

IBM Data Studio Client
Version 4.1.3 August 2019 Fix (APAR 6)

Readme

IBM Data Studio Client Version 4.1.3 APAR 6 Fix Readme

Details of the fix

The APAR DS_413_APAR6_v20190816_1043Patch addresses the following problems:

Sr. No.	APAR	Description
1	APAR#IT29734	The Instead Of parameter for Trigger is not shown properly after reverse engineering a model for table.
2	APAR#IT29993	Support for handling extra characters in DB2 NSP.
3	APAR#IT29578	Data Studio 4.1.3 APAR 5 Multivariate Distribution does not work with APAR 5 and previous versions.
4	APAR#IT28629	z/OS parser to offer 'Set Current Accelerator' statement validation.
5	APAR#IT29543	In Administration explorer , in Properties window of User/Role , in Privileges tab, the names of Package and Schema appear blank.
6	RFE	Support for Data Studio for V11.5 version of DB2 LUW.
7	Internal Defect	Null pointer issue breaks QueryTuning for DB2 z/OS.
8	Internal Defect	DDL does not generate Create Procedure statements in Data Studio 4.1.3 DB2 z/OS 12.
9	Internal Defect	In IBM DB2 Data Studio ' QueryTuning with Workload' gives an error with specific workload files or queries.

Previous fixes

Details of DS_Hotfix_on413APAR5 fix

The APAR **DS_Hotfix_on413APAR5_v20190807_1317Patch** addresses the following problem:

Sr. No.	APAR	Description
1	APAR#IT29901	Add support for Salesforce Ticket while capturing statement's environment.

Details of APAR 5 fix

The APAR **DS_413_APAR5_v20190326_1542Patch** addresses the following problems:

Sr. No.	APAR	Description
1	APAR#IT28533	Data Studio fails with -171 error when trying to deploy store procedure, due to Online Check enablement during deployment.
2	APAR#IT27661	DDL is not generated with the model for DB2 LUW.
3	APAR#IT28078	Null Pointer exception while browsing table data, connection issue.
4	APAR#IT28403	Data Studio DDL Generation for an ALIAS is not correct.
5	APAR#IT28432	Data Studio does not show the data in Privilege tab in Properties view.
6	APAR#IT25174	Not able to use Explain option in Data Studio and getting an error: <i>An internal Error occurred.</i>
7	APAR#IT28142	Data Studio is not supporting null input into individual array elements.
8	APAR#IT27813	Comma can now be added in String array element as input in DB2 z/OS Native Stored Procedure in Data Studio.
9	APAR#IT23365	Native SQL Stored Procedure is failing with array as a parameter when called via Data Studio.
10	APAR#IT26495	Added support in Storage Group for physical data model.

Details of APAR 4 fix

The APAR **DS_413_APAR4_v20181123_0610Patch** addresses the following problems:

Sr. No.	APAR	Description
1	APAR#IT26807	Data studio is incorrectly generating unique indexes for Primary Key constraints with incorrect names.

2	APAR#IT26109	IDAA Data Studio Client issues with Db2 V12R1M502.
3	APAR#IT25174	Not able to use Explain option in Data Studio and getting an error: <i>An internal Error occurred.</i>
4	APAR#IT25175	Data Studio is not generating Access Plan Graph for Db2 LUW v11.1.
5	APAR#IT27066	Handle ParseNameException exception while generating Access Plan Graph in Data Studio 4.1.3.
6	APAR#IT26806	Two connections seen in the back end for one connection in data studio for Db2 LUW database.
7	APAR#IT26314	Japanese installation of Data studio 4.1.3 is not showing characters in Japanese on the Japanese operating system.
8	RFE#114724	Platform - Data Studio support for SQL Server 2016. Note: Tech note for this RFE has been published: http://www.ibm.com/support/docview.wss?uid=ibm10742111
9	RFE#97397	Security - Allow user to directly change password or ensure repeated connection attempts do not lock out passwords. Note: Tech note for this RFE has been published: http://www.ibm.com/support/docview.wss?uid=ibm10715949
10	Internal Enhancement	Added support for Db2 for i table partitions. Note: Tech note for this RFE has been published: http://www.ibm.com/support/docview.wss?uid=ibm10742699

Details of APAR 3 fix

The APAR DS_413_APAR3_v20181011_0430Patch addresses the following problems:

Sr. No.	APAR	Description
1	APAR#IT26550	DS and IDAA shell sharing issue for visual explain on Db2zOS v12.
2	APAR#IT26548	Special symbols in a SQL statement.
3	APAR#IT25794	Data studio filer does not work for Db2 ZOS.
4	APAR#IT25746	User not able to view parameter marker window when sendDataAsIs property set to true.
5	APAR#IT22206	When generating the DDL for a VIEW, DDL will incomplete.

6	APAR#IT25797	Data Studio 4.1.3 and illegal timestamp format error when trying to open visual explain.
7	APAR#IT26018	AUTONOMOUS is not considered as valid keyword in Db2 ZOS v11 and v12 parsers for DS 4.1.3.
8	Internal Defect	Breakpoints for SQLJ DS412 APAR3 hide related function from UI.
9	Internal Defect	Failed to reflect currentSQLID schema value while sql execution.

Details of APAR 2 fix

The APAR **DS_413_APAR2_v20180713_1205Patch** addresses the following problems:

Sr. No.	APAR	Description
1	APAR#IT24983	Parameters are not included in stored procedure deployment on Db2 for iSeries 7.2.
2	APAR#IT24738	User not able to set the default JDBC run option for all workspaces. Note: The following technote for this defect has been published: http://www.ibm.com/support/docview.wss?uid=ibm10716259
3	APAR#IT25174	Not able to use the Explain option in Data Studio and getting an error: <i>An internal Error occurred.</i>
4	APAR#IT21676	DDL generated for Db2 Z/OS database certain SCHEMA does not maintain the proper sequence of drop and create statements for user-defined functions according to dependent user-defined functions.
5	RFE#97397	Allow user to directly change password or ensure repeated connection attempts do not lock out passwords. Note: The following technote for this RFE has been published: http://www.ibm.com/support/docview.wss?uid=ibm10715949
6	RFE#103312	Update version property in Data Source Explorer for Db2 iSeries 7.3

Details of APAR 1 fix

The APAR **DS_413_APAR1_v20180413_0111Patch** addresses the following problems:

Sr. No.	APAR	Description
1	APAR#IT24573	Failed to reflect default schema value while SQL execution.

Sr. No.	APAR	Description
2	APAR#JR59058	Data Studio cannot batch-create federated nicknames.
3	APAR#IT24636	Byte to char converter error.java 1.4 is getting used though customer is using JDK 1.8.
4	APAR#IT24550	Data Studio throws Null pointer error when you attempt to filter browsing data on a table with column name "value".
5	Internal Defect#105974	SQLJ support is not working on DS 4.1.3 (z/OS explorer integration test).
6	Internal Defect#104785	Error message is shown at tablespace creation.
7	Internal Defect#105055	Data Studio 4.1.3 SQL Result Column Width is not readable.
8	Internal Defect#104373	Data Studio v4.1.2 APAR7 cannot deploy multiple versions of UDF without -601 error.
9	Internal Defect#105589	Icons visibility issue.
10	Internal Defect#106126	<p>QueryTunerServerConfig JCL update with v12 z/OS</p> <p>Note:</p> <p>(only for #106126): Follow the below steps:</p> <ol style="list-style-type: none"> 1. Extract the current APAR zip. 2. Inside JCL folder, extract QueryTunerServerConfig.zip. 3. Copy folder "QueryTunerServerConfig\all_features\ZOS\v12" to "<DS_Installed_Location>\QueryTunerServerConfig\all_features\ZOS\V12" <p style="padding-left: 40px;">Example: <C:\Program Files\IBM\DS4.1.3\QueryTunerServerConfig\all_features\ZOS\V12></p> <ol style="list-style-type: none"> 4. Copy folder "QueryTunerServerConfig\no_charge_features\ZOS\v12" to "<DS_Installed_Location>\QueryTunerServerConfig\no_charge_features\ZOS\V12" <p style="padding-left: 40px;">Example: <C:\Program Files\IBM\DS4.1.3\QueryTunerServerConfig\no_charge_features\ZOS\V12></p>

How to install APAR Patch

Note: It is mandatory to have IBM Data Studio Client 4.1.3 installed before applying this APAR Patch.

For more information, see [Hotfix Guide.pdf](#)

How to uninstall the APAR Patch

For more information, see [Hotfix Guide.pdf](#)

Automatic uninstalls

The APAR Patch is uninstalled automatically if there is no longer a package installed to which the fix applies.

This is checked during updates and rollbacks.

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Document change history

Date	Description of change
28 August 2019	Original version published