How to create factory in Codenvy

# 2 Ways to create factory

1. **First way:**
   * Go to the desired workspace
   * Open Workspace tab
   * Click Create Factory…
   * Input name of factory
   * Click create
   * Copy link and distribute
2. **Second way:**
   * Click Factories at the menu on the left
   * Click Create Factory
   * Name your factory
   * Pick the source of your factory
   * Click create factory
   * Configure factory if desired
   * Copy URL and distribute

**\*Clicking the URL will automatically create the workspace in the account.**

# Workaround

For using the work around, whatever is in the github repository will be inside the factory. Therefore, if anything is changed from the source code using codenvy, user must push their code to github before creating the factory.

**If one of the ways above failed:**

1. Push your project in github. (follow instructions for integrating github) \*note: skip this step if a template is already provided in github.
2. In github, clone the project using HTTP and copy the link provided.
3. Go to your dashboard > create workspace
   1. Select Source: Import from existing location
      1. Paste the link under Git repository
   2. Select workspace: create new workspace from stack
      1. Go to stack authoring
      2. Paste: FROM codenvy/ubuntu\_jdk8\_x11
   3. Name your workspace
   4. Name your project. \* make sure to name the project exactly the same as the original project
   5. Go back to select source and make sure the link you pasted didn’t change
   6. Create
4. Make sure that project is in maven
   1. Select the parent folder
   2. Update project configuration..
   3. Select maven under JAVA
5. Follow the first way of creating factory
6. Distribute link