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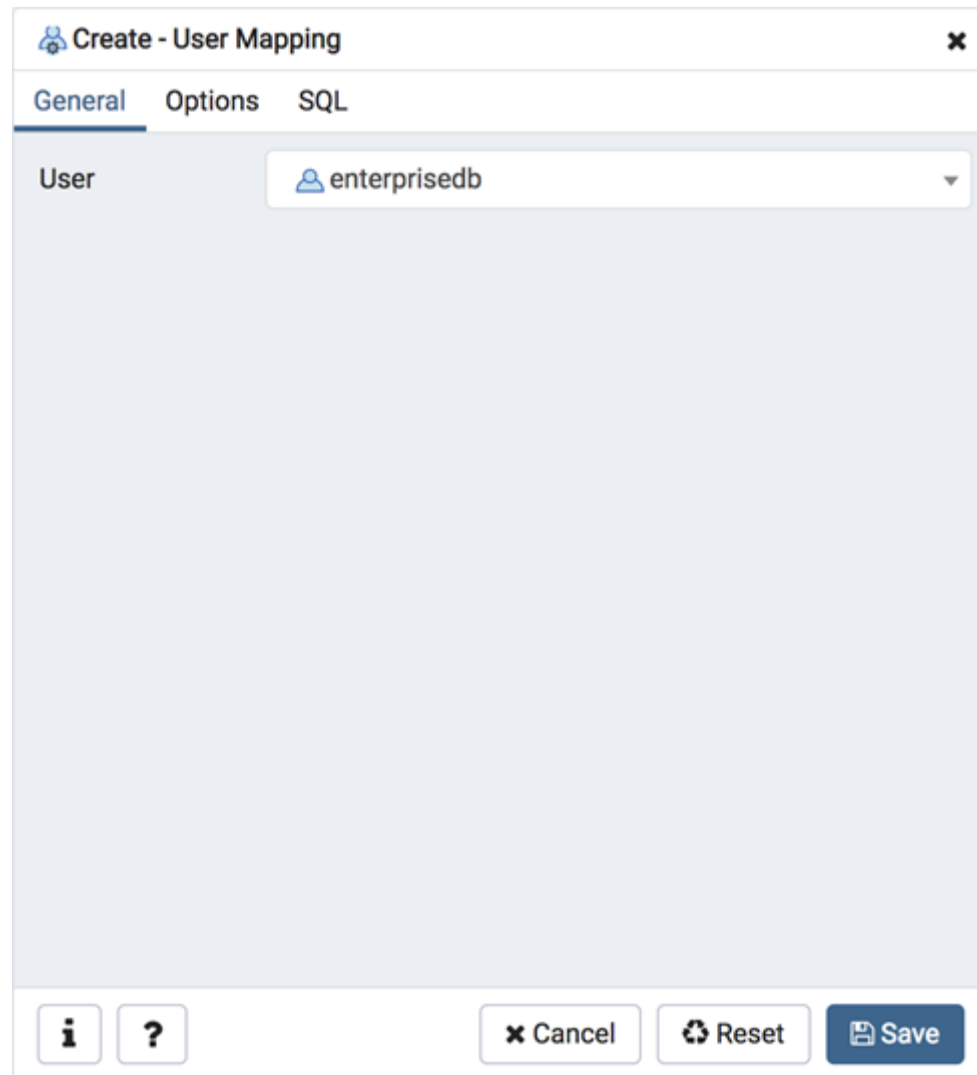
Warning: This documentation is for a pre-release version of pgAdmin 4

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Use the *User Mapping* dialog to define a new mapping of a user to a foreign server.

The *User Mapping* dialog organizes the development of a user mapping through the following dialog tabs: *General* and *Options*. The *SQL* tab displays the SQL code generated by dialog selections.

The image shows a software dialog box titled "Create - User Mapping". It has three tabs: "General", "Options", and "SQL". The "General" tab is currently active. Inside the "General" tab, there is a label "User" followed by a drop-down menu that currently displays "enterprisedb". At the bottom of the dialog, there are four buttons: an information icon (i), a question mark icon (?), a "Cancel" button, a "Reset" button, and a "Save" button. The "Save" button is highlighted in blue.

Use the drop-down listbox in the *User* field in the *General* tab to identify the connecting role:

- Select *CURRENT_USER* to use the name of the current role.
- Select *PUBLIC* if no other user-specific mapping is applicable.
- Select a pre-defined role name to specify the name of an existing user.

Click the *Options* tab to continue.

The screenshot shows a dialog box titled "Create - User Mapping" with a close button (X) in the top right corner. Below the title bar are three tabs: "General", "Options" (which is selected and underlined), and "SQL". The "Options" tab contains a table with two columns: "Options" and "Value". Above the table is a header row with the same column names. Below the header row is a single data row with the values "data_options" and "data_value". To the left of the "data_options" cell is a trash can icon. To the right of the table is a plus sign (+) button. At the bottom of the dialog box are four buttons: an information icon (i), a question mark icon (?), a "Cancel" button with an X icon, a "Reset" button with a circular arrow icon, and a "Save" button with a floppy disk icon.

Options	Value
data_options	data_value

Use the fields in the *Options* tab to specify connection options; the accepted option names and values are specific to the foreign data wrapper associated with the server specified in the user mapping. Click the *Add* button to add an option/value pair.

- Specify the option name in the *Option* field.
- Provide a corresponding value in the *Value* field.

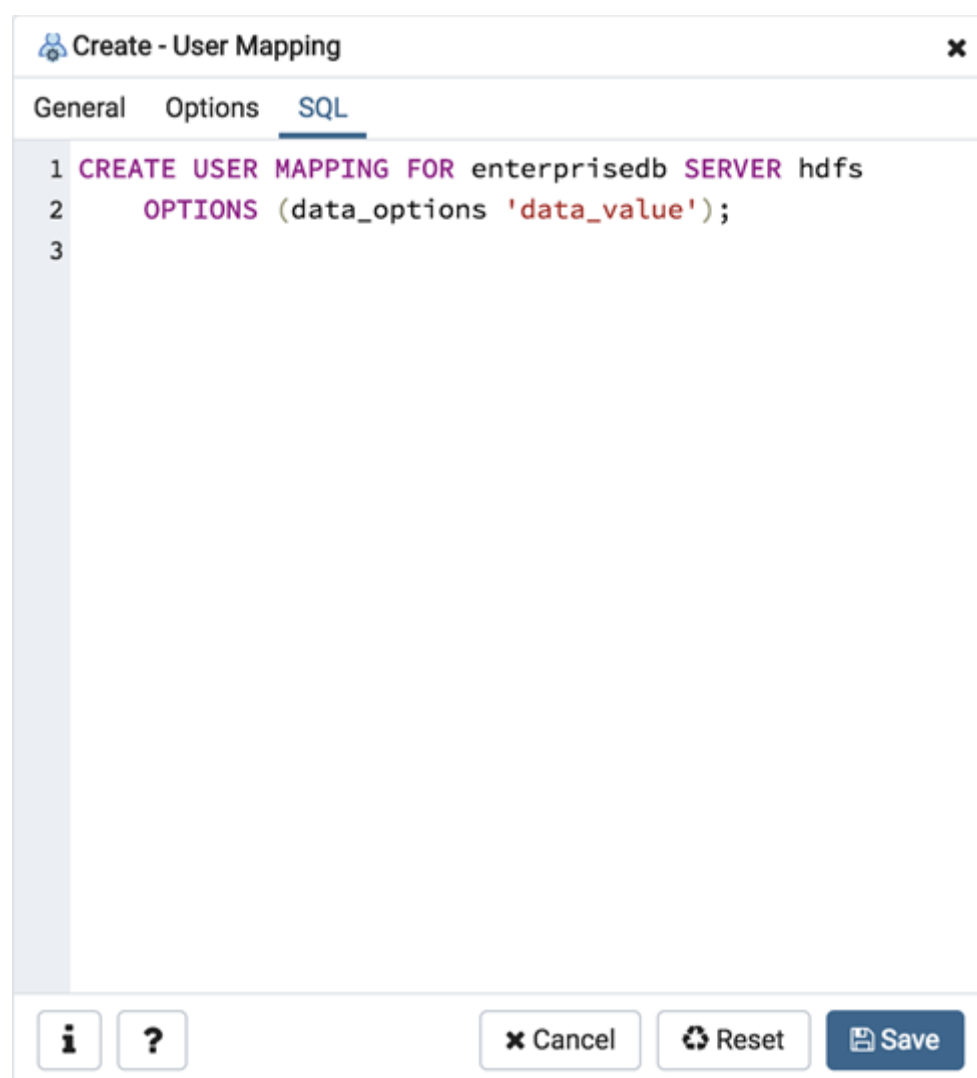
Click *Add* to specify each additional option/value pair; to discard an option, click the trash icon to the left of the row and confirm deletion in the *Delete Row* popup.

Click the *SQL* tab to continue.

Your entries in the *User Mapping* dialog generate a SQL command (see an example below). Use the *SQL* tab for review; revisit or switch tabs to make any changes to the SQL command.

Example ¶

The following is an example of the sql command generated by user selections in the *User Mapping* dialog:



The screenshot shows a dialog box titled "Create - User Mapping" with a close button (X) in the top right corner. Below the title bar are three tabs: "General", "Options", and "SQL", with the "SQL" tab selected. The main area contains a text editor with the following SQL code:

```
1 CREATE USER MAPPING FOR enterprisedb SERVER hdfs
2   OPTIONS (data_options 'data_value');
3
```

At the bottom of the dialog, there are four buttons: an information button (i), a help button (?), a "Cancel" button, a "Reset" button, and a "Save" button.

The example shown demonstrates a user mapping for the *hdfs_server*. The user is *CURRENT_USER* with a password *secret*.

- Click the *Info* button (i) to access online help.
- Click the *Save* button to save work.
- Click the *Cancel* button to exit without saving work.
- Click the *Reset* button to restore configuration parameters.