Attribution

Source: Conda docs

Creating environments

```
conda create -n myenv python=3.11 jinja2=3.1.4
wheel
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-b uilds` means build numbers are not included (this is best practice).

`--from -hi story` means only explicitly installed packages are listed.

Add `> enviro nme nt.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
```

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
```

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