

Add a Skyve project to source control

The following instructions are for adding a project downloaded from Project Creator or exported from Skyve Foundry to source control. These projects are already initialised as git repositories, we just need to add a remote so the source files know where the master copy is located.

Git Client

There are several git clients available for Mac and Windows, the following instructions are for [SourceTree](#), but the same general concept applies to all clients, or from the command line.

Before proceeding, download and install SourceTree, or your git client of choice, or git command line tools.

Create Remote

Next we need to create a hosted repository to push our project to. Pick your appropriate host of choice, and name your repository as close as possible to your Skyve project name to avoid issues with maven.

GitHub

- Sign up or log into [GitHub](#)
- Click the + button in the top right hand corner and click New Repository
- If part of a team, change the owner to your team, otherwise leave the default
- Enter a repository name which matches your Project Creator or Skyve Foundry project name (without spaces or punctuation)
- Select public or private, whichever is appropriate
- do not check Initialize this repository with a README
- Select Create Repository
- You will be presented with a repository URL. Check that HTTPS is selected, and copy the url. It should look similar to: <https://github.com/username/projectname.git>

BitBucket

- Sign up or log into [BitBucket](#)
- Click the + button in the left toolbar, then select Repository
- If part of a team, change the owner to your team, otherwise leave the default
- Enter a repository name which matches your Project Creator or Skyve Foundry project

name (without spaces or punctuation)

- Check or uncheck "This is a private repository", whichever is appropriate
- Leave the version control system as Git
- Apply any appropriate advanced settings if required
- Click Create Repository
- You will be presented with a repository URL. Change SSH drop-down to HTTPS, and copy the url after git clone It should look similar to: <https://username@bitbucket.org/username/projectname.git>

GitLab

- Sign up or log into [GitLab](#)
- Click the New Project button in the top right hand cornder under the menu bar
- Enter a repository name which matches your Project Creator or Skyve Foundry project name
- If part of a team, change the project URL to your team, otherwise leave the default
- Customise the project slug if required, otherwise leave the default
- Select the appropriate visibility level for the project
- Click Create project
- On your new project page, click the blue Clone button in the top right hand corner
- You will be presented with two repository URLs - copy the HTTPS url to the clipboard. It should look similar to: <https://gitlab.com/username/projectname.git>

Configure Remote

Now that you have created your hosted repository, next we need to configure your local project to connect to the remote.

Open SourceTree (or your git client) and add the existing project as a repository:

1. In SourceTree, select New ➔ Add Existing Local Repository
2. From the file chooser, select the root directory of your project and select Choose
3. Open your new project in SourceTree, and from the Remote menu, choose Repository Settings
4. Change to the Remotes tab and click Add
5. Enter remote name: *origin*
6. For URL / path paste your url from your hosted repository above
7. Select your host type and enter your username then click OK if required
8. Commit your changes and enter a message, e.g. *Initial commit*
9. Push your changes and enter your credentials if prompted