# Oracle® Hyperion Disclosure Management

Release 11.1.2.0.000 Patch Set 1 (PS1): 11.1.2.1.000

# Readme

[Skip Navigation Links]

## Purpose

This document includes important, late-breaking information about this release of Oracle Hyperion® Disclosure Management. Review this Readme thoroughly before installing Oracle Hyperion® Disclosure Management.

Top of Document

## New Features

For new features relating to installation, architecture, and deployment changes in this release, see "New Features" in the *Oracle Hyperion Enterprise Performance Management System Installation Readme*.

## Updated Disclosure Management Instance Viewer

The Disclosure Management Instance Viewer is now fully compatible with SEC Viewer versions 2.2.x and higher. Previously, the newer versions would not show the reports with the XSLT transformation applied. Additionally, the Reports menu now shows the "long names" of the reports.

## Changing the Taxonomy Language

The mapping tool can now show taxonomies in different languages based on the languages available for the taxonomy. For example, the IFRS taxonomy can be viewed in English as well as Spanish. When another language is selected, all XBRL names related to the concept tree and its various views, dimension member tree, tuple instance tree, search, and detail reflect the selected language. Additionally, the mapping tool can now show the taxonomy concept's XBRL name. This feature is targeted at power users who prefer to work with the concept names rather than their localized labels.

## Registering Documents

A prompt for the report name of the document name has been introduced when you initially select a document in Disclosure Management. When the report name is set, Disclosure Management registers the document and stores the name in the Mapping Repository with the taxonomy mappings. You can administer mappings based on the report name in the Mapping Manager.

## Duplicating Reports

Enhanced duplicate report options allow you to copy a document and its mapping to another physical document, specify the Disclosure Management report name (as seen in Mapping Manager), and view number formats associated with mapped items. Duplicating reports is an essential step in rolling forward a Disclosure Management document.

## Formatting Nonnumeric XBRL Mappings

Formatting options have been introduced when working with "text block" XBRL mappings in which the data is based on concepts of the "xbrl.us:TextBlockItemType" type and its derivatives. Available formatting options are: rich text, plain text, and the default plain text format.

## Generating iXBRL

A new generate iXBRL option has been added so that users can produce an iXBRL (in-line XBRL) document, and then open the document in the viewer. Documents generated in iXBRL enable users to view reports in human-readable .HTML format while maintaining the XBRL metadata embeded within the same document. In the UK, it will be compulsory for companies to submit their company tax return online in iXBRL format for accounts and computations.

## Document Properties

Use the new Document Properties options to add and modify number prefixes and suffixes, as well as thousands and decimal separators for parsing numerical data within Microsoft Word or Excel documents when mapping.

## Specifying Default Formatting for String Data Types

Administrators can now indicate the default formatting for specific string based data types by way of two new optional properties named "formatted" and "unformatted" in the mappingtool.properties file. The "formatted" property is useful to automatically apply a "rich text" format to specified data types. The "unformatted" property is useful to automatically apply a "plain text" format to specified data types.

Each data type must be space separated and represented the following way:
`"xsd_target_namespace#dataType"`.

The pattern for the properties is:

`taxonomy_#.formatted=`[Space separated data types]

`taxonomy_#.unformatted`=[Space separated data types]

For example to indicate that concepts which are of the "`textBlockItemType`" data type always use "rich text" formatting for "`taxonomy_1`", add the following entry:

`taxonomy_1.formatted=http://xbrl.us/us-types/2009-01-31#textBlockItemType`

These properties are optional. If they are not provided, the "plain text" format is always used.

### New Scaling By Factor Feature

You can now scale numeric items when mapping. Scaling is a method whereby units of values are multiplied by a scale factor to determine the correct value to include in the instance document. Scaling eliminates the need to enter zeros when mapping numeric items. Scaling factors are defined as an exponent of 10. For example if the document has a mapped value of "2" and the scale factor is "3", then the value in the instance document is 2000. The default scaling factor is 0, which does not scale values. Negative scale factors of -1 and -2 are also supported.

### Date/Number recognition

You can specify formatting options that instruct Disclosure Management how to transform a numeric value from a document format to a canonic XBRL, and additionally specify date recognition options. An XBRL instance document accepts only plain decimal number format (without the thousands separator and with decimals separator "."), while an original Office document may use a different number formatting convention. When an iXBRL document has its fact values formatted in the same way as they are in original document, then format options are incorporated to target Inline XBRL document for use by subsequent iXBRL to XBRL transformations. You can also define a fact as a negative value instead of an absolute, positive value.

### Specifying the Name of the Schema in the Instance Document

Administrators can now indicate which schema to reference within instance documents via a new optional property named "schemaRef" in the mappingtool.properties file. This property is useful when instance documents must refer to a schema URI rather than a local schema. The pattern for this property is:

`taxonomy_#.schemaRef_#=[SomeURI]`

This property is optional. If it is not provided, the value from the corresponding "`taxonomy_#.entryPoint_#`" property is used.

### Packaging Taxonomy Files in the Instance Documents

Administrators can now indicate if instance documents should be packaged with their corresponding taxonomy via a new optional property named "package" in the mappingtool.properties file. This property is useful if the instance document does not have to be packaged with its corresponding taxonomy. . The pattern for this property is:
taxonomy_#. package_#=true|false

This property is optional. If it is not provided, 'true' is used as the default value.

# Installation Information

Late-breaking information about installation of EPM System products is provided in the *Oracle Hyperion Enterprise Performance Management System Installation Readme*. Review this information thoroughly before installing EPM System products.

## Supported Platforms

Information about system requirements and supported platforms for EPM System products is available in a spreadsheet format in the *Oracle Hyperion Enterprise Performance Management System Certification Matrix*. This matrix is posted on the Oracle Fusion Middleware Supported System Configurations page on the Oracle Technology Network (OTN) and listed in the Oracle Business Intelligence product area:

http://www.oracle.com/technology/software/products/ias/files/fusion_certification.html

## Supported Languages

Information about supported languages for EPM System products is available in a spreadsheet format on the Translation Support tab in the *Oracle Hyperion Enterprise Performance Management System Certification Matrix*. This matrix is posted on the Oracle Fusion Middleware Supported System Configurations page on OTN (listed in the Oracle Business Intelligence product area):

http://www.oracle.com/technology/software/products/ias/files/fusion_certification.html

## Supported Paths to this Release

You can upgrade to EPM System Release 11.1.2.1 from the following releases:

| Release Upgrade Path From | To |
| --- | --- |
| 11.1.1.3.x | 11.1.2.1 |
| 9.3.3.x<br>**Note:** If you are starting from Release 9.2.0.3+, 9.3.0.x, 9.3.1.x (except for Essbase 9.3.1.4.1, 9.3.1.5, 9.3.1.6, and 9.3.1.7), or 11.1.1.x, Oracle recommends that you upgrade to Release 11.1.1.3 as your interim release. If you are starting from an earlier release, Oracle recommends that you upgrade to the highest level release that directly supports upgrade from your starting release.<br><br>Security Synchronization between Essbase and Shared Services was removed in Essbase Release 9.3, starting with Release 9.3.1.4.1. Essbase and Shared Services Release 11.1.1.3, however, still synchronize security information. For this reason, if you are using Essbase Release 9.3.1.4.1, 9.3.1.5, 9.3.1.6, or 9.3.1.7, you must first upgrade all products to Release 9.3.3, instead of Release 11.1.1.3. | 11.1.2.1 |
| 9.2.1.x | 11.1.2.1 |

| Release Upgrade Path From | To |
|---|---|
| A release earlier than Release 9.2.1.x | If you are upgrading from a release earlier than 9.2.1.x, you must first upgrade to a supported release and then upgrade to release 11.1.2.1. For upgrade procedures for the earlier release, see the product installation guides for the interim release that you are upgrading to. |
| An environment that includes multiple releases, which can include an environment with one instance of Shared Services or an environment with two instances of Shared Services | See "Upgrading from an Environment with Multiple Releases" in the "Upgrading EPM System Products" chapter in the *Oracle Hyperion Enterprise Performance Management System Installation and Configuration Guide*. |

Note: If you are starting from Release 9.2.0.3+, 9.3.x, or 11.1.1.x, Oracle recommends that you upgrade to Release 11.1.1.3 as your interim release. If you are starting from an earlier release, Oracle recommends that you upgrade to the highest level release that directly supports upgrade from your starting release.

## Defects Fixed in this Release

| Defect Number | Description of Fix |
|---|---|
| • 9215005 | Disclosure Management parses mapped numeric data. |
| • 9215040 | Decimals and precision parameters are not applied to instance document data. |
| • 9445879 | Users are unable to remove tuple mapping in tree mode on the Review tab. |
| • 9455236 | When mapping a unit that does not have a unit type, the review type gives a fatal error. |
| • 9844931 | Registry permissions cause the Disclosure Management extension setup to fail. |
| • 10098089 | Modify the "instancecreator comments" in Taxonomy Designer. |
| • 10087873 | Parse date data type concepts correctly. |
| • 10087683 | Instance generation performance issues occur. |
| • 10087663 | Eliminate need to replace special characters manually. |
| • 10087649 | Ensure that only .HTML extended character sets exist, and are allowed by the SEC. |
| • 10087635 | Data that is mapped to text block data types is not being saved as escaped .HTML. |
| • 10087607 | Value override performance is affected when there is large number of mappings present. |
| • 10087596 | Precision and decimal performance is affected when there is large number of mappings present. |
| • 10087588 | Mapping tool performance is affected when there is large number of mappings present. |
| • 10063328 | Scaling mapped values should add the corresponding zeros to the instance document. |

| Defect Number | Description of Fix |
|---|---|
| • 9215005 | Disclosure Management parses mapped numeric data. |
| • 10278426 | After editing a unit, the 'divide by' field is automatically applied. Although it is not immediately visible in Disclosure Management, it is manifested in the instance document. |
| • 10355169 | Duplicate contexts with dimensions exist. |

## Defects Fixed in Patch Set Update 11.1.2.0.502 (10419051)

| Defect Number | Description of Fix |
|---|---|
| • 10409599 | Duplicated domain/member mappings are created in the XBRL Viewer. |
| • 10409636 | Duplicate contexts with dimensions are generated in the instance document. |
| • 10409634 | Missing domain/member mappings occur in the XBRL view. |
| • 10409558 | Instance generation/validation fails on a Spanish OS/MS Office. |
| • 10409593 | When performing a validation, opening the Review tab, and then exporting an instance document, the performance is slow. |
| • 10419740 | The wrong context update window appears and the wrong context is mapped after a column is sorted on the Context tab. |

## Defects Fixed in Patch Set Update 11.1.2.0.501 (10407033)

| Defect Number | Description of Fix |
|---|---|
| • 10363816 | Formatted text needs to use entity codes for extended ASCII characters. |
| • 10363794 | Avoid redundant <DIV> nodes within escaped HTML |
| • 10363806 | Duplicate context with dimensions occurs. |
| • 10356012 | Duplicate units are created when merging doclets into master documents. |

## Defects Fixed in Patch Set Update 11.1.2.0.500 (10266005)

| Defect Number | Description of Fix |
|---|---|
| • 10254710 | Validation and export features are slow when a master document is validated. |
| • 10260037 | Hyperion Disclosure Manager performance issues with validations and mappings. |
| • 10262695 | The instance validation and instance generation features are slow. |
| • 10264865 | Disclosure Management performance issues occurred with data source mappings. |
| • 10264867 | SEC validation errors occurred with Disclosure Management documents with detail tagging. |

| Defect Number | Description of Fix |
|---|---|
| • 10283290 | When mapping in a Financial Reporting report using insert function grid with Hyperion Financial Management data source, the mappings fail. |
| • 10296925 | Update Disclosure Management to support the latest versions of the SEC Viewer. |
| • 10296968 | Instance documents are rendered properly using the latest version of the SEC Viewer. |
| • 10298600 | Removal of non breaking space characters from mappings that are being persisted into the instance document. |

## Defects Fixed in Release 11.1.2.0.04 (10134386)

| Defect Number | Description of Fix |
|---|---|
| • 10094130 | Data that is mapped to text block data types is not being saved as escaped HTML within the instance document. |
| • 10126456 | Highlighting mapped content in Microsoft Word, Excel and Financial Reporting requires a double mouse click. |
| • 10153592 | After a long period of activity in Oracle® Hyperion Disclosure Management the threads may become unresponsive resulting in 100% CPU allocation on the server. |
| • 10154327 | The Oracle® Hyperion Disclosure Management mapping tool performance is slow when a user switches between tabs in the mapping tool. |
| • 10154379 | The Oracle® Hyperion Disclosure Management validation and instance generation performance is slow. |
| • 10154395 | Implement the scaling feature in Oracle® Hyperion Disclosure Management. |

## Defects Fixed in Release 11.1.2.0.03 (10054860)

| Defect Number | Description of Fix |
|---|---|
| • 10054467 | When creating an Oracle® Hyperion Disclosure Management instance document, the taxonomy relative path is displayed in the instance document. |
| • 10058693 | Loading the Oracle® Hyperion Disclosure Management extension in non-English Office 2003 fails. |

## Defects Fixed in Release 11.1.2.0.02 (10004588)

| Defect Number | Description of Fix |
|---|---|
| • 10004771 | In Oracle® Hyperion Disclosure Management, when you select the domain member, the "attach Mapping" button is not available. |

## Defects Fixed in Release 11.1.2.0.01 (9703883)

| Defect Number | Description of Fix |
| --- | --- |
| • 9620697 | When adding/refreshing a doclet, a script error occurs. |
| • 9620721 | Merged cells are not supported for Microsoft Excel. |
| • 9620808 | Unable to cancel adding a Microsoft Excel doclet. |
| • 9621139 | Unable to change document mappings by way of the Mapping Manager. |
| • 9622541 | Performance improvements in the Report Manager. |
| • 9622595 | Improve error handling and stability of the Report Manager. |
| • 9622744 | After creating a master document, the Report Manager should be opened. |
| • 9622818 | Improve performance of the Disclosure Management Mapping Tool. |
| • 9622892 | Concurrent user data source mapping results in errors. |
| • 9738347 | Update version number in the UpdateList.xml to enable automatic extension updates after the Disclosure Management service fix is applied. |
| • 9761785 | Validation errors are displayed if Microsoft Word document data contains currency, decimal or thousand and other symbols from Microsoft Word based data. |
| • 9762055 | Unable to rollover a mapped XBRL document to a new time period. |
| • 9800025 | The changes to the Number Document Properties are not being saved. |
| • 9803330 | The Review tab does not display tuple mappings. |
| • 9804162 | In the Disclosure Management Mapping Tool, selecting the "validate" button may produce errors in some cases. |
| • 9804333 | Validating a taxonomy concept mapping without contexts or units produces a format error on the Review tab. |
| • 9825133 | The dimension member mappings do not display in the Disclosure Management Mapping Tool when reporting against Hyperion Financial Management or Hyperion Essbase version 9.3.1.x data sources. |
| • 9829289 | Unable to remove XBRL mappings in the Disclosure Management Mapping Tool when mappings are performed against Hyperion Financial Management or Hyperion Essbase version 9.3.1.x data sources. |
| • 9832167 | When creating a duplicate of a master document that contains a Microsoft Excel doclet, the Microsoft Excel doclet is empty in the duplicated master document. |

## Known Issues

| Defect Number | Known Issues |
| --- | --- |
| 9438319 | The Taxonomy Designer download link in the EPM Workspace is inconsistent in some cases. |
| 9445879 | Users are unable to remove tuple mapping in tree mode on the Review tab. <br> To remove the tuple mappings, switch to the Concept tab in the list mode view. |

| Defect Number | Known Issues |
|---|---|
| 9448265 | User is unable to select concept when minimizing the browser.<br><br>When performing an XBRL concept mapping with a Financial Reporting report in the EPM Workspace, if the Concept mapping area is collapsed, then a concept cannot be selected. |
| 10033379 | Formatting options affect instance generation.<br><br>This issue occurs because formatting for detail tagging (SEC detail tagging) requires Microsoft Office Open XML, which is not supported by the Microsoft Office 2003 Standard Edition. |
| 10158859 | The `DiscManSetup.msi` installer is supported in English only. |
| 10278426 | After editing a unit, the 'divide by' field is automatically applied. Although it is not immediately visible in Disclosure Management, it is manifested in the instance document. |
| 10312949 | In the Taxonomy Designer, when you insert or drag an element to the Definition View, the pop-up window does not show all arc roles. This issue prevents the operation from adding the element to the View.<br><br>For the workaround, see: Showing All Arc Roles in Definition View. |
| 10337852 | An error occurs when the Taxonomy Designer is opened on a Win2003 64-BIT Japanese operating system.<br><br>For the workaround, see: Opening the Taxonomy Designer on an Win2003 64-BIT Japanese Operating System (10337852). |
| 10624030 | To support non-ASCII characters, use a UNICODE format (for example, \u00D2) in the `mappingtool.properties` file. |
| 11071231 | Mapping by way of drag and drop is not supported under a Windows 2008 Server.<br><br>As a workaround, Disclosure Management clients installed under Windows 2008 should use the map button in Disclosure Management to create mappings. |
| 11072611 | Disclosure Management release version 11.1.2.1.000 does not support clustering or high availability. |
| 11659971 | A non-ASCII report names may not be supported, especially when a report is named with multi-byte characters. Supported names may also depend on server and client locale combinations. |
| 11678105 | Dimension members do not show if a default dimension does not exist.<br><br>The Disclosure Management Mapping Tool may not show dimension members from taxonomies that do not define default dimensions. While it is XBRL valid to define a taxonomy that does not use default dimensions, it is common practice (particularly for SEC extension taxonomies) to define default dimensions.<br><br>As a workaround, if the taxonomy uses XBRL dimensions, ensure that default dimensions are defined. |
| 11685132 | Detailed tagging and bulleted lists are not supported.<br><br>This issue occurs because formatted block tagging does not support all formatting facilities provided by Microsoft Office. |
| 11705496 | When the browser language is set to Italian or French, then taxonomy mappings cannot be added to a data cell in a Financial Reporting report in the EPM Workspace. |
| 11710663 | Fail to view the XBRL report with a non-ASCII report name. |

| Defect Number | Known Issues |
|---|---|
| 11724188 | Mappings are lost when the Smart View grid is changed. |
| | If there are document level mappings applied to Smart View grid cells, then editing the grid (for example deleting a row or column, or changing the grid layout) may result in lost mappings. |
| | As a rule you should not change a Smart View grid that has Disclosure Management mappings. However, if the grid must be changed, modify the grid before mapping XBRL concepts, contexts, and units. |
| 11822459 | An instance document based on the 2011 US-GAAP taxonomy is not recognized as a US-GAAP report and does not show up in the SEC viewer. |
| | Support for the 2011 US-GAAP instances will be made available in the first patch set update after release 11.1.2.1.000. |
| 11855208 | Old .XSLT file prevents SEC Viewer from rendering. |
| | If an older version of the SEC Instance Viewer was previously installed, Disclosure Management uses the old version of the "InstanceReport.xslt" file rather than the new one. This causes the SEC Viewer to render the instance without the use of the style sheet (which makes it look poorly formatted). |
| | As a workaround, delete all the files in the folder where the SEC Viewer files are temporarily stored. |

## Tips and Troubleshooting

### Increasing Timeout Periods

Some operations such as XBRL/IXBRL generation, doclets operations, and report duplication, may take a long time to process, which may result in a timeout error message. To increase the timeout period, create the "WebServicesTimeout" string value in the Windows Registry under the key: "HKEY_CURRENT_USER\Software\Oracle\Disclosure Management". Specify the value in seconds. The default value is 180 seconds (3 minutes).

### Disclosure Management Extension in Smart View (9914674)

Installation of the Disclosure Management Client is performed by the Smart View extensions automatic update feature. In the Smart View menu in Microsoft Excel, choose **Options** and then select **Extensions**. Next select **Check for Updates** to download and deploy the extension.

### Showing All Arc Roles in Definition View (10312949)

To show all arc roles in the pop-up window of the Taxonomy Designer:

1. In Taxonomy Designer, open the taxonomy and switch to the **Definition view** (View > Definition > show all arc roles).

2. Open the extended link node where the dimension members will be added.

3. From the **Element list** pane, find and select the dimension member that needs to be added.

4. Drag and drop the member to the appropriate node.
   A pop-up window titled "Select an Arc Role" is displayed.

5. Select **General to Special**.
   Note that this arc role is temporary.

6. Select the newly added item from the tree view.

7. Switch to the **element panel** (on the bottom right corner).

8. Expand the **Selected Parent Link** property.

9. Select the **Role** property.
   A drop-down arrow appears next to "Special to General".

10. Click the drop-down arrow and select **member-domain**.

11. Repeat as necessary for all the dimension members.

### Opening the Taxonomy Designer on an Win2003 64-BIT Japanese Operating System (10337852)

If you encounter an error opening the Taxonomy Designer on a Win2003 64-BIT operating system, it is possible that the 'UBMAutomator_options.xml' file is corrupt, or there are invalid entries there in the xml file.

1. Verify that the XML file is valid, and the value: **5,53** (line number, column number) is in this XML.

2. In the In `UBMAutomator_options.xml` file, change:

```
<ApplicationLocale>ja Japanese</ApplicationLocale>
<DefaultLanguageCode>ja Japanese</DefaultLanguageCode>
```

to:

```
<ApplicationLocale>en English</ApplicationLocale>
<DefaultLanguageCode>en English</DefaultLanguageCode>
```

### Retaining Changes to the xbrlData.properties File (11705045)

When an upgrade to Disclosure Management is made, the `xbrldata.properties` file is overridden with a newer version. Additionally, a backup copy of the previous version is created automatically with a `.bak` extension in the same directory as the new version. However, any custom settings from the previous version file are not merged or retained by the new version. If you have customized the previous version (such as the changing the proxy settings), you must reapply the changes to the new version manually.

# Documentation Updates

## Accessing EPM System Product Documentation

The most recent version of each EPM System product guide is available for download from the Enterprise Performance Management System Documentation area of the OTN Web site (http://www.oracle.com/technology/documentation/epm.html). For faster access to the documentation, you can also use the Enterprise Performance Management Documentation Portal (http://www.oracle.com/us/solutions/ent-performance-bi/technical-information-147174.html), which also links to EPM Supported Platform Matrices, My Oracle Support, and other information resources.

Deployment-related documentation is also available from the Oracle E-Delivery Web site (http://edelivery.oracle.com/EPD/WelcomePage/get_form).

Individual product guides are available for download on the Oracle Technology Network Web site only.

## Copying and Pasting Code Snippets from PDFs

When you cut and paste code snippets from a PDF file, some characters can be lost during the paste operation, making the code snippet invalid.
Workaround: Cut and paste from the HTML version of the document.

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