

IBM Data Studio Client  
Version 4.1.3 March 2019 Fix (APAR5)

## *Readme*

# IBM Data Studio Client Version 4.1.3 March 2019 Fix Readme

## Details of the fixes

The APAR Patch DS\_413\_APAR5\_v20190326\_1542 Patch addresses the following problems:

Sr. No.	APAR	Description
1	APAR#IT28533	Data Studio is failing with -171 error while trying to deploy Stored procedure, due to enabled <b>Online Check</b> 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 <b>Privilege</b> tab in <b>Properties</b> 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.

## Previous fixes

### Details of APAR4 fix

The APAR Patch DS\_413\_APAR4\_v20181123\_0610 Patch 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.  <b>Note:</b> Tech note for this RFE has been published: <a href="http://www.ibm.com/support/docview.wss?uid=ibm10742111">http://www.ibm.com/support/docview.wss?uid=ibm10742111</a>
9	RFE#97397	Security - Allow user to directly change password or ensure repeated connection attempts do not lock out passwords.  <b>Note:</b> Tech note for this RFE has been published: <a href="http://www.ibm.com/support/docview.wss?uid=ibm10715949">http://www.ibm.com/support/docview.wss?uid=ibm10715949</a>
10	Internal Enhancement	Added support for Db2 for i table partitions.  <b>Note:</b> Tech note for this RFE has been published: <a href="http://www.ibm.com/support/docview.wss?uid=ibm10742699">http://www.ibm.com/support/docview.wss?uid=ibm10742699</a>

### Details of APAR3 fix

The APAR Patch DS\_413\_APAR3\_v20181011\_0430 Patch addresses the following problem(s):

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 APAR2 fix

The APAR Patch DS\_413\_APAR2\_v20180713\_1205 Patch addresses the following problem(s):

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. <b>Note:</b> The following technote for this defect has been published: <a href="http://www.ibm.com/support/docview.wss?uid=ibm10716259">http://www.ibm.com/support/docview.wss?uid=ibm10716259</a>
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. <b>Note:</b> The following technote for this RFE has been published: <a href="http://www.ibm.com/support/docview.wss?uid=ibm10715949">http://www.ibm.com/support/docview.wss?uid=ibm10715949</a>
6	RFE#103312	Update version property in Data Source Explorer for Db2 iSeries 7.3

## Details of APAR1 fix

The APAR Patch DS\_413\_APAR1\_v20180413\_0111 Patch addresses the following problem(s):

Sr. No.	APAR	Description
1	APAR#IT24573	Failed to reflect default schema value while SQL execution.
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><b>Note:</b></p> <p>(only for #106126): Follow the below steps:</p> <ol style="list-style-type: none"> <li>1. Extract the current APAR zip.</li> <li>2. Inside JCL folder, extract QueryTunerServerConfig.zip.</li> <li>3. Copy folder "QueryTunerServerConfig\all_features\ZOS\v12" to "&lt;DS_Installed_Location&gt;\QueryTunerServerConfig\all_features\ZOS\V12"</li> </ol> <p style="padding-left: 40px;">Example: &lt;C:\Program Files\IBM\DS4.1.3\QueryTunerServerConfig\all_features\ZOS\V12&gt;</p> <ol style="list-style-type: none"> <li>4. Copy folder "QueryTunerServerConfig\no_charge_features\ZOS\v12" to "&lt;DS_Installed_Location&gt;\QueryTunerServerConfig\no_charge_features\ZOS\V12"</li> </ol> <p style="padding-left: 40px;">Example: &lt;C:\Program Files\IBM\DS4.1.3\QueryTunerServerConfig\no_charge_features\ZOS\V12&gt;</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**

<b>Date</b>	<b>Description of change</b>
28 March 2019	Original version published