

# Manage Environment Parameters

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You can define parameters that are applicable across the entire project or workspace environment.

An **environment parameter** is a variable of String type defined by an administrator that any user of the environment can reference in their flows and flow-related objects.

**NOTE:** You must be a project owner or workspace administrator to manage environment parameters.

For more information on parameters, see *Overview of Parameterization*.

## Create Environment Parameter

### Steps:

1. A project owner or workspace administrator can select **User menu > Admin console > Environment parameters**.
2. In the Environment Parameters page, click **Create**.
3. Specify the parameter:
  - a. **Name:** Enter the display name for the parameter.

**NOTE:** All environment parameter names are automatically prepended with `env..`

- b. **Default value:** Enter the default value.

**NOTE:** The default value is stored as a String value.

4. To create another environment parameter, click **Add another**.
5. To save your changes, click **Save**.

## Use Environment Parameter

Environment parameters can be referenced in the following locations:

**Tip:** When specifying a variable, enter `$_env` to see the list of available environment parameters.

- Parameterized datasets. See *Create Dataset with Parameters*.

- Datasets created with SQL. See *Create Dataset with SQL*.
- Output paths. See *Create Outputs*.

## Limitations

- You cannot use environment parameters in recipes.
- You cannot use environment parameters in plans.
- Environment parameter names must be unique within the project or workspace. You can apply override values to them at runtime.

## Edit Environment Parameter Value

Administrators can change the default value for an environment parameter.

**NOTE:** Modifying the default value of an environment parameter immediately applies the change across the entire environment. All subsequent job and plan runs are affected.

**NOTE:** After you have created an environment parameter, you cannot change the name. You must create a new environment parameter.

### Steps:

1. In the Environment Parameters page, locate the parameter whose default value you wish to modify.
2. In the More menu, select **Edit value**.
3. Enter a new value, and click **Save**.

## Delete Environment Parameter

**When you delete an environment parameter, all references to the parameter are converted to empty string values. Job executions can fail, and recipe steps can break.**

**Tip:** If you delete an environment parameter and then recreate it using the exact same name, references to the parameter are updated with the new default value, which replaces the empty string value for the deleted parameter.

### Steps:

1. In the Environment Parameters page, locate the parameter whose default value you wish to modify.
2. In the More menu, select **Delete**.

## Export Environment Parameters

You can export the environment parameters from your project or workspace.

**NOTE:** All environment parameters are exported at the same time into a ZIP file. Do not modify this file outside of the Designer Cloud application .

### Steps:

1. In the Environment Parameters page, select **More menu > Export**.
2. The ZIP file is downloaded to your local desktop.

## Import Environment Parameters

If you have exported a set of environment parameters, you can import them into another workspace or project.

**NOTE:** If an environment parameter that you are importing has a name that conflicts with an environment parameter that already exists, you must either rename the imported parameter or delete it from the import set.

### Steps:

1. In the Environment Parameters page, select **More menu > Import**.
2. Select or drag-and-drop the ZIP file. Click **Import**.

**NOTE:** Select the ZIP file or its embedded JSON5 file for import.

3. The Import environment parameters dialog is displayed:

Name	Default value	
env. region	01	
env. bucket_name	myBucket	
env. name	Prod	
env. admin_contact	admin@example.com	

[Add another](#)

**Figure: Import environment parameters dialog**

4. Review each environment variable and its assigned value from the import package:
  - a. Modify values as needed.
  - b. To delete a parameter from the import process, click the Trash icon.
  - c. To add another parameter as part of the import package, click **Add another**.
5. To save your changes and complete the import, click **Save**.
6. The environment parameters and your modifications to them are imported.