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Execute the commands below in the database where your data resides.

To create a user for Segment, run:

```
CREATE USER <user name of your choice> FOR LOGIN <login name of your choice>;
```

To grant access to the user to read data from all schemas in the database, run:

```
EXEC sp_addrolemember 'db_datareader', '<user name of your choice>;'
```

To grant Segment access to read from certain schemas, run:

```
CREATE ROLE <role name of your choice>;  
GRANT SELECT ON SCHEMA::[schema_name] TO <role name of your choice>;  
EXEC sp_addrolemember '<role name of your choice>', '<user name of your choice>;'
```

To grant Segment access to create a schema to keep track of the running syncs, run:

```
GRANT CREATE SCHEMA TO <user name of your choice>;
```

If you want to create the schema yourself and then give Segment access to it, run:

```
CREATE SCHEMA __segment_reverse_etl;  
GRANT CONTROL ON SCHEMA::__segment_reverse_etl TO <user name of your choice>;  
GRANT CREATE TABLE ON DATABASE::[database_name] TO <user name of your choice>;
```

Set up guide

To set up Azure as your Reverse ETL source:

- 1 Log in to your Azure account.
- 2 Navigate to your **dedicated SQL pool**. Segment supports both dedicated SQL pool (formerly SQL DW) and dedicated SQL pool in Synapse workspace.
- 3 Navigate to **Settings > Connection strings** and select the **JDBC** tab to find the server, port, and database name.
- 4 Open your [Segment workspace](#).
- 5 Navigate to **Connections > Sources** and select the **Reverse ETL** tab.
- 6 Click **+ Add Reverse ETL source**.
- 7 Select **Azure** and click **Add Source**.
- 8 Enter the configuration settings for your Azure source based on the information from Step 3.
 - Hostname:
 - Use `xxxxxxx.sql.azuresynapse.net` if you're connecting to a dedicated SQL pool in Synapse workspace.
 - Use `xxxxxxx.database.windows.net` if you're connecting to a dedicated SQL pool (formerly SQL DW)
 - Port: 1433 (default)
 - Database name: The name of your dedicated SQL pool.
 - Username: The login name you created with `CREATE LOGIN` in the [required permissions](#) section.
 - Password: The password that's associated with the login name.
- 9 Click **Test Connection** to see if the connection works. If the connection fails, make sure you have the right permissions and credentials, then try again.
- 10 Click **Add source** if the test connection is successful.

After you've successfully added your Azure source, [add a model](#) and follow the rest of the steps in the Reverse ETL setup guide.

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