Attribution

Source: Conda docs

Creating environments

```
# By name only
conda create -n myenv
# By name and with packages
conda create -n myenv python =3.11 jinja2 =3.1.4
wheel
# From file
conda env create -f enviro nme nt.yml -n myenv
```

Activating/deactivating environments

Activate an environment:

```
conda activate myenv
```

Deactivate an environment:

```
conda deactivate
```

Switch to base environment (same as deactivating):

```
conda activate
```

Listing environments

```
conda info --envs
conda info -e
```

List packages in an environment

```
conda list
```

Export environment details

```
conda env export --no-builds --from-history
```

--no-builds means build numbers are not included (this is best practice).
--from-history means only explicitly installed packages are listed.

Add **> environment.yml** to the end to export the results to a file called `enviro nme nt.yml` (this will overwrite a file with the same name, if it exists).

Deleting an environment

```
conda remove -n myenv --all
```

Install packages into current environment

```
conda activate myenv
conda install matplotlib
```

Install specific package version

```
conda install numpy=1.11
conda install numpy= =1.11
conda install " num py> 1.1 1"
conda install " num py= 1.1 1.1 |1.1 1.3 "
conda install " num py> =1.8 ,< 2"
```

Specify an environment to install packages in

```
conda install --name myenv matplotlib
```

Install packages based on file

```
conda env update -n my_env --file environment.yaml
```

Install package from non-default channel

```
conda install conda-forge::numpy
```

Install package from URL

```
conda install <URL>
conda install https: //a nac ond a.o rg/ con da- -
for ge/ num py/ 2.3.1/ dow nlo ad/ lin ux- ppc -
641 e/n ump y-2.3.1 -p y31 3h1 a7a f6e _1.c onda
```