

# Supervised learning directory

## Setup Instructions

**Install Dependencies:** Ensure all required libraries (e.g., `pandas`, `sklearn`, `numpy`) are installed.

```
pip install -r requirements.txt
```

**Install IAI:** Please follow the steps on the documentation here for Python installation:

<https://docs.interpretable.ai/stable/IAI-Python/installation/>

For example, if you are using Option 1, do this once:

```
import interpretableai
interpretableai.install_julia()
interpretableai.install_system_image()
```

and use the following at the beginning of the script that calls IAI:

```
import os
os.environ['IAI_DISABLE_COMPILED_MODULES'] = 'true'
from interpretableai import iai
```

## Repo Structure

The repo has two main folders: - `hdm_fraud` - `complex_audits_frauds` - `unregistered_employee_fraud`

Go to each folder for the corresponding README information