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

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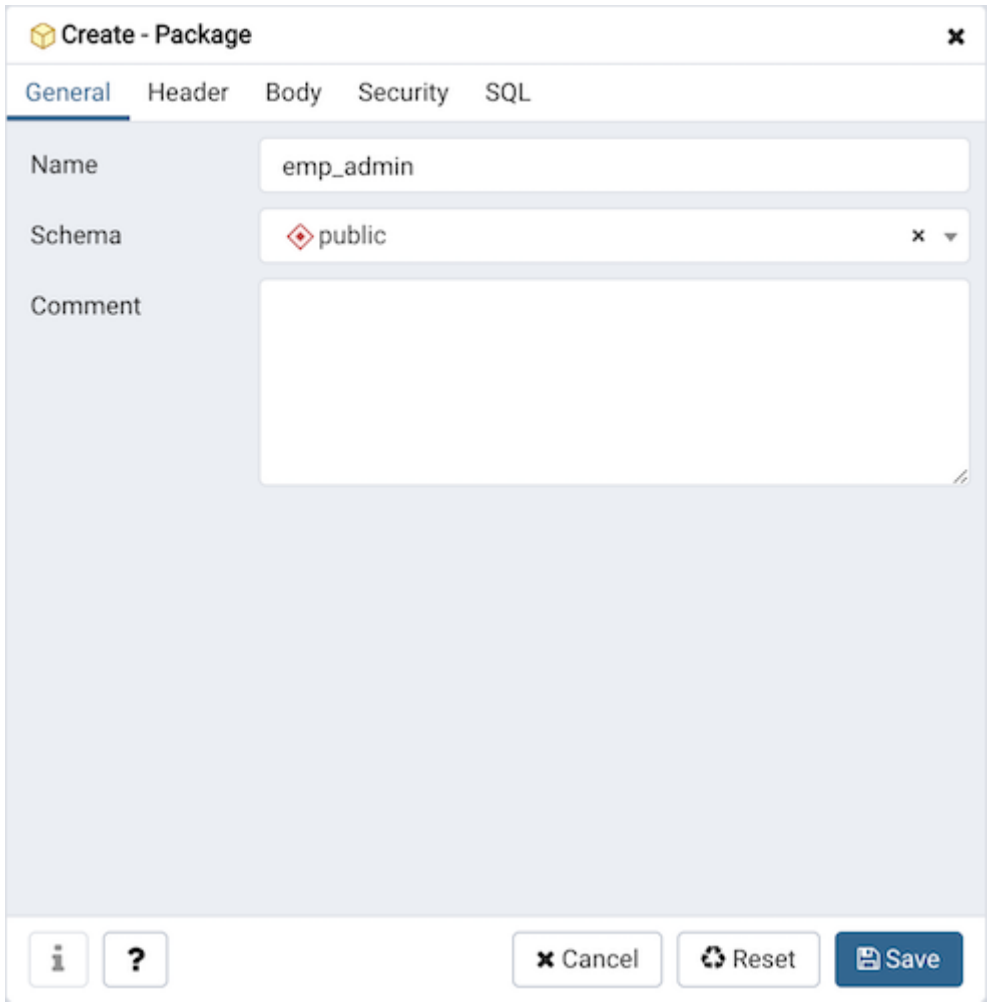
Package Dialog ¶

Use the *Package* dialog to create a (user-defined) package specification.

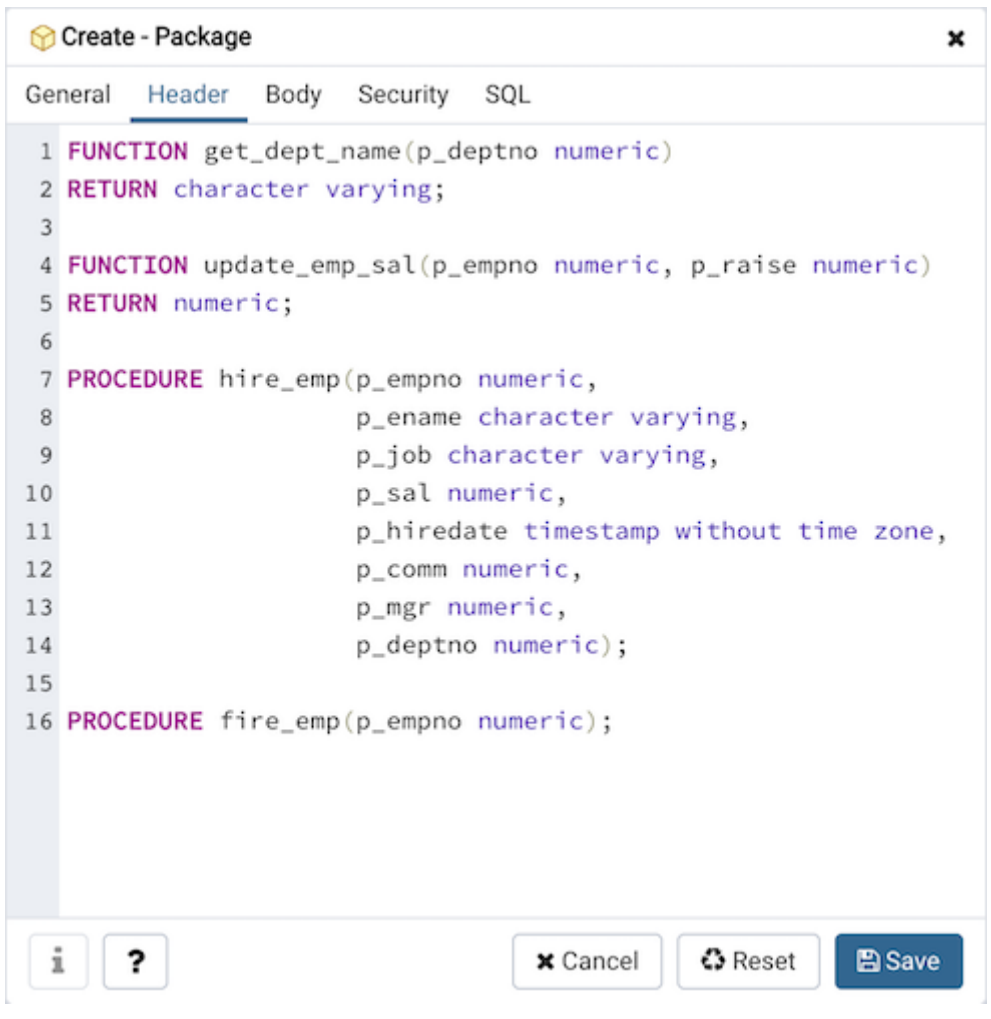
The *Package* dialog organizes the management of a package through the following dialog tabs: *General*, *Header*, *Body*, and *Security*. The *SQL* tab displays the SQL code generated by dialog selections.



Use the fields in the *General* tab to identify the package:

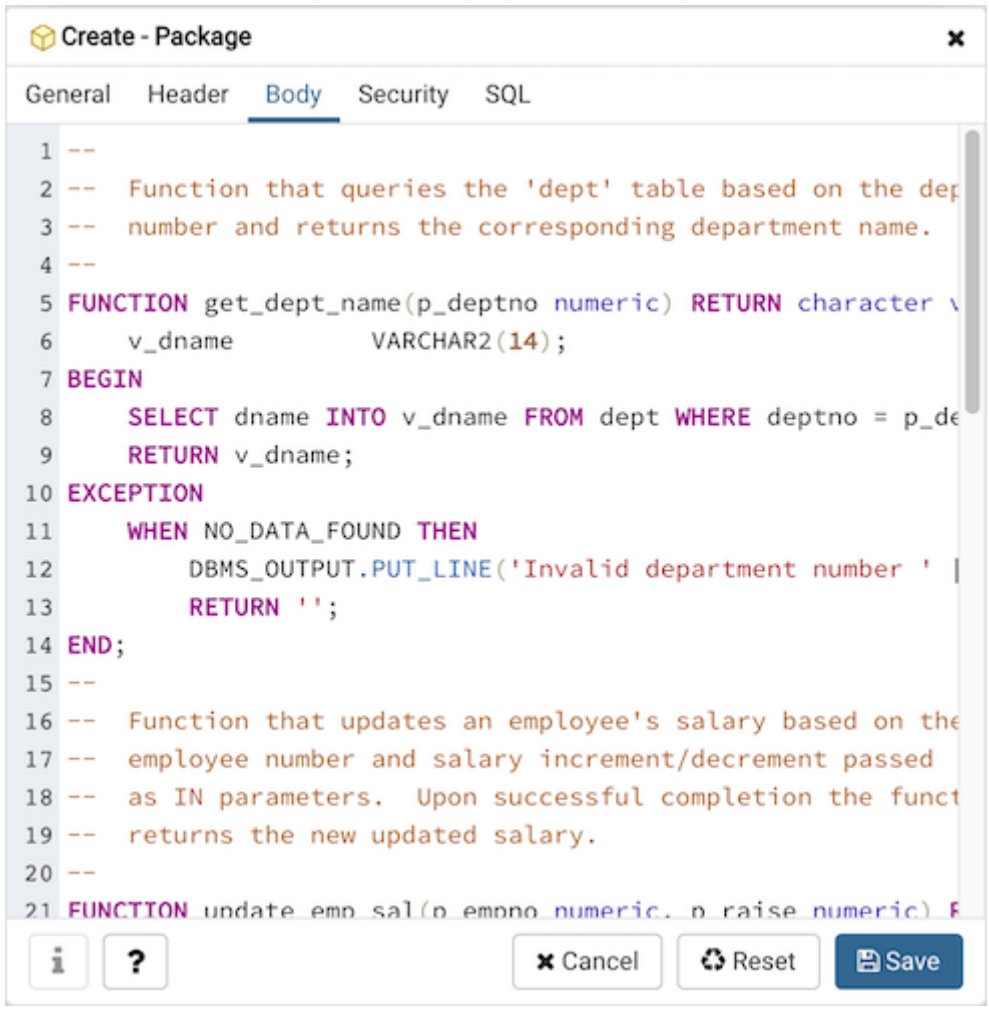
- Use the *Name* field to add a descriptive name for the package. The name of a new package must not match any existing package in the same schema.
- Select the schema in which the package will reside from the drop-down listbox in the *Schema* field.
- Store notes about the package in the *Comment* field.

Click the *Header* tab to continue.



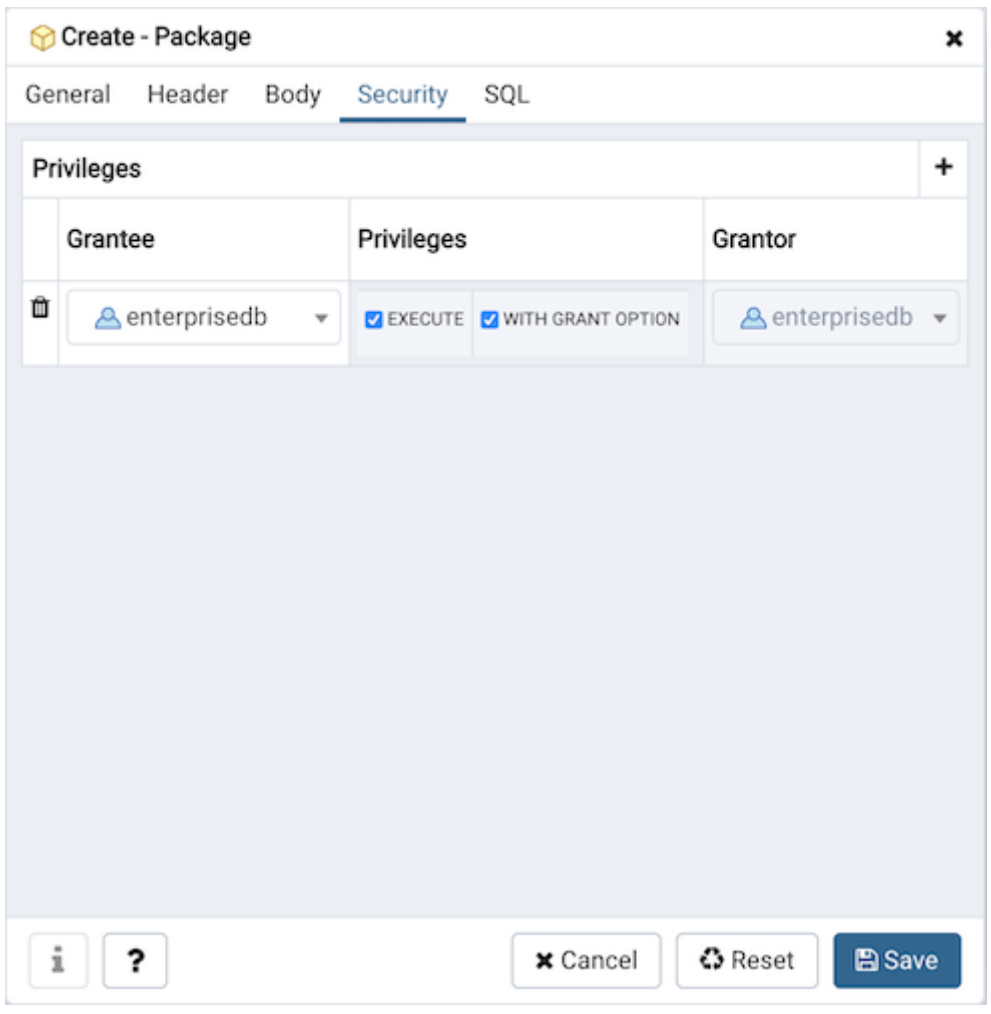
Use the *Header* field to define the public interface for the package.

Click the *Body* tab to continue.



Use the *Body* field to provide the code that implements each package object.

Click the *Security* tab to continue.



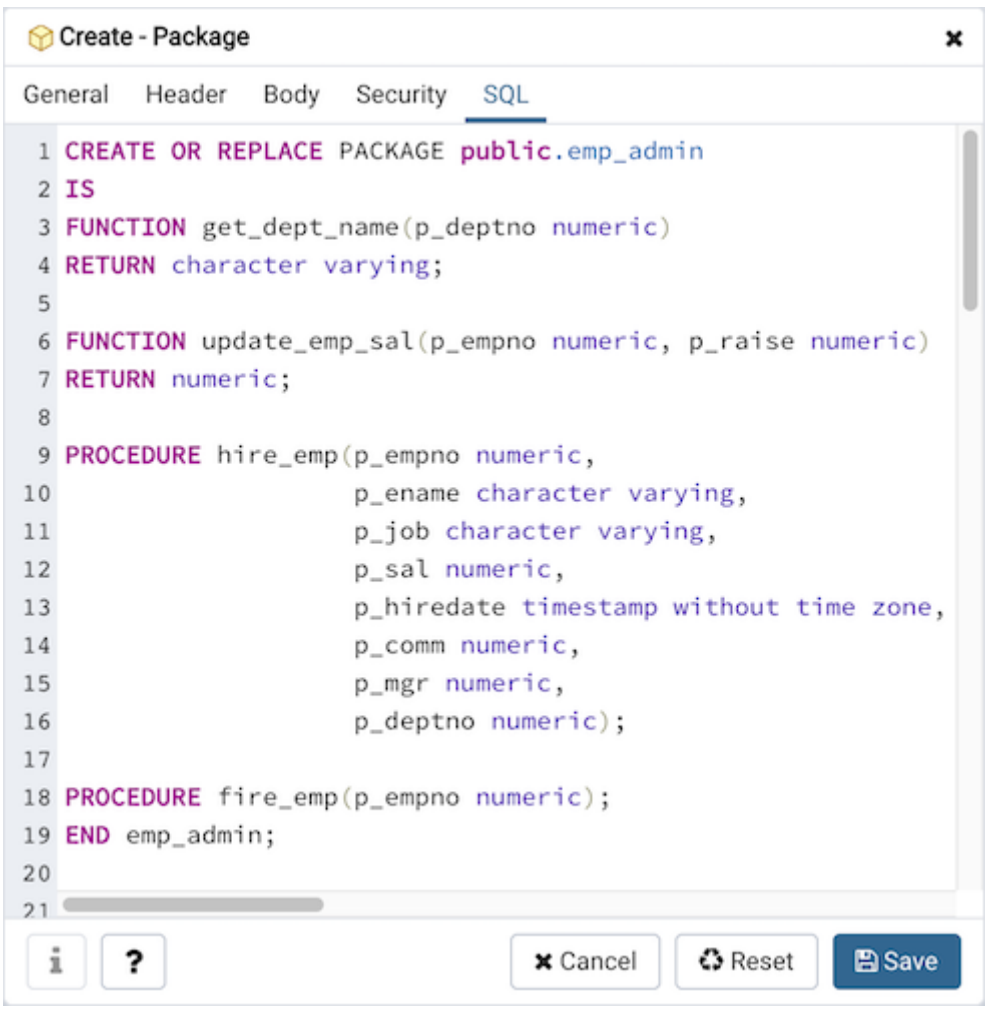
Use the fields in the *Security* tab to to assign EXECUTE privileges for the package to a role. Click the *Add* icon (+) to set privileges for the package:

- Select the name of the role from the drop-down listbox in the *Grantee* field.
- Click inside the *Privileges* field. Check the boxes to the left of a privilege to grant the selected privilege to the specified user.
- The current user, who is the default grantor for granting the privilege, is displayed in the *Grantor* field.

Click the *Add* icon (+) to assign additional privileges; to discard a privilege, click the trash icon to the left of the row, and confirm the deletion in the *Delete Row* popup.

Click the *SQL* tab to continue.

Your entries in the *Package* dialog generate a SQL command that creates or modifies a package definition:



The example shown demonstrates creating a package named *empinfo* that includes two function and two procedure.

- Click the *Save* button to save work.
- Click the *Cancel* button to exit without saving work.
- Click the *Reset* button to delete any changes to the dialog.