How to Create a Read-Only Account on the MySQL or SQL Server

You need to give MSPbots read-only access to your company's SQL server so that we can pull data from your server without modifying or deleting entries. Read-only access to your database also helps us create datasets for your use.

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Creating a read-only account for MySQL

1. Log in to the MySQL Console using the root or admin account.



2. Create a new account that allows remote access and set a password. Type the following command:

```
CREATE USER 'mspbots'@'%' IDENTIFIED BY '123456';
```

where '%' allows remote access, '**mspbots**' is the Login name, and '**123456**' is the Password.

To delete an existing account, use the following command:

DROP USER 'mspbots'@'%';

3. Next, grant read-only permissions to the MySQL account. Type the following command:

```
GRANT SELECT ON autotest.* TO 'mspbots'@'%';
```

where

'SELECT' allows read-data access only, 'autotest' is the name of the database to which you want to synchronize data with MSPbots, and '.*' is ALL the tables or the specific tables that can be selected for synchronization.

4. Restart the MySQL server.

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Creating a read-only account for the SQL server

- Log in to SQL Server Management Studio and right-click on New Login.
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- 2. On the Login Properties mspbots window, type mspsqlagent on the field for Login name and select the SQL Server authentication radio button.

3. Enter and confirm the **Password**, and tick the checkboxes for **Enforce password policy** and **Enforce password expiration**.

Login Properties - mspbots			-		×
Select a page & General	🖵 Script 🔻 🕜 Help				
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4. Next, go to User Mapping. Select the database that you want to synchronize and put checkmarks on the db_datareader and public checkboxes.

Login Properties - mspbots			— C	x c
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5. Then, go to Status > Settings. Open the account by selecting the radio buttons for Grant under Permission to connect to database engine, and E nabled under Login.

Login Properties - mspbots		_		\times
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Connection Server: DESKTOP-W3GIOK5\TOM Connection: sa y# <u>View connection properti</u> Progress Ready				
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6. Click **OK** to save the settings.

Related Topic

- Reminders for Connecting to MSPbots via API or SQL Agent
 SQL Agent Integration Setup
 How to Create a Read-only Account for Your SQL Server or MySQL