batch results will not be removed.</p>
ScheduledBatchCleanUpThreadDelay	0	<p>How often the scheduler checks for batch results to remove (in milliseconds).</p> <p>For example, specify 86400000 milliseconds to check every 24 hours. The default value of 0 means that the scheduler will not remove batch results.</p>
SchedulerServer		Configured scheduler server name
SchedulerTemplateLocation	<code>\${EPM_ORACLE_INSTANCE}/products/financialreporting/data/SchedulerTemplate</code>	Location where the Financial Reporting scheduler server gets template files
SchedulerOutputLocation	<code>SchedulerOutputLocation, PropType.NORMAL, "\${EPM_ORACLE_INSTANCE}/FinancialReporting/data/SchedulerOutput/", "java.lang.String"</code>	Location where the context of resulting files for batch execution is stored
SortUsesJavaCollator	True	Whether to use the default Java collator for sorting
StellentServer		<p>Oracle Universal Content Management server name.</p> <p>This is useful if the content for Oracle Universal Content Management is added to a Financial Reporting book as external content.</p>
StudioInstallerLocation		<p>Read Only. The location for the Studio Installer.</p> <p>When <code>HRStudioRetrieve.jsp</code> is called, this is the location from which it serves up the Studio MSI (Windows installer).</p>
SystemMode		Read Only. In Oracle General Ledger, show Fusion applications or no Fusion applications.
TextPrintTemplate	<code>C:/Oracle/products/financialreporting/install/scripts/../../bin/FR_TextTemplate.doc</code>	Full path to a Microsoft Word document used as a template for text file printing. Used by cell documents in a report and external content in a book.

Name	Default Value	Description
UrlLaunchMode	post,yahoo.com google.com	<p>A regular expression used to determine exceptions</p> <p>The value contains two components. The first component is the type used for launching URLs. The second component is a regular expression to identify exceptions for how to launch the URL.</p> <p>Also, the type of HTTP request made for related content links and exceptions. The first value is the default and should be "post" or "get". The second value is any exception that should not use that request type.</p> <p>Note: The default is "post" except when Google or Yahoo.</p>
UseEssbaseEDS	true	<p>Whether to use the Analytic Provider Services (APS) driver instead of the native ADM driver.</p> <p>If using APS remote mode, uncomment the EssbaseEDSSEver property and specify your APS server name as its value:</p> <p>UseEssbaseEDS=false</p> <p>EssbaseEDSSEver=</p> <p>EssbaseEDSDriver=HssEdsDriver</p>
ZipEmbedded	True	Zips up the files when "export to HTML" is selected as an output type for a scheduled job
com.hyperion.pbm.general.ColorTheme	null	Color theme across the product
com.hyperion.reporting.HRPrefs.Units	inches	Value for ruler (inches or centimeters)
com.hyperion.reporting.HPrefs.colorcontrast	false	High-contrast color mode for accessibility. Supported only on the same platforms on which screen readers are supported.
com.hyperion.reporting.HPrefs.country	US	ISO country code for supported country
com.hyperion.reporting.HRPrefs.dateformat	null	Date format across the product
com.hyperion.reporting.HRPrefs.decimalsymbol	,	Value for a decimal symbol. Value can be comma (,), or underscore (_).
com.hyperion.reporting.HRPrefs.digitgroup	,	Value for digit grouping. Value can be comma (,), or underscore (_).
com.hyperion.reporting.HRPrefs.footnote_param	Title & Detail & Category & Author & Date & Description & Attachments & Replies:All	In Annotations, default print options such as title, category, author, descriptions and attachment.
com.hyperion.reporting.HRPrefs.filter_by_security	false	Filters member selection based on Oracle Hyperion Planning security

Name	Default Value	Description
com.hyperion.reporting.HRPrefs.glcolor	#000000	Grid line color Enter the value in the format of #RRGGBB where RR is hex value for red, GG is hex value for green, and BB is blue as specified by HTML.
com.hyperion.reporting.HRPrefs.glsnap	true	Whether to enable grid line snapping
com.hyperion.reporting.HRPrefs.glspace	null	Background spacing between guidelines in Financial Reporting Studio
com.hyperion.reporting.HRPrefs.glstyle	dot	Grid line style. Value can be either line or dot.
com.hyperion.reporting.HRPrefs.HelpUserTrainingUri		Read Only. Administrative setting in Oracle Hyperion Enterprise Performance Management Workspace to enable UPK (User Productivity Kit).
com.hyperion.reporting.HRPrefs.language	EN	User language. Can be any ISO language code for supported languages.
com.hyperion.reporting.HRPrefs.locationuserpov	above	Location of the User POV bar. Value can be either "above" or "viewpane."
com.hyperion.reporting.HRPrefs.merge_equal_prompts	true	Default behavior for users who have not explicitly set the "Merge Equivalent Prompts" setting in Web User preferences. "True" means that equivalent prompts are merged, "false" means equivalent prompts are not merged.
com.hyperion.reporting.HRPrefs.previewuserpov	false	Whether to show the Preview User POV dialog box
com.hyperion.reporting.HRPrefs.viewtype	html	View type ("html" or "pdf")
BaseConfigServlet	/browse/configURL	Location of the main configuration servlet path

Accessing MBean Properties Instead of JConsole in Oracle General Ledger

You can use Oracle Enterprise Manager to access Oracle Hyperion Financial Reporting MBean properties instead of JConsole.

➤ To access Financial Reporting MBean properties:

1 Log on to Oracle Enterprise Manager.

For example: <http://localhost:7001/em>.

2 Navigate to **WebLogic Domain**, then **Bifoundation_domain**, and then **System MBean Browser**.

3 Navigate to **Application Defined MBeans**, then **com.hyperion**, then **Server: bi_server1**, and then **Financial Reporting** (and Annotations).

Table 2 Properties

Name	Default Value	Description
WebCatLocation		Read Only. The location of OBIEE repository WSDL file.
EssMetaJNDIName	Fressclient/metaservice	JNDI context for the ESS metaservice.
EssRuntimeJNDIName	Fressclient/runtimeservice	JNDI context name for the ESS runtime service.
SchedulerType	ESS or embedded	Whether to use the embedded scheduler or ESS