

# Creating and Managing Groups

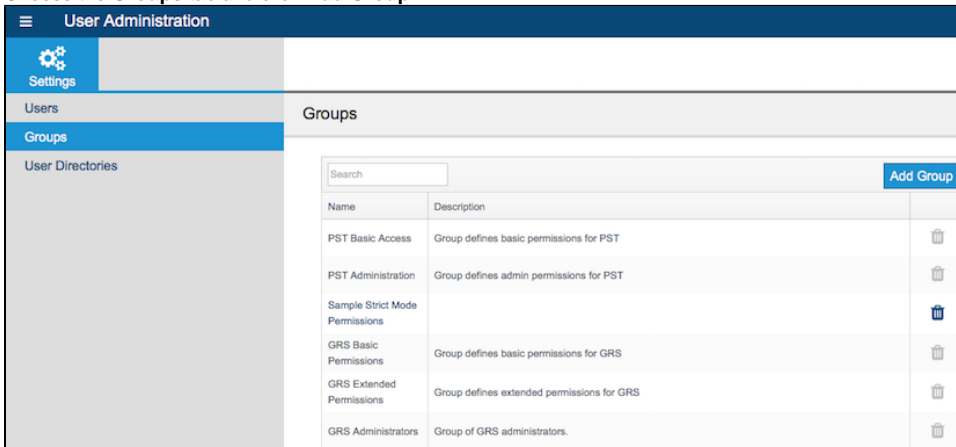
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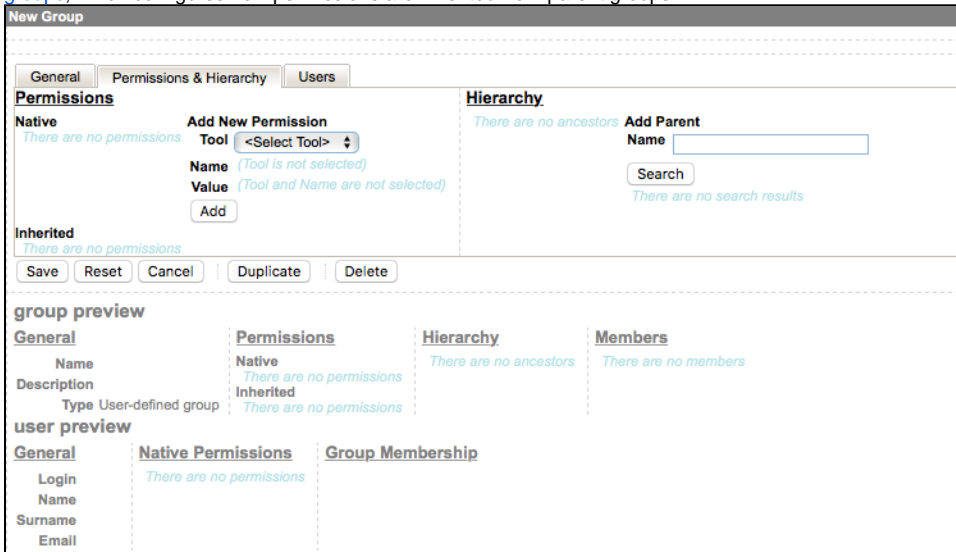
## Creating a Group

If you want to assign specific permissions based on a user's role in a project team, you can create a new permission group. Permission groups contain a set of permissions that allow the user to perform specific actions or give access to specific reports and project data. Some built-in group permissions contain specific user roles (see [Built-in User Groups](#)). You should assign users to a default group prior to assigning them to project-related groups because default groups indicate users' roles.

1. Choose **User Administration** from the settings menu (gear icon).
2. Choose the **Groups** tab and click **Add Group**.



3. Enter a name and description in the appropriate fields and click **Create**.
4. In the group configuration page, click the **Permissions & Hierarchy** tab to [configure permissions for members of the group](#) and to [organize groups](#), which configures how permissions are inherited from parent groups.



- Click the **Users** tab to manually add users currently stored in DTP to the group.

The screenshot shows the 'New Group' configuration interface. At the top, there are three tabs: 'General', 'Permissions & Hierarchy', and 'Users'. The 'Users' tab is active, showing a search box with the text 'There are no search results' and a 'Login' input field. Below the search box are buttons for 'Save', 'Reset', 'Cancel', 'Duplicate', and 'Delete'. A 'group preview' section is visible below, with sub-sections for 'General', 'Permissions', 'Hierarchy', and 'Members'. The 'General' section shows 'Name', 'Description', and 'Type' (User-defined group). The 'Permissions' section shows 'Native' (There are no permissions) and 'Inherited' (There are no permissions). The 'Hierarchy' section shows 'There are no ancestors'. The 'Members' section shows 'There are no members'. Below the group preview is a 'user preview' section with tabs for 'General', 'Native Permissions', and 'Group Membership'. The 'General' tab shows 'Login', 'Name', 'Surname', and 'Email' fields.

- Click **Save** to finish configuring the group.

## Automatic Synchronization

You can set groups that have been created manually to automatically synchronize with an equivalent LDAP group if the **Use Member Attribute** option is enabled (see [Configuring LDAP](#)). During automatic synchronization, DTP will:

- Periodically update the list of users assigned to this group based on the members of the equivalent LDAP group.
- Automatically create users if they do not already exist.
- Immediately synchronize groups after changes are saved if the group is new or if automatic synchronization was disabled.

If DTP is configured to use multiple LDAP servers, group synchronization will be based on the first matching LDAP group available.

## Editing Groups

- Open User Administration and choose **Groups**.
- Click on the name of group to open the group configuration page.
- Make changes to the group; see [Configuring Group Permissions](#) and [Organizing Groups](#).
- Click **Save**.

## Configuring Group Permissions

See [User Administration Overview](#) to learn about particular permissions.

- Open a permission group's detail page; see [Editing Groups](#).
- Click the **Permissions & Hierarchy** tab.
- Choose a functionality from the **Tool** drop-down list.
- Choose a permission setting from the **Name** drop-down list that describes the range of permissions to grant.
- Choose **true** or **false** from the **Value** drop-down box to grant or deny access to the tool.
- Click **Add** to include access to the functionality in the group. You can also click the remove button (x) to remove access to the functionality.

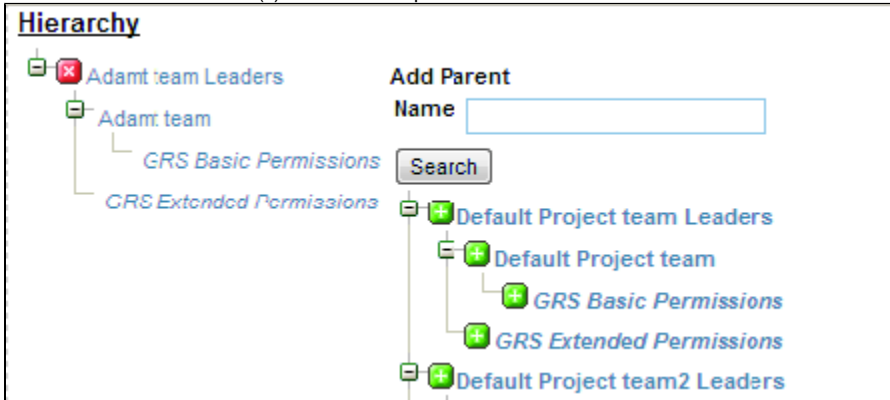
The screenshot shows the 'New Group' configuration interface, 'Permissions & Hierarchy' tab. At the top, there are three tabs: 'General', 'Permissions & Hierarchy', and 'Users'. The 'Permissions & Hierarchy' tab is active. A message at the top says 'Permission pstsec:administration:true has been added successfully.' Below that, a red warning says 'Group is not saved'. The 'Permissions' section shows a table with columns 'Tool', 'Name', 'Value', and 'Regexp'. There are two rows of permissions: one for 'pstsec' with 'administration' and 'true', and one for 'reports' with 'admistration' and 'true'. To the right of the table is an 'Add New Permission' section with dropdown menus for 'Tool' (pstsec), 'Name' (administration), and 'Value' (true), and an 'Add' button. Below the table is an 'Inherited' section with the text 'There are no permissions'.

- Repeat steps 5 - 8 as necessary and click **Save** to finish configuring the group.

## Organizing Groups

Groups can be hierarchically organized—which allows you to separate groups with “static” privileges (for example, privileges indicating Report Center reports availability) and groups with commonly modified privileges (for example, privileges indicating Report Center project availability). A group may have individual privileges and permissions or might inherit them from an ancestor.

- Open a permission group’s detail page; see [Editing Groups](#).
- Click the **Permissions & Hierarchy** tab.
- By default, new groups are added as parent nodes. Click the add button (+) in the groups tree to add the node as a parent to the group. You can also click the remove button (x) to remove the parent node.



- Choose the permissions to inherit from the parent group.

Tool	Name	Value	Regexp
<input checked="" type="checkbox"/>	pstsec	administration	true
<input checked="" type="checkbox"/>	reports	administration	true

Tool	Name	Value	Regexp
<input checked="" type="checkbox"/>	grs	perspective	Basic
<input checked="" type="checkbox"/>	grs	perspective	Efficiency
<input checked="" type="checkbox"/>	grs	perspective	Management
<input checked="" type="checkbox"/>	grs	perspective	QA
<input checked="" type="checkbox"/>	grs	perspective	Technical
<input checked="" type="checkbox"/>	grs	perspective	Trends
<input checked="" type="checkbox"/>	grs	project	Adamt
<input checked="" type="checkbox"/>	grs	project	Adamt2

- Click **Save** to finish organizing.