

Hyperion® Data Relationship Management
Release 9.3.1
Readme

Readme File

This file contains the following sections:

Purpose	2
New Product Name	2
New Features	2
Sorting of Leaf and Limb Nodes	2
Additional Blender Processing and Logging Options	2
Read-Only Property Access	2
Formula Functions for Date and Float Data Types	2
Password Policy Enablement	3
Batch Client Support For AsOf Version and Date Range Parameters	3
Enhanced System Monitoring using the Console	3
Installation Updates	3
Upgrading	3
Supported Upgrade Paths	3
Using Shared Services via SSL	4
Microsoft .NET	4
User Rights on Client Machine	4
Migration Considerations	5
Upgrading Data Relationship Management Server Removes Web Publishing	5
Previous Menu Items Remain After Upgrade	5
Web Publishing May Get Access Denied Error After Upgrade	6
Known Issues	6
Service Already Exists Upgrade Error	6
Installing on Windows 2000 Server	6
Upgrade May Get Error After Reboot	6
Change Requests Fixed in this Release	7
Documentation Updates	9
Accessing Hyperion Product Documentation	10

Note: Any references in the documentation to the Oracle® E-Delivery site pertain if your site has access.

Purpose

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

This release of Data Relationship Management is an English only release.

New Product Name

As part of the integration into the Oracle product suite, Hyperion Master Data Management has been renamed Hyperion Data Relationship Management. In this release, the new product name is visible throughout the user interface and documentation. To minimize disruption to existing customers, the Master Data Management name is still used in underlying components, directory paths, etc.

The batch utility formerly known as MDMConnect is now named Hyperion Data Relationship Management Batch Client. To avoid changes to existing scripts and processes, the name of the component itself is still *mdm_connect_ntier.exe*.

New Features

Sorting of Leaf and Limb Nodes

Data Relationship Management provides two options for handling the sorting of child nodes under a given parent node in a hierarchy. Prior to 9.3.1, the system only allowed leaf nodes to be sorted separately and after limb nodes. The system now allows leaf and limb nodes to be sorted together in a co-mingled fashion. A new system preference **SortLimbsFirst** controls the type of sorting to be used. A value of FALSE disables the restriction previously enforced.

Additional Blender Processing and Logging Options

Several options are included in the Blender to support additional types of actions. These actions include node activation/inactivation and hierarchy/version validation assignment. To prevent administrative users from accidentally updating security and validation assignments, the properties that control those functions are removed from the *ALL* property selection option. Those properties can still be blended by explicitly selecting them if desired. Output and error messages can now be written to an external log file of the user's choice.

Read-Only Property Access

The Property Editor in the Data Relationship Management Client provides further accessibility to read-only properties to enable users to highlight and copy values. Advanced controls for property data types such as ListGroup and Memo can also be accessed in a read-only mode for easier visualization of values that do not display as well within the main Property Editor.

Formula Functions for Date and Float Data Types

Additional formula functions are added to better support complex logic around date or floating point decimal data values. The Now() function allows the retrieval and formatting of the current system date/time. The AddedOn() and ChangedOn() functions are added to easily access and format dates generated by the Change Tracking mechanism.

Other functions are incorporated to perform mathematical operations on float data types. Existing comparison functions such as Equals(), LessThan(), and GreaterThan() are enhanced to support evaluation of dates and floating point decimals.

Password Policy Enablement

An optional password policy is included to apply greater restrictions when a user sets their password. A new system preference **PasswordPolicyEnabled** determines whether the optional policy is enforced. Setting this preference to TRUE requires the password to contain 3 of the following 4 elements (uppercase, lowercase, numbers, special characters).

NOTE: In accordance with the enhanced password security, the default administrator password for new system installations is changed. The new default password for the MDM_ADMIN, MDM_DB, and MDM_SYSTEM accounts is "Welcome!". However, when upgrading from a previous release, the existing passwords are not changed.

Batch Client Support For AsOf Version and Date Range Parameters

The Data Relationship Management Batch Client allows parameters to be passed at run-time for creating AsOf versions during export operations. Start and end date range parameters are also supported for the Trans Log export type. An additional operation for deleting an existing version is included. All of these options are supported using the command-line or a configuration file. See the *Hyperion Data Relationship Management Batch Client User's Guide* for complete details.

Enhanced System Monitoring using the Console

The Data Relationship Management Console provides additional resource utilization statistics for an Application Server Engine or the Event Publisher to aid in system administration and monitoring. These statistics include working set memory, virtual memory, process ID, and thread count.

[Top](#)

Installation Updates

This section includes important information about installing this release of Data Relationship Management.

Upgrading

If you upgrade any Hyperion product to release 9.3.1, you must also upgrade Hyperion Shared Services to release 9.3.1.

Supported Upgrade Paths

If you are upgrading from a previous release of Hyperion products, note the following supported upgrade paths:

- 9.2.0.3 to 9.3.1

Note: Upgrading from 9.2 releases prior to 9.2.0.3 will be supported in an upcoming service pack.

- 9.3.0.x to 9.3.1

If you are using a release prior to 9.2.0.3, you must first upgrade to one of the versions noted above, and then upgrade to 9.3.1. See the product installation guides for the products you are using for upgrade procedures.

In addition to the supported upgrade path in the Hyperion Installation Start Here, Data Relationship Management also supports upgrading from any previous 9.x release.

Using Shared Services via SSL

To configure a secure connection via SSL between Data Relationship Management and Shared Services, you must use the Alternate URL field in the Data Relationship Management Console. Enter the following URL in this field:

`https://servername:port/interop/framework/getCSSConfigFile`

where *servername* is the server where Shared Services is running and *port* is the SSL port number for Shared Services (default is 8443). It is also important to check the Use Alternate box so that Data Relationship Management uses the alternate URL for connecting to Shared Services.

Microsoft .NET

This release uses Microsoft .NET technology for the Web gateway component. If the .NET framework is not installed on the Web server machine, the installer automatically installs it. In this case, a separate installation prompt is displayed and a restart of the server may be required before continuing with the Data Relationship Management installation.

NOTE: Data Relationship Management uses version .NET 1.1. If the Web server machine already includes .NET 2.0, after completing the Data Relationship Management server installation, perform the following steps:

1. Open the Internet Information Services (IIS) Manager.
2. Expand down to the node for the mdm_ntier virtual directory and select it.
3. Right-click and select **Properties**.
4. Select the **ASP.NET** tab

Note: If this tab is not available then .NET 2.0 is likely not installed.

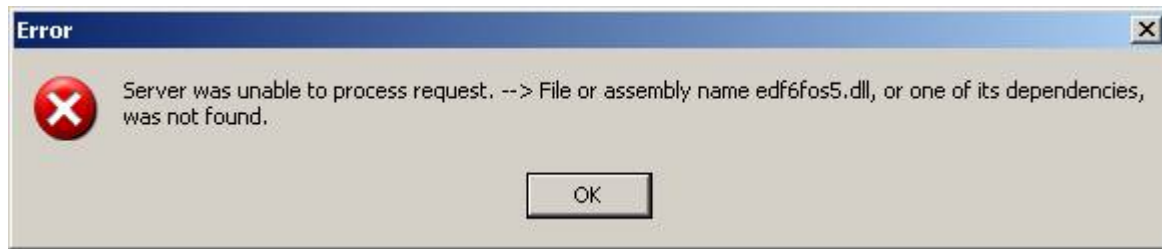
5. For ASP.NET version, change the selection from 2.0.xxx to 1.1.xxx
6. Click **OK** to save and close.

The Data Relationship Management Web gateway should now respond properly.

User Rights on Client Machine

For successful connectivity to the Data Relationship Management Web gateway, each user must have write access to the Windows\Temp directory on the machine where the client application running.

If a user does not have the appropriate level of access, an error similar to the one below displays.



Migration Considerations

Upgrading Data Relationship Management Server Removes Web Publishing

Since Data Relationship Management Web Publishing must be at the same release level as the Data Relationship Management Server, both products should be upgraded at the same time. It is important to note that running the 9.3.1 Data Relationship Management Server installer removes the 9.3.0 Hyperion MDM server components as part of the process. This also removes the 9.3.0 Web Publishing components if they are installed. Likewise, running the 9.3.1 Web Publishing installer removes the 9.3.0 Web Publishing components as well as the 9.3.0 Hyperion MDM server components.

Thus, when both Data Relationship Management Server and Web Publishing are being used, upgrade in the following order:

1. 9.3.1 Data Relationship Management Server installer
2. 9.3.1 Data Relationship Management Web Publishing installer

Note: After upgrading, Web Publishing 9.3.1 is configured with the new default password of "Welcome!". Thus, it may be necessary to open the Web Publishing Console, go to the Server Setup page, and update the password for the Web user if use of the new default password is not desired.

Previous Menu Items Remain After Upgrade

After upgrading to 9.3.1, the product can be accessed on the Programs menu at:

Hyperion > Data Relationship Management

Note that previous menu items using the old product name still exist.

[Top](#)

Web Publishing May Get Access Denied Error After Upgrade

An issue has been observed in some environments when running an automatic upgrade from Web Publishing 9.3.0 to 9.3.1. After completing the upgrade and attempting to start Web Publishing, an Access Denied error is returned from the Web engine. This can be resolved by opening the IIS Manager, editing properties for the mdm_web virtual directory and disabling Anonymous Access.

Known Issues

Service Already Exists Upgrade Error

When upgrading, an error message may display saying that the service failed to install and the service already exists. This error can be ignored and the upgrade should complete successfully.



Installing on Windows 2000 Server

When running the Data Relationship Management server installer for a Complete installation on Windows 2000 SP4, there is a scenario where the installer displays the "interrupted prior to completion" message. All components appear to have been installed successfully but the database is not created and the `config.xml` file is not fully populated. Running the installer again and selecting Repair corrects the problem and the server will start successfully.

Upgrade May Get Error After Reboot

An issue has been observed in some environments when running an automatic upgrade from release 9.2 to 9.3. After running the 9.3 server installer, a popup message may appear stating that a reboot is required to complete the installation. Prior to rebooting, Hyperion MDM 9.3 will start and run successfully. However, after the reboot, starting Hyperion MDM may result in an error message such as "Exception in MDM Service: EIntfCastError: Interface not supported". This can be resolved by running the server installer again and selecting the Repair option.

Note that using the Repair option will overwrite existing passwords used in the Console. Thus, after installation it will be necessary to open the Console and re-enter passwords for the Engine and Database logins.

[Top](#)

Change Requests Fixed in this Release

The following enhancements and defect resolutions were incorporated in this release.

1-120668569 - Max value of the property limits are not enforced
1-124796417 - Console does not display Web server tab after re-enabling monitor
1-128330045 - "Clear All" on Validation also unchecks Verifications
1-131289103 - Issues when node property edits cause validation failure
1-136211763 - Need new criteria operator 'Is Not Blank'
1-138876274 - Opening property query that refers to deleted property gets AV error
1-143702211 - Default connection checkbox not enabled until returning to Database Settings page
1-170629771 - Request customer-configurable encryption keys used for password data in config.xml
1-173219805 - Request option to order leaves and limbs in 'natural order' rather than grouped with limbs first
1-173677351 - Property editor does not accept comma as decimal point on French settings
1-176862653 - Error when trying to perform validation or verification menu for a System Category.
1-176862669 - Error when trying to perform 'Model After' Automator on a detached version
1-176862695 - Error while traversing to beyond leaf node in Node List view
1-176862728 - Error while navigating back and forth when exporting data
1-179508697 - Associated Property not working on import: "Node name already exists - cannot update."
1-180053412 - Error: "Node # 6414 already exists in the list" during import with duplicates
1-189491405 - User Guide references categories instead of properties on page 33
1-193635221 - Import duplicate handling does not populate Associated Property
1-194645377 - Export Books cannot write export results to UNC path
1-198889698 - Issues with Exports Using Create As Of.
1-200961563 - Error if you enter any junk data for a property of type limbnod
1-200961576 - Error if no other details provided for a property of type rangelist when edited.
1-218339853 - Formatted Memo Editor does not allow Tabs to be typed in
1-235900187 - UI limits hierarchy name length to 20 characters and descriptions to 40.
1-236480454 - Users with Read access cannot see the full content of a Memo property field
1-240459876 - AscNode property appears to accept manual input but does not save
1-245092591 - Moving consecutive nodes from child panel to lower level may get error
1-245222952 - Formula evaluator does not interpret some special strings for ReplaceStr
1-255952147 - Function IsNumeric returns True for empty string

[Top](#)

1-264085321 - Property editor does not allow editing floating point values in non-US format
1-276690711 - Global Property Query gets error when viewing parameters
1-281320881 - Removing node after view from here gets error
1-281320901 - Property Param memo box not storing the value entered when not in the popup box
1-308642591 - Console does not allow default connection to be changed until page refreshed
1-308642627 - Formula evaluator treats all properties as local
1-433858684 - Hier Sort Order does not work
1-73997381 - Unable to delete newly created global derived property
8-503743162 - Request for Blender error reporting and logging
8-505390606 - Transaction History date query requires GMT offset
8-511366031 - Import containing deleted property gets error
8-515645451 - Property Compare dialog can get an error when selecting To Hierarchy.
8-520160281 - Receive error when running Verification for the following levels: hierarchy/versions/merge
8-520907157 - Request copy to clipboard (Ctrl+C and Ctrl+V) values from read only fields.
8-521211300 - Trans Log export can offset From time when saving
8-521674041 - CurrentVersionAbbrev and PrevVersionAbbrev assume default value when no value is set.
8-521741541 - The built-in property 'SortOrder' should have a default value as 0.
8-522709721 - TransLogExport returns incorrect data based on time
8-523306841 - Export Download gets error when the Export file has exclamation mark in the header.
8-523306869 - When WebExDir System Preference is blank, there are no export results and no error messages.
8-523957591 - Derived property with Class Name= Formatted Date or Format result in error

8-523957604 - Request a parameter for exporting to a table when using mdm_connect_ntier
8-524498691 - Blender does not inactivate target node when source is inactivated
8-525171637 - Transaction History does not seem to work correctly when changing Date Range and Time.
8-525846177 - Request passwords stored in config.xml be dynamically generated and unique values
8-527025901 - Hierarchy export shows slight decrease in performance
8-527208289 - Request MDMConnect to specify date range for Trans Log export
8-527382351 - Extend MDMConnect capabilities to support the passing of As-Of Version parameters
8-527382369 - Extend MDMConnect capabilities to support the passing of date range parameters
8-527382389 - Allow the blender to inactivate nodes in the target version
8-527744544 - Provide functions to return the current system date, allow floating point math, and date comparison
8-527744582 - Allow the system to evaluate a blank integer property as a zero value.
8-527779221 - Page 92 of Admin Guide StrToBool description incorrect.
8-527920404 - Request for dynamic keys to be used for Encryption/Decryption of stored passwords
8-528011599 - Blender Results screen's Close (X) button does not work as expected
8-528011831 - Blender throws error if target Hier/node combination is not valid
8-528163371 - ReplacePropValue formula returns "parameter property name not found"
8-528163451 - Use blender defaults is not saving its setting when user goes back to Version/Hier screen
8-528770231 - Property can be created with restricted name: username
8-528942121 - MDMConnect needs ability to delete saved versions
8-528957070 - FormatMemo property type with carriage return gets error on Web Pub client
8-529736801 - Request for Transaction History to maintain a record of deleted versions
8-529998811 - Export Book error when book contains exports for invalid Version/Hier combination.
8-530562751 - Blender Status Properties do not show values in the resulting version if Blender is not saved.
8-530646711 - MDMConnect returns 0 (success) even if one of the parameters is incorrect.
8-531019441 - 'Disable Real-time validations' feature does not work as expected in the Blender
8-531019485 - The passes numbers on the Blender Results screen are shown correctly
8-531115481 - Shared Node properties are available as blender status properties
8-531536539 - 'Insufficient rights..' error in Blender results when two identical versions are blended
8-532616196 - Transaction Log Export with many actions (>50) selected gets "ora-01480" error
8-532692923 - No values for inheritable property in blended version when property is set locked in Target
8-532693087 - Value exists for inheritable property in the blended version but it is not locked or static
8-532761681 - Blender timeouts in UI and MDMConnect
8-534122522 - Local overridden props not removed from property_local table correctly when moving node
8-534190813 - 'Determine Leaf Nodes at end of Import process' incorrectly identifies shared limbs as leaves.
8-534898871 - Version Blended Property is not cleared in the target when Clear value option is selected
8-537418421 - Transaction history query requires offset for Daylight Savings Time
8-538121271 - Client displays incorrect DST offset for some As Of exports

[Top](#)

8-544719721 - Modify console memory statistics to display both working set and virtual memory
8-549945383 - Blender does not complete when Shared Node occurs before Primary in source
8-550472661 - PropControllingHier() formula is not functioning properly.
8-551153281 - RenameLimb System Preference does not work as expected
8-551314043 - Would like to export the Admin Action transactions.
8-553210732 - Errors if FormattedDate property has invalid parameters
8-556279486 - Basic users able to do Adds via Automator to finalized version w/ Node Access Grps
8-556431851 - Version level properties not available for a Version Export
8-560812271 - Trans history Error: Invalid argument to date encode when selecting From date= last month
8-561819823 - MDM Connect Blender resulted in error msg- "Version...not loaded" when versions are not loaded
8-562396795 - Property compare takes too long even when there is no difference between the versions.
8-568596409 - When 'LastupdateDate' is used in a property query it will not distinguish between the AM and PM
8-569401265 - If WebExDir value is blank, Export results can be seen at C:\
8-569879295 - About box should display official product release number
8-570019675 - A non-admin user is able to create As Of versions through compares, queries and exports
8-575337765 - Italian locale " '06:00' is not a valid time" when saving export
8-575551811 - Upgrade script for EnabledSharedNodes assumes category ID of 1
8-578023512 - Local node properties reset to default after copying node to another hierarchy and saving

8-580229997 - Error when search for shared nodes, close hierarchy window and double-click a find
8-580291474 - Request password strength enhancements for SOX compliance
8-583438889 - Import with large number of orphans causes out of memory error.
8-587963383 - Global Find does not work for the "users" security level
8-590703566 - Dropdown list of values to query is empty for property data types = time
8-590704496 - Deleting primary and shared node from orphan list gets error
8-591340721 - Overwriting default value for HierSystemProps does not enable 'Remove Value'
8-593939471 - List Siblings, List Descendants are returning Hot Lists in wrong order
8-597520641 - A mis-spelled word 'description' appears in the status field in the lower panel of the dialog window.
8-601609985 - Install failure due to SQL Server 2005 password requirements
8-603705948 - Added security for "standard" account
8-603705978 - Salt Hash for password storage
8-603706068 - Modify MDM Web Publishing to use encryption for password to the MDM Server
8-604120384 - Add new formula functions: AddedOn, AddedBy, ChangedOn, ChangedBy
8-605199099 - Functional Admin gets error changing Hier System Category: Insufficient rights to update Hier
8-606567165 - Change default settings to be more secure for password management.
8-606567514 - Export Verification list is filtered to only Node level verifications.
8-607767671 - Export to a table do not work properly when using the Replace CR with space feature
8-607803101 - All File operations should use the default directory if another path is not specified
8-608668981 - Blender resulting version has Hierarchy blended Prop checked for only the first hierarchy
8-612080125 - Loading a large amount of data into the Automator UI may cause the video driver to halt.
8-612306871 - Options screen should validated on OK if a valid default directory is entered
8-614339181 - Admin should not be allowed to set the new password same as the old password
8-618167595 - Selector dialog for AscNode should start with current node
8-626323855 - WebBook system preference not correctly restricting export list

[Top](#)

Documentation Updates

The Data Relationship Management release 9.3.1 package includes current versions of the following documents:

- Installation Guide
- User Guide
- Administrator's Guide
- Web Publishing Guide
- Batch Client User's Guide
- API Developer's Guide

All other relevant documentation for this release is covered in this readme file.

Accessing Hyperion Product Documentation

The most recent version of each Hyperion product guide is available for download from the Documentation area of the Oracle Technical Network (OTN) Web site (<http://www.oracle.com/technology/index.html>).

Documentation is also available from the Oracle E-Delivery Web site (http://edelivery.oracle.com/EPD/WelcomePage/get_form). Please note that individual product guides are available for download on the Oracle Technical Network (OTN) Web site only.



Copyright © 1999, 2007, Oracle and / or its affiliates. All rights reserved.
<http://www.oracle.com>
P/N: DM90093100