

Set-up the Course Environment

Command Prompt

You will need to run commands from the Windows command prompt or a similar application. Here are a few:

- [How to launch the Command Prompt](#)
- [PowerShell](#)
- [Console](#)

Set-up Summary

If you just want to get set-up, run the following commands:

```
repo-setup.bat  
conda env create  
activate iqt  
extra-pkgs.bat
```

Set-up, Details

If you want to understand each step in the block of commands seen above, read on. We will examine each command before running it to understand its purpose.

Repository Set-up

This script performs additional configuration needed for demonstration of Anaconda Repository, including:

- installation latest version of conda
- custom configuration allowing your anaconda client to know the web network address of the AWS host used for this demo.

```
repo-setup.bat
```

Baseline environment

The following `conda` command reads the `environment.yml` file and installs all packages listed therein, along with their dependencies (not listed):

```
conda env create
```

Activating the environment

The following conda command activates the environment, which updates your system `%PATH%` to point to specific environment and associated versions of packages under your anaconda environments directory:

```
activate iqt
```

Accelerate, Bokeh, and Datashader set-up

This script installs additional packages needed for the demonstration of Anaconda Accelerate, including:

- `accelerate-dldist`
- `accelerate-gensim`
- `accelerate-skimage`
- `datashader`
- `bokeh-geo`

```
extra-pkgs.bat
```

Testing your Set-up

- Launch the Anaconda Navigator and activate the `iqt` environment.