



Optim

FixPack ID: OPTM-11.03.00-FP04
OPDM-11.03.00-FP04
Product: IBM® InfoSphere® Optim™
Release: 11.3.0.4
Date: September 23, 2015
Description: Cumulative Fix Pack #04

Summary:

This Fix Pack is comprised of several elements, including:

1. Maintenance for defects found by Optim customer's in the field, and previously published as individual iFixes
2. Maintenance for defects discovered during Internal Optim QA cycles

This Fix Pack is an accumulation of all fixes from Optim 11.3.0.0 and maintenance published to date. Some of the maintenance line items/internal defects included in this Fix Pack are enumerated below for your reference.

Runtime:

Fixes included in this Fix Pack #04:

- PROPASS: Server fails to start when using a pstpass file generated at release 9.1.0.4 or below
- PROPASS: Delete (-d) fails for "pstdir" or "dbalias" entries that were added to the pstpass file by older releases of Optim.
- UPDATE query in Extract job breaks Oracle client connections
- Trace always shows Physical:4095M in a x64 bit env with RAM > 4GB
- "pr0cmnd /IMPORT update AFC fails with ""/ERROR You do not have sufficient privileges to create a Storage Profile"""
- pr0cmnd in AIX not producing reports correctly
- How to execute request via pr0cmnd under different user
- "Incorrect totals displayed on ""Rows to be Deleted"" field of the processing window"
- Support for ODPP types VARCHAR and WVARCHAR in the TRANS PRO syntax
- PROASAP.exe start in Control Panel fails in Windows Server 2012 / 2012R2
- Browse to an Optim File' option not working for TDM Services
- Error occurs browsing an existing file using Browse task from within Optim Designer
- Access Violation browsing Optim zOS 7.1.0 extract file with 64-bit Optim
- Access violation running Insert with Identity()
- Access violation when starting CREATE process
- Access violation running convert job via Optim Scheduler
- Functional Security report not working
- Fractional second part of datetime2 data type from SQL Server being dropped inside Lua CMP
- Insert request against SQL Server fails to produce report when there is an error with multiple tables

- Lua: Eliminate some inefficiencies with storage management
- "Extract fails with ORA-01422: exact fetch returns more than requested number of rows at ""OP-TIM.PSTO11V0100_CSSCHECK"""
- Batch PNOCNFG execution displays various GUI dialogs and always ends RC=0
- Load fail when target database is ASCII - SQL*Loader-501: Unable to read file
- Load fails with error: 'SOURCEEMPTY' is an unknown override
- Wrong File and Data size information in tab ""Data Growth Consumption"" "
- Not able to create a working relationship between a table and a view
- Archive Action does not work for the Insert process when running as part of a TDM function
- Teradata View Errors
- Delete Request Properties Omitted in Migration from Optim 9.1 to 11.3
- Excessive Locking due to Auditing causing reporting issues in Unix platforms with eMail Notification turned on
- Import of AD raises an error when the total number of indexes in the AD exceeds 64
- Running Index Maintenance in parallel may cause failures
- ODM: PST_ODM_VARNUM set to N fails on second execution
- ODM: PST201 error returned for any table that has no foreign keys
- ODM: InitProd failure on Linux
- Extract request fails with Access Violation when Oracle table has partitioned index
- OPTIM 64 BIT WINDOWS : Optim Browse and ODM fail for File Attachments and AF/XF with two or more LOB columns in a table
- Get error: "Connection is busy with results for another hstmt"
- Delete Request Properties Omitted in Migration from Optim 9.1 to 11.3
- Unable to add compressed SQL Server tables to AD
- Not Able to add 'Procedure Parameters' inside Column Maps for Certain Data Types in Designer
- "Incorrect syntax near '@P1'" error occurs when creating an Optim relationship involving a SQL Server table with data compression.
- After FP3, when applying maintenance for DBALIAS (Sqlserver), followed by Oracle, it displays [PUBLIC] in grant field, instead of plain PUBLIC
- Linux / Unix: rtmitsrv script missing
- Insert failure when there is a NVARCHAR column with Chinese characters in Netezza table
- Convert request fails when TRANS function is applied on nchar datatype columns for Netezza database
- Replace Java 6 SR 16 with Java 6 SR 16 FP7 for PSIRT compliance
- Convert request with two data sources fails with the error - Unable to insert CSSC DDL structures in Destination Extract File, rc = 17810
- Classification details with respective masking policies are not displayed in the summary report of Convert Service execution when invoked through embedded and stand-alone Managers
- Linux configured eMail notification fails
- 'Definition no longer exists' error when retrieving saved AD containing long File Search Paths
- <Optim 64-bit> Error occurs when selecting user from a work Group domain and adding users
- z/OS shadow relationships in "unknown" status
- PROP set fails to include an eligible table
- COLUMN MAP-PRO=AFF, LENGTH is not being validated by the Column Map Editor allows any value

Fixes included in Fix Pack #03:

- InstallAnywhere Upgrade from IA 2011 SP3 Enterprise Edition to IA 2014 SP1 Premier Edition
- Read/Write file permission issue via pr0cmd under different user
- MS SQL Server view without [SCHEMA] fails using it in an Optim AD
- AD: Error message presented on Save: 'Definition modified by (null) on (null). Do you wish to overwrite the definition?'
- OCI_INVALID_HANDLE error when encountering a NULL value in an Oracle XML type column
- Compare fails as a match key returns unmatched rows while Using Oracle ROWID column
- Convert fails when the Comma Separated delimiter adds an extra comma at the end of the Header record
- Extract fails with the Error 'not a valid NEC code' (-2) from process on hosted AIX

- Unable to successfully run Archive request from Netezza 7.x on Red Hat Linux platform when Optim Directory is on Oracle database
- Unable to specify a Domain Group as the Auth ID when creating an Optim Directory on SQL Server
- Lua CM Procedure cuts off first character of a VARCHAR in case of CHAR semantics
- PROCMND: /ARCMANT OPERATION=REGISTER is not considering AFFILE path override
- Pr0cmd /export on Linux results in segmentation fault if DBAlias name too long
- Abnormally terminated request with mixed COMPRESSION levels in SQL Server

Fixes included in Fix Pack #02:

- CLI support for Merge Current User.
- CLI Support for FAD / ACD / ACL / User.
- Toleration support for DB2 z/OS v11.
- Toleration support for Netezza 7.x (PureData for Analytics appliance N1000 & N2000 series).
- Local access definition's relationships are not exported in OEF file if database is SQL Server.
- Performance issue running Convert step of Load or Insert targeting DB2 z/OS.
- In an Optim HTML report for an Extract request, the Compression status at table level, says "Enabled" when it's turned off in the request.
- Extract with row limit fails to create extract file.
- Post compression causes access violations when access definition includes tables that are not traversed during extract.
- Convert request fails when TRANS function is applied on nchar datatype columns for Netezza database.
- zOS XF file version 9 fails to open Optim 32 bit.
- Querying by Optim Connect shows SELIndexScan (SEL_IDXSCAN_FETCH) Error when the tables used are having indexes defined on more than one column.
- Error while adding a new Archive file having index to a collection if it contains a table that already exists in the collection but is having a different schema and index.
- In an Archive request having Synonyms of tables, rows are deleted from those Database tables even though their Synonyms are not marked as DAA.
- Access violation occurs in an insert request, if its table map has action that inserts value into DBCS named columns.
- HTML report for Archive with delete and restore request executed on AIX server does not contain the nested report.
- Some DP functions like SEQ, TRANS EML/CCN/SSN not working with DB2 z/OS MBCS connection.
- The rand function can't be specified on char/varchar column of Oracle Unicode database.
- TRANS SSN doesn't skip a value even if it is shorter than 9.
- TRANS CCN fails to convert a blank in NCHAR column.
- TRANS EML fails to convert the email address at NVARCHAR column.

Fixes included in Fix Pack #01:

- Enhancement to Relative Date Retention Policy.
- 'In Tablespace' clause is not added to all EOD Creation DDL statements in Optim.
- SAMPDATA_NON_UNI.XF and SAMPDATA_UNI.XF files contain invalid data in CREDITCARD_NUMBER column for 1840 rows.
- Export command returns incorrect Primary Key /Relationship information for case sensitive database.
- Load fails on all the Oracle tables that have a data type "TIMESTAMP WITH TIMEZONE".
- Extract and Convert fails for Hive DBAlias when Optim directory is in DB2 database and Optim server is in RHEL.
- Audit functionality for Edit and Browse Utilities.
- Access violation occurs when create utility is invoked with a extract file containing stored procedures.
- Optim directory maintenance fails for SQL Server 2008 directory from 9.1.0.4 version to 11.3.
- Optim Directory Migration: unable to migrate Optim directories from SQL Server to Oracle and DB2.
- Optim Directory Migration: unable to import services due to high COMMITFREQ value that exceeds the limit set in product options.
- Upgraded Java 6 SR 15 to Java 6 SR 16.

Designer:

Fixes included in Fix Pack #04:

- Replace Java 6 SR 16 with Java 6 SR 16 FP7 for PSIRT compliance
- Toleration support for Informix 12.10, and SQL Server: 2014 added
- When Archive Retention policy defined to Archive Service without running through an Optim Server, HTML report does not display correctly
- Error while upgrading the delete request after upgrading from 11.3.0 to 11.3.0.3
- Designer is not saving changes made to file locations for every service that has a file field with a replace... button
- Teradata load service does not support binary file type
- Unable to use column maps inside Designer UI that are created in Optim Classic when extract files are from a remote server
- Column map function TRANS COL failing to open while column is named 'TEXT'
- TRANS PRO provider does not work inside Column Map in Designer
- Column Map Expression does not accept " in literal string
- Error during creation of Embedded (local) Insert Service in Restore Service Editor
- File Size limit in a Convert cannot be adjusted to 0 / NONE
- Selection of IS NULL / IS NOT NULL fails for an Optim AD
- Column map displays columns with special characters in the name as unmapped columns
- In table map editor, column map can't be specified if target table does not exist
- Column map expression checker shows error when expression includes '-' and +
- Not able to add 'procedure parameters' inside column maps for certain data types
- Not able to configure Database Client Connection Properties on Designer when DB alias and Optim directory have same name for DB2
- HASH_LOOKUP ... SEED = n fails in Designer
- Save/Save All does not support dependency-order saving
- Restore service editor shows error when override access definition has selection criteria
- Insert Request Editor doesn't save the archive/extract file specified in Source File.

Fixes included in Fix Pack #03:

- Applying 11.3 Fixpack 2 flags all columns with data privacy functions applied in error in all column maps

Fixes included in this Fix Pack #02:

- The DB2 Load service finished without loading data into the tables.
- The title of a local Table Map Editor does not identify the associated service name
- The Column Map Editor accepts null values for a not null column
- The AD Wizard does not retrieve all related tables for a given start table in Netezza database
- Unable to add a local column map in table map editor.
- Add DB2 z/OS 11.1 Toleration support
- Add Netezza V7 Toleration support

Fixes included in the Fix Pack #01:

- Content assist is not working in Designer for table-level selection criteria.
- Add sorting to archive file listing in Designer.
- Designer does not synchronize column maps with shuffle function properly when there are column names with special characters.
- Enhance file type filter in Designer to remember the previous selection
- Correlation names and variable delimiters for selection criteria are not saved properly in Designer.
- Add delete function for storage profiles in Designer.
- User should not be allowed to create convert services where the source file is an archive and the target file is an extract
- The Designer does not retrieve updated JDBC jars from the Connection Manager.
- Relationships and sensitive data columns imported from InfoSphere Discovery are not showing up properly in Designer.

- Columns in primary keys created by a load service for Hadoop do not show up in Designer.
- Load services do not create primary keys or relationships if the tables already exist.
- The Select a New Source File dialog in Designer displays an invalid error message when opening an upgraded table map.
- The Compare folder in the Designer's directory explorer shows incorrect number of compares.
- The local access definition for an extract service contains an invalid delete option.
- Designer's Point and Shoot add function does not change the selection to the most recently added file.
- The Designer's restore service editor displays invalid creation date for archive files.
- Restarting the Designer workspace for the first time gives an 'Invalid Optim Configuration Executable' error.
- The Designer's Add Reference Table dialog should have its Display Tables button disabled until a search pattern has been specified.
- Upgrading an extract service with a local access definition does not bring over the changes made to the access definition's description.
- Convert services with 'Use the source as the target file' option selected for an archive file created in Designer cannot be executed from Optim Core
- Key lookup limit in Designer's delete service editor should only be enabled for Sybase, Informix, and SQL Server databases.
- Storage profiles, file access definitions, and access control domains are not removed from the Designer's directory explorer after deletion.
- The context menu items for archive files in the Designer's restore service editor are enabled when there are no archive files.
- Updates to an access definition's 'Every Nth Row' and 'Row Limit' fields are not saved in Designer.
- Newly created storage files, file access definitions, and access control domains do not appear in the Designer's directory explorer without a manual refresh.
- The Designer's directory explorer does not include services that are not ready in the service count.
- Replace Java 6 SR 15 with Java 6 SR 16 for PSIRT compliance.

Manager:

Fixes included in this Fix Pack #04:

- Table map creation fails with insert service, where the name contains invalid special character(s) or refers to a drive or directory name.
- Unable to Purge Hung/Frozen Services Inside Optim Manager's Service Monitoring Tab

Fixes included in this Fix Pack #03:

- No reports are produced or available for all services run as part of a Service Set

Fixes included in this Fix Pack #02:

- HTML Archive Report uses the term Extracted instead of Archived.
- HTML Compare Report missing column map section.
- Links to object details are not functional in Security process report.
- Summary section of Restore request displays duplicate column names and values.
- Statistical information of the nested archive with delete html report lists all tables as reference tables
- The table level compression status needs to be renamed as "Active Compression status"

Fixes included in the Fix Pack #01:

- Archive process report contains incorrect values.
- Process reports are not being generated for 64-bit installations.
- Process reports are not being generated when the region and language is set to German (Germany).
- The manager's Data Privacy Enforcement tab shows incorrect end time.
- Resolve discrepancies between Local and Named request in nested process reports.
- The manager shows invalid entries in service monitoring for services executed in 9.1.0.4 after the migration to 11.3.0.
- Work orders cannot be resubmitted from Designer.

- The manager does not display the process report of the first service execution.
- Hide the Inputs tab in the manager for services that do not have any inputs.
- The manager's data growth consumption report is empty for Optim directories on Oracle XE.
- The manager's data privacy enforcement report needs to be refreshed manually after a service execution to receive updates.
- Audit records for metadata XML should not be deleted when the associated service instances are purged from manager.
- Unable to remove servers from the manager's configuration tab.

Connection Manager:

Fixes included in the Fix Pack #04:

- No way to change database password in OCM
- WASCE: Replace Java 6 SR 16 with Java 6 SR 16 FP7 for PSIRT compliance

Fixes included in the Fix Pack #01:

- The SQL file for dropping the Optim Connection Manager's tables contains tables that no longer exist.
- The Connection Manager's reconfiguration wizard is not initialized with the correct values for the database vendor and version fields.
- The Connection Manager should not add Optim directories from a different version.
- WASCE: Replace Java 6 SR 15 with Java 6 SR 16 for PSIRT compliance