



*Python-based **H**ierarchical **EN**vironment for **I**ntegrated **X**tallography*

Install Cryo_fit2

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1. Install Phenix

See the [installation notes for Phenix](#)

2. Link cryo_fit2 to phenix

At <user phenix>/modules

```
git clone git@github.com:cryoFIT/cryo_fit2.git
```

At any folder,

```
libtbx.configure cryo_fit2
```

3. Troubleshooting

- If user's OS doesn't have git
 - [install git](#)
- If a user sees the error message during git clone, "Permission denied (publickey).fatal: Could not read from remote repository. Please make sure you have the correct access rights and the repository exists.",
 - user's computer needs to be registered to his/her github account. Therefore, make github account (free), [Generate a new SSH key](#) and [Add a new SSH key to your GitHub account](#)
- If user's macOS shows, "xcode-select: note: no developer tools were found at '/Applications/Xcode.app', requesting install. Choose an option in the dialog to download the command line developer tools."
 - download commandline as instructed (this may take ~7 minutes)
- "-bash: libtbx.configure: command not found"
 - (in commandline)
 - export PATH="/Users/.../phenix-xxxx/build/bin":\$PATH
 - source /Users/.../phenix-xxxx/phenix_env.sh
 - libtbx.configure cryo_fit2

4. Test run

See the [cryo_fit2 tutorial](#)