

# Azure Active Directory

- Azure Active Directory details in DBSync Replication Profile

## Using Azure Active Directory For logging in to SQL Server and Azure Synapse

1. Go to the database section and select database type as SQL Server./ Azure Synapse

The screenshot shows the DBSync web application interface. The browser address bar displays 'localhost:8080/dbsync/profile/demo/database'. The application has a sidebar with icons for various database types, including SQL Server, which is currently selected. The main content area is titled 'Database Details' and contains a form for configuring a database connection. The 'Type' dropdown menu is set to 'SQL Server' and is highlighted with a red rectangular box. Below this, there are input fields for 'Host', 'Username', 'Password', 'Database', and 'Schema'. The 'Host' field is split into 'Host' and 'Port' sub-fields. The 'URL' field contains a JDBC-style connection string: 'jdbc:sqlserver://;database=;encrypt=true;trustServerCertificate=true'. At the bottom of the form, there are two checkboxes: 'Enable Integrated Security' and 'AAD Password Authentication', both of which are currently unchecked. The footer of the application indicates 'DBSync Cloud Replication & CDM 7.8.1\_beta5 © 2023'.

2. Click On ADD Password Authentication checkbox to use the Active directory for the login process.

localhost:8080/dbsync/profile/demo/database

demo

Salesforce Database Objects Export Restore Metadata Schedule Jobs Notification Logs

Database Details History Tracking Setup

Type SQL Server

Host qa-testing.database.windows.net Port 1433

Username sujakhan.p@mydbsync.com

Password .....

Database qa\_testing

Schema dbo

URL jdbc:sqlserver://qa-testing.database.windows.net:1433;databaseNa

Enable Integrated Security ☐

AAD Password Authentication ☒

DBSync Cloud Replication & CDM 7.8.1\_beta5 © 2023

3. Enter your Data Base credentials associated with your Azure Active Directory ( check with your admin for your AAD credentials )

localhost:8080/dbsync/profile/demo/database

demo

Salesforce Database Objects Export Restore Metadata Schedule Jobs Notification Logs

Database Details History Tracking Setup

Type SQL Server

Host qa-testing.database.windows.net Port 1433

Username sujakhan.p@mydbsync.com

Password .....

Database qa\_testing

Schema dbo

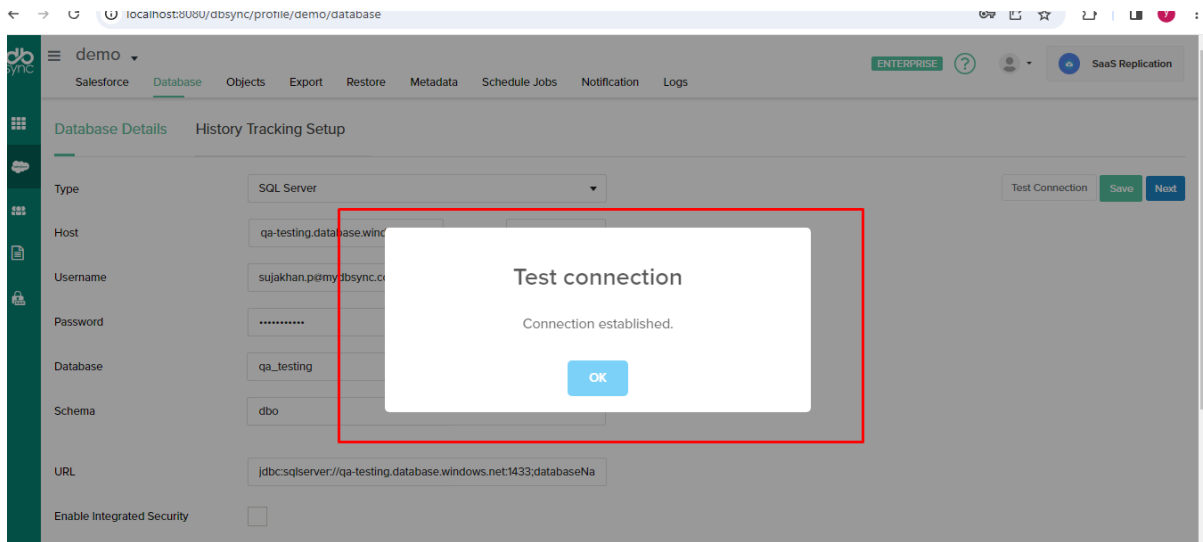
URL jdbc:sqlserver://qa-testing.database.windows.net:1433;databaseNa

Enable Integrated Security ☐

AAD Password Authentication ☒

DBSync Cloud Replication & CDM 7.8.1\_beta5 © 2023

4. Test the connection and save it.



5. Now you can use your SQL server/ Azure Synapse connected through your AAD.