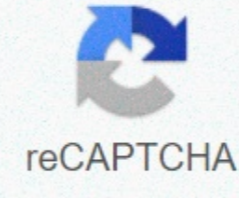




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Connection string power bi report server

Hi, I'm trying to publish Power BI reports to Power BI Report Server in different environments like Dev, SIT, Prod via PowerShell Script using Rest API. During publishing, I change the properties of the PBI Reports database connection, such as username and password (different for each environment) and reports are successfully published. When I try to change the Connection String property, it doesn't change, and if I change it during publishing, the system will throw 400 error when requesting bath. If there is a change in the value of the connection string, it will not be published. I suggest IsConnectionStringOverridden property 'true' too, but the same error. PowerShell code for setting up data source properties\$ReportServerUri = http://</ServerName>>/PBIReportServer \$ReportPortalUri = http://</ServerName>>/PBIReports \$WebServiceUri = \$ReportServerUri +/ReportService2010.asmx? WSDL \$PowerBIReportingProxy = New-WebServiceProxy -uri \$WebServiceUri -UseDefaultCredential -namespace ReportingWebService \$PowerBIReports = \$PowerBIReportingProxy.ListChildren('/', \$true) | True Object (\$_. TypeName -eq PowerBIReport) Foreach(\$PowerBIReportItem in \$PowerBIReports) { \$PowerBIReportDataSource = Get-RsRestItemDataSource -RstItem \$PowerBIReportItem.Path -ReportPortalUri \$ReportPortalUri \$PowerBIReportDataSource.DataModelDataSource.AuthType = UsernamePassword \$PowerBIReportDataSource.DataModelDataSource.Username = xxxxxx \$PowerBIReportDataSource.DataModelDataSource.Secret = xxxxxx \$PowerBIReportDataSource.ConnectionString = data source=dbservername;initial catalog=databasename;persist security info=False \$PowerBIReportDataSource.IsConnectionStringOverridden = \$True Set-RsRestItemDataSource -RstItem \$PowerBIReportItem.Path -RstItemType PowerBIReport -DataSource \$PowerBIReportDataSource -ReportPortalUri \$ReportPortalUri }Request passing to API for updating the datasource details[{ Id: 3100fcc0-b539-e811-a875-000d3af8bffc, Name: null, Description: null, Path: null, Type: DataSource, Hidden: false, Size: 0, ModifiedBy: XXXXXXXXX, ModifiedDate: 2018-04-06T17:44:05.067+01:00, CreatedBy: xxxxxxxxxxx, CreatedDate: 2018-04-06T17:15:43.44+01:00, ParentFolderId: null, IsFavorite: false, Roles: [], ContentType: null, Content: , IsEnabled: true, ConnectionString: data source=dbservername;initial catalog=databasename;persist security info=False, DataSourceType: null, IsOriginalConnectionStringExpressionBased: false, IsConnectionStringOverridden: true, CredentialRetrieval: prompt, CredentialsByUser: null, CredentialsInServer: null, IsReference: false, DataSourceSubType: DataModel, DataModelDataSource: { Type: DirectQuery, Kind: SQL, AuthType: UsernamePassword, SupportedAuthTypes : [Integrated, Windows, UsernamePassword], Username: ReportDataUser, Secret: XXXXXX, ModelConnectionName: 7e2bd505-4a2b-4661-8c4d-853517800b50 }]Help updating the property String</ServerName> </ServerName> </ServerName> Power BI Reports.Thanks,Navaneethkrishnan Thangaraj Page 2 Hi,I try to publish Power BI reports to Power BI Report Server in different environments such as Dev, SIT, Prod via PowerShell Script using Rest API. During publishing, I change the properties of the PBI Reports database connection, such as username and password (different for each environment) and reports are successfully published. When I try to change the Connection String property, it doesn't change, and if I change it during publishing, the system will throw 400 error when requesting bath. If there is a change in the value of the connection string, it will not be published. I suggest IsConnectionStringOverridden property 'true' too, but the same error. PowerShell code for setting up data source properties\$ReportServerUri = http://</ServerName>>/PBIReportServer \$ReportPortalUri = http://</ServerName>>/PBIReports \$WebServiceUri = \$ReportServerUri +/ReportService2010.asmx? WSDL \$PowerBIReportingProxy = New-WebServiceProxy -uri \$WebServiceUri -UseDefaultCredential -namespace ReportingWebService \$PowerBIReports = \$PowerBIReportingProxy.ListChildren('/', \$true) | True Object (\$_. 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The ability to change this in the server is on the roadmap to support in future versions. You *could* hack around this by calling the REST API to download the file and edit the file directly into script+ republish. In this article, I'm going to fix the problem below: Scenario In Power BI Report Server, although I can view the report in Power BI Desktop. But when I tried to browse the recently published report of the Power BI Web Portal. I got the error below: We couldn't connect to the Analysis Services server. Make sure you entered the connection string correctly. Power BI desktop March 2018. The SQL server is the source of data the connection is Direct Query, not Query Import. Cause This issue usually occurs in case you use the DirectQuery database for SQL Server, in this case the data source works properly in the Power BI desktop, but after you published the report on Power BI Report Server, you got we couldn't run the report because we couldn't connect to the data source. The report or data source may not have been configured correctly. In this case, you'll need to provide the login credentials of the Power BI web portal's report data source again. Solution In the Power BI Report Server WebPortal, you must ensure that the user reference (Username & Password) is provided correctly. The assigned user in the data source has sufficient permission to access the database. Open Power BI Report Server Webportal. Click on the Eclipse '...' report > Manage. From the right menu, select Data Sources. Re-enter the login credentials (Username, Password) correctly. Click Save. Browse the report that would now work well. Applies to Power BI. Power BI report server. See Also install and configure Power BI report server

