SQL Server: CREATE USER statement

techonthenet.com/sql_server/users/create_user.php

This SQL Server tutorial explains how to use the SQL Server**CREATE USER statement** with syntax and examples.

Description

The CREATE USER statement creates a database user to log into SQL Server. A database user is mapped to a <u>Login</u>, which is an identity used to connect to a SQL Server instance.

Syntax

The syntax for the CREATE USER statement in SQL Server (Transact-SQL) is:

```
CREATE USER user_name FOR LOGIN login_name;
```

Parameters or Arguments

user_name
The name of the database user that you wish to create.

login_name
The Login used to connect to the SQL Server instance. <u>Learn how to create a Login</u>.

Note

- Before creating a database user, make sure that you have first<u>created a Login</u>.
- You can only map a Login to one user in each database in SQL Server, but you can map the Login to different user names for each database as long as it is a 1:1 ratio of Login to unique database.
- See also the <u>DROP USER statement</u>.

Example

Let's look at how to create a database user using the CREATE USER statement in SQL Server (Transact-SQL).

For example:

```
CREATE USER techonthenet FOR LOGIN techonthenet;
```

This CREATE USER example would create a new database user called *techonthenet* in SQL Server. It would use the *techonthenet* Login as the identity to connect to the SQL Server instance.