Creating And Editing Roles

Before users can do anything in an organization, they must be assigned roles. A role is a grouping of system permissions, allowing you to grant a number of system permissions at a time to users who will have particular functions within an organization.

Before You Begin

You must be logged into AtScale as a super user or as an administrator for the organization in which you plan to create and edit roles.

About This Task

System permissions differ from design-time and runtime permissions. System permissions are associated with user roles. Design-time and runtime permissions are set on a per-project or per-cube basis, and are granted to groups or individual users.

To read, update, delete, or publish a project or cube, non-super users must have those permissions both on the system level and the design-time level. For example, you can assign a user to a role that has the "Edit Projects" system permission, but prevent them from updating a particular project by revoking the project's "Project Update" design-time permission from that user.

For more information on design-time and runtime permissions, see the following topics:

- Permissions on Projects for Individual Users
- Permissions on Cubes for Individual Users

AtScale has the following system permissions that can be associated with a role:

Permission	Allowed Actions
Login	Log into AtScale Design Center View your user profile
Administer Organizations	Manage users, groups, and roles in assigned organization Manage runtime and design permissions on projects and cubes Configure organization properties and settings

	Bypass all access control checks on projects and cubes in assigned organization
Runtime User Settings	Allows the user to change their own runtime user settings. If disabled, the user's runtime settings (the ability to control aggregate creation and usage) is not configurable at query time by the user.
View Aggregates	View the list of aggregates for the all of the published cubes in all of the projects in an organization.
Manage Aggregates	Deactivate aggregates Access the Aggregate Settings page Requires the user ID also to have the View Aggregates permission.
View Queries	View the query history and running queries for all published cubes in all projects in an organization.
Cancel Queries	Allows the user to cancel queries from the queries screen mid-execution.
Manage Data Warehouses	Create a data warehouse Edit a data warehouse Delete a data warehouse
Create Projects	Create new projects
View Support Logs	Allows the user to download today's or all of the support log history from the SUPPORT tab
Impersonate Users	Allows the user that Tableau Server connects to AtScale with can be granted permission to impersonate a user.

Edit Projects	Access overview pages for unpublished projects and cubes View and edit the cube canvas in draft mode
Publish Projects	Publish a project
Read Published Projects	View the overview page for published projects View published projects and perspectives from the AtScale landing page
Override Engine and Organization Settings	Allows the user to read, manage, and set cube-level organization settings.
Access Metrics Dashboard	Allows the user to access the Metrics tab.

The default organization comes with three pre-configured roles. You can edit these roles, delete them, or create your own.

Role Name	Permissions
Design Center User	Login View Aggregates View Queries Create Projects Edit Projects Publish Projects Read Published Projects
	Login Administer Organization Runtime User Settings

Organization Admin	View Aggregates
	Manage Aggregates
	View Queries
	Cancel Queries
	Manage Data Warehouses
	Create Projects
	View Support Logs
	Edit Projects
	Publish Projects
	Read Published Projects
	Override Engine and Organization Settings
Runtime Query User	This role is not granted any system permissions. Instead, users who are assigned this role can be given runtime permissions on cubes. Runtime permissions allow users to query cubes from BI client software, such as Tableau and Microsoft Excel.

Procedure

1. In the Design Center, go to **Security** > **Roles**.
2. To create a role:

   1. On the Roles page, click the **Create** button.
   2. Select the permissions to associate with the role.
   3. Click **Create Role**.

3. To update a role:

   1. On the Roles page, click the role name.
   2. You can rename the role, select or deselect role permissions, or delete the role.
   3. Click **Save** to apply your edits.