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Dashboard   **Knowledge**   Service Requests   Patches & Updates   More... ▼   ⭐▼ 🗐▼   🔍

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⭐ **After Upgrading To SQL Server 2012, OBIEE 11g | 12c Fails With 'nQSError 16001 Incorrect syntax near..' (Doc ID 1955034.1)**   ⊙ To Bottom

In this Document   **Was this document helpful?**

Symptoms   ○ Yes
Changes   ○ No
Cause
Solution
References   **Document Details**

                                                                              ✉   🗗   🖨
---   Type: PROBLEM
                                                                              Status: PUBLISHED
                                                                              Last Major   12-Sep-2016
APPLIES TO: Update:
                                                                              Last Update: 28-Jan-2017

Business Intelligence Suite Enterprise Edition - Version 11.1.1.7.1 and later **Related Products**
Information in this document applies to any platform.
                                                                              Business Intelligence Suite
SYMPTOMS   Enterprise Edition

                                                                              Information Centers
You use native and datadirect drivers (7.0.1) to connect to SQL Server 2012.
                                                                              No Information Center
While being able to establish connection with the 7.0.1 drivers, the dashboards fail to render results due to the issue of a query   available for this document.
containing "SET FMTONLY ON" and "SET FMTONLY OFF" commands. These commands are deprecated in SQL Server 2012
                                                                              Document References
The SQL generated after updating the datadirect driver is erroneous and is throwing the following error message:
                                                                              OBIEE 11g|12c: How To
                                                                              Obtain Updated ODBC Drivers
   State: HY000. Code: 10058. [NQODBC] [SQL_STATE: HY000] [nQSError: 10058] A general error has occurred.   [1542558.1]
   [nQSError: 43113] Message returned from OBIS.
   [nQSError: 43119] Query Failed: **Recently Viewed**
   [nQSError: 16001] ODBC error state: S1000 code: 8180 message: [DataDirect][ODBC SQL Server Wire Protocol driver]
   [Microsoft SQL Server]Statement(s) could not be prepared..   OBIEE 11g: Connectivity Issue
   [nQSError: 16001] ODBC error state: S1000 code: 102 message: [DataDirect][ODBC SQL Server Wire Protocol driver]   MYSQL DB [2168292.1]
   [Microsoft SQL Server]Incorrect syntax near 'XXXXX'..
   [nQSError: 16001] ODBC error state: S1000 code: 102 message: [DataDirect][ODBC SQL Server Wire Protocol driver]   OBIEE 11g: Error: "Error Codes
   [Microsoft SQL Server]Incorrect syntax near 'XXXXX'..   OPR4ONWY:U9IM8TAC:OI2DL6
   [nQSError: 16001] ODBC error state: S1000 code: 102 message: [DataDirect][ODBC SQL Server Wire Protocol driver]   [nQSError: 43113] Message
   [Microsoft SQL Server]Incorrect syntax near 'XXXXX'..   returned from OBIS. [nQSError
   [nQSError: 16002] Cannot obtain number of columns for the query result. (HY000)   42016] Check database specific
                                                                              features table." Running Query
CHANGES   [1265757.1]

---   Migrating a Discoverer Environm
                                                                              Between Two Databases [6251
Upgraded database from MS SQL 2008 to MS SQL 2012
                                                                              How to Migrate Discoverer End
CAUSE   Layer (EUL) through database
                                                                              export/import commands
---   [1076132.1]

The odbc.ini file does not contain the parameter EnableQuotedIdentifiers or it's value does not match the RPD's database   How to Request Software Media
feature IDENTIFIER_QUOTE_CHAR's value   when it is Unavailable on the O
                                                                              Software Delivery Cloud Site
SOLUTION   [1071023.1]

---   Show More

1. Update the odbc.ini by using native Microsoft ODBC drivers or the latest DataDirect drivers available>

2. Follow instructions in the Fusion Middleware Metadata Repository Builder's Guide for Oracle Business Intelligence
   Enterprise Edition

   Open RPD with Admin Tool > Open the MS SQL Server Database > Click on Features tab > Scroll Down to
   IDENTIFIER_QUOTED_CHAR. If the value of EnableQuotedIdentifiers in the odbc.ini file is 1 then make sure the Value
   column for is set to " (one double quote) but if EnableQuotedIdentifiers=0 then remove the double quote and make sure
   there are no spaces contained in the entry box.
     ○ 11g: Upgrading DataDirect Drivers and Configuring the DataDirect Connect ODBC Driver for Microsoft SQL Server
       Database
     ○ 12c: Configuring the DataDirect Connect ODBC Driver for Microsoft SQL Server DatabaseConfiguring the
       DataDirect Connect ODBC Driver for Microsoft SQL Server Database
     ○ Document 1542558.1 - How To Obtain Updated ODBC Drivers

3.

4. Also in the Admin Tool -> Features tab un-check/disable "WITH_CLAUSE_SUPPORTED".

REFERENCES

NOTE:1542558.1 - How To Obtain Updated ODBC Drivers

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Related

Products

- Enterprise Performance Management and Business Intelligence > Business Intelligence > Business Intelligence Suite Enterprise Edition > Business Intelligence Suite Enterprise Edition > Analytics > Installation/Upgrade

Keywords

11G; ADMIN; BUSINESS INTELLIGENCE; CONNECTION; DATADIRECT; DATASOURCE; FAIL; MERANT; OBIEE; ODBC; SQL 2008; SQL SERVER

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