

# Share Connection Dialog

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**Feature Availability:** This feature is available in the following editions:

- Dataprep by Trifacta® Enterprise Edition
- Dataprep by Trifacta Professional Edition
- Dataprep by Trifacta Premium
- Dataprep by Trifacta Standard

Through the Share Connection dialog, users of the selected connection with appropriate privileges can modify who has access to the connection.

The screenshot shows a 'Share' dialog box with a close button (X) in the top right corner. At the top left, there is a text input field containing 'Invite users' and a dropdown menu set to 'Editor'. To the right of this field is a blue 'Share' button. Below the input field, the text 'Shared with (2 users)' is displayed. Two users are listed: 'Administrator (you)' and 'Abarnan'. Each user has a circular profile icon with the letter 'A' and a greyed-out name field. To the right of the 'Administrator (you)' entry is the role 'Owner'. A dropdown menu is open over the 'Administrator (you)' entry, showing two options: 'Editor' (with the description 'Can read, update, and share') and 'Viewer' (with the description 'Can read and share'). To the right of the 'Abarnan' entry is the role 'Editor' with a dropdown arrow. Below the user list, there are two settings: 'Invite only' (with a lock icon and a dropdown arrow) and 'Do not share credentials' (with a key icon and a dropdown arrow). Below each setting is a descriptive text line: 'Only users who have been invited can access this connection' and 'Users will need to provide their own credentials when accessing this connection'.

**Figure: Share Connection Dialog**

## Actions

### Find Users

Start typing names or email addresses of users to see matches.

**NOTE:** You cannot share objects with users who have not yet logged into the product.

**Tip:** You can paste a comma-separated list of email addresses to share to multiple users at the same time.

### Set Access Level

As needed, you can configure the level of access to the connection for users with whom the connection is shared.

**NOTE:** Administrators have owner-level access to all connections in the workspace or project. You do not need to share connections with them.

### Privileges

- **Editor:**
  - User can use the connection to read data, update the connection, and share the connection.
  - User has all Viewer privileges.

**NOTE:** Editors cannot delete connections. Only the owner or an admin can delete a connection.

- **Viewer:**
  - User can use the connection to read data.
  - User can share connection.

For more information, see *Overview of Sharing*.

### Privacy

- **Invite only:** Connection can be made available to other users only by invitation through this window.
- **Public:** Connection is available to all workspace users who can access connections.

**NOTE:** Only an administrator can make a connection public.

**NOTE:** After a connection is made public, it cannot be made private again. It must be deleted and recreated.

### Credentials

By default, a connection is shared with credentials. Optionally, sharing of credentials can be disabled when sharing.

**NOTE:** The choice to share credentials or not is applied to all users with whom the connection has been shared, including users with whom the connection has been shared previously.

**NOTE:** Connections that use OAuth 2.0 authentication cannot be shared with credentials.

- **Share credentials:** When selected, the credentials that are specified in the owner's connection definition are shared with other users.

**NOTE:** Password values are always masked in the interface.

- **Do not share credentials:** When this option is selected, users of the shared connection must provide their own credentials.

**NOTE:** To use datasets previously imported through the shared connection, these credentials must provide access to the source data. If shared credentials are removed from a connection, then any datasets imported through the connection are not accessible until credentials are provided. This may also apply to re-publishing previously generated results.

#### When credentials are shared:

**NOTE:** Users to whom credentials are shared cannot see any passwords in the Trifacta application.

- The credentials specified in the connection are shared to the users who are specified in the Share dialog for connections.
  - Users of a shared connection with credentials cannot insert their own credentials. They must create a new connection.
- Sharing of credentials may not guarantee access to the same locations as available to the owner.  
Examples:
  - If your deployment uses Single Sign On, your enterprise login may provide access controls to the same resource that are different from the connection owner.
  - Network infrastructure may whitelist IP addresses for some users and block the same addresses for others.
  - Depending on the datastore, folder or directory permissions may limit access.
  - For more information, please contact your IT administrator.
- The owner of the connection can specify whether credentials are shared or not.
  - A workspace administrator has owner-level access to all connections in the workspace. However, a workspace admin cannot access or use a connection's credentials if those credentials were not shared by the owner of the connection.
- Shared users of the connection can share the connection if they have Editor privileges.

#### When credentials are not shared:

- Each user must provide credentials to use the connection.
  - A user's individual credentials may not provide read access to datasources, which may mean that imported datasets appear to be broken.
  - Individual credentials may not provide write access to the same output locations, which may cause jobs to fail.

- When sharing of credentials is disabled, shared users who share with other users cannot include credentials as part of the share.