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

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Resource Group Dialog

Use the *Resource Group* dialog to create a resource group and set values for its resources. A resource group is a named, global group on which various resource usage limits can be defined. The resource group is accessible from all databases in the cluster. To use the *Resource Group* dialog, you must have superuser privileges. Please note that resource groups are supported when connected to EDB Postgres Advanced Server; for more information about using resource groups, please see the EDB Postgres Advanced Server Guide, available at:

<http://www.enterprisedb.com/>

Fields used to create a resource group are located on the *General* tab. The *SQL* tab displays the SQL code generated by your selections on the *Resource Group* dialog.

The screenshot shows a dialog box titled "Create - Resource Group" with a close button (X) in the top right corner. It has two tabs: "General" and "SQL". The "General" tab is selected and contains three input fields: "Name" with the value "acctg", "CPU rate limit (%%)" with the value "2", and "Dirty rate limit (KB)" with the value "6144". At the bottom of the dialog, there are five buttons: an information icon (i), a help 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.

Use the fields on the *General* tab to specify resource group attributes:

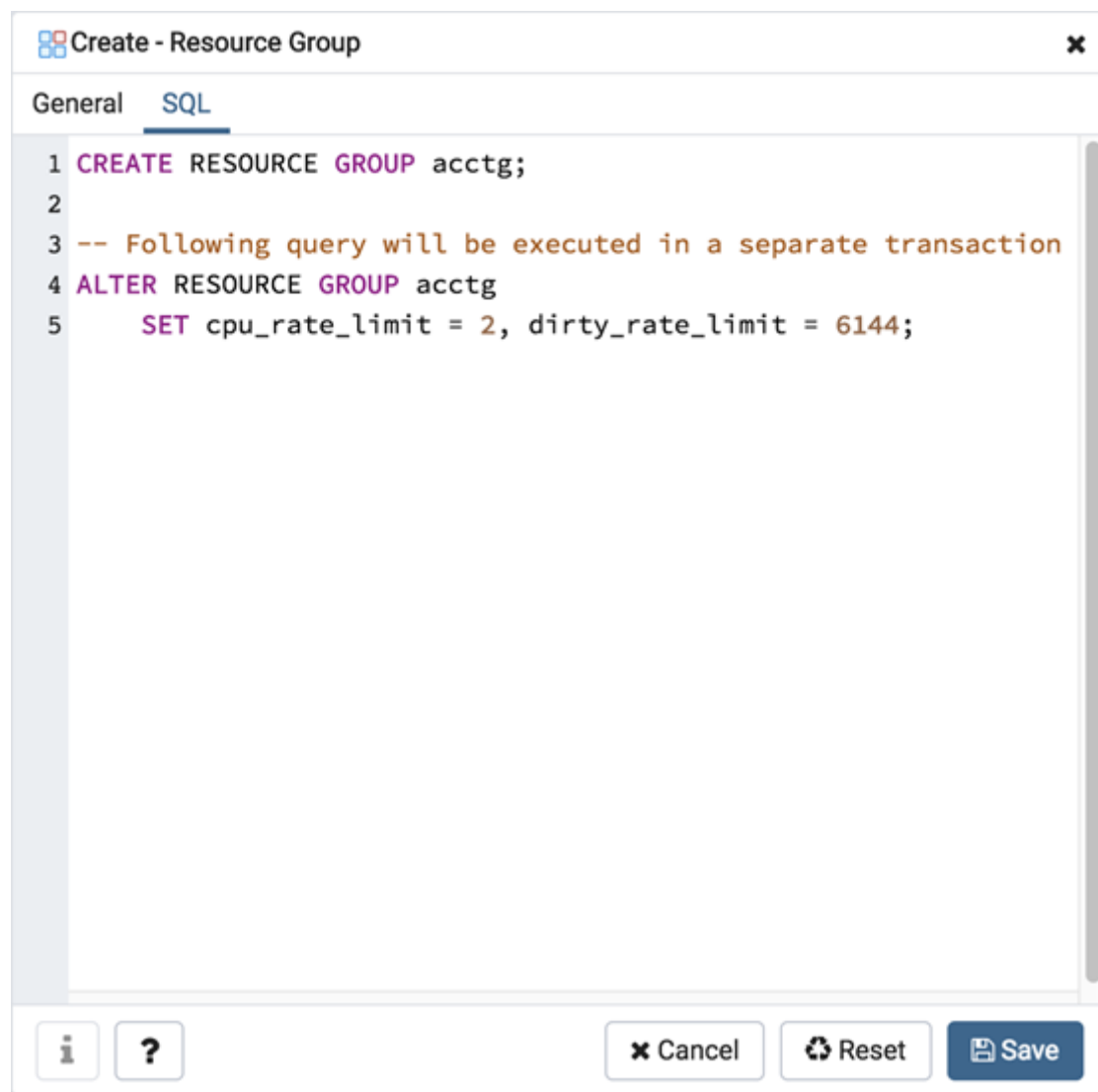
- Use the *Name* field to add a descriptive name for the resource group. This name will be displayed in the tree control.
- Use the *CPU rate limit (%)* field to set the value of the CPU rate limit resource type assigned to the resource group. The valid range for a CPU rate limit is from 0 to 1.67772e+07. The default value is 0.
- Use the *Dirty rate limit (KB)* field to set the value of the dirty rate limit resource type assigned to the resource group. The valid range for a dirty rate limit is from 0 to 1.67772e+07. The default value is 0.

Click the *SQL* tab to continue.

Your entries in the *Resource Group* dialog generate a SQL command. Use the *SQL* tab for review; revisit the *General* tab to make any changes to the SQL command.

Example ¶

The following is an example of the sql command generated by selections made in the *Resource Group* dialog:



The example creates a resource group named *acctg* that sets *cpu_rate_limit* to 2, and *dirty_rate_limit* to 6144.

- Click the Info button (*i*) to access online SQL syntax reference material.
- Click the Help button (?) to access online documentation about Resource Groups.
- Click the Save button to save work.
- Click the *Cancel* button to exit without saving work.
- Click the *Reset* button to restore configuration parameters.