Apply a Macro

Contents:

- *Insert in Recipe*
- *Modify a Macro Instance*
    - *Replace the macro definition*

After you have created a macro, you can apply it into any of your recipes.

- **Macros** are user-defined sequences of recipe steps that can be referenced independently and parameterized as needed.
- For more information on creating macros, see *Create or Replace Macro*.
- For more information, see *Overview of Macros*.

Insert in Recipe

Steps:

1. Through Flow View, edit the recipe into which you are inserting the macro.
2. In the Recipe panel, click the recipe cursor to the location where you are inserting it. See *Recipe Panel*.
3. In the Transformer toolbar, click the Macros icon. See *Transformer Toolbar*.

> **Tip:** In the Search panel in the Transform Builder, you can search for `Macro` and then select the macro to use.

4. Search for and select the macro to insert. The macro is displayed in the Transform Builder.
5. Specify any macro input values required for the macro.

> **NOTE:** Macro input values must be literal values. Use of flow parameters or metadata references is not supported.

6. To add the macro to the recipe, click **Add**.
7. The macro is added as an **Apply** step.

Modify a Macro Instance

After a macro has been added to your recipe, the following options are available in the **Apply** step's context menu:

- **Inspect macro**: Click to see the definition of the macro. Definition is displayed in Wrangle .
- **Convert macro to steps:** Convert the instance of the macro to a set of static steps.

> **NOTE:** This option converts the instance of the macro. The macro still exists.

Replace the macro definition

If you want to modify the steps in your macro, please do the following:

1. Convert the macro to steps.
2. Perform your modifications to the steps. You can add or remove steps, too.

3. Select all of the steps that are to be used in the new version of the macro.
4. From the context menu, select **Create or replace macro**.