

Report on Updating Python Environment Using my Freind File

Steps Taken

1. Update Environment Using my freind File

- ****Command****:

```
```bash  

conda env update -f environment.yml --prune

```
```

- ****Purpose****: This command was executed to update the existing Conda environment to match the specifications in the `environment.yml` file. It ensures that the environment is configured correctly and removes any dependencies that are no longer needed.

2. Install Packages from Requirements File

- ****Command****:

```
```bash  

pip install -r requirements.txt

```
```

- ****Purpose****: Following the environment update, this command was executed to install the packages listed in the `requirements.txt` file. This step ensures that all necessary packages are included in the current environment, enabling smooth project execution.

Running the Project

After updating the environment and installing the required packages, I ran the project to verify that all steps were correct. The project executed successfully, confirming that the environment was set up properly.

Conclusion

By utilizing the provided `environment.yml` and `requirements.txt` files, I was able to efficiently update the Python environment. Running the project afterwards ensured that everything was functioning correctly, enhancing project consistency and minimizing potential issues related to package management.