
cognite-python Documentation

Cognite

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Documentation for packages used to interact with Cognite Data Fusion (CDF)

CHAPTER 1

Software Development Kit

```
$ pip install cognite-sdk
```

This package provides an interface to CDF in Python that is tightly integrated with Pandas. It lets you work with all the data in the platform in a simple and efficient manner.

Click [here](#) to learn more and see the documentation.

CHAPTER 2

Model Hosting Utilities

```
$ pip install cognite-model-hosting
```

This library provides certain utilities for working with the Model Hosting Environment made available through the Cognite API. It lets you create data specs describing data in the platform and methods for downloading the specified data.

Click [here](#) to learn more and see the documentation.

A walkthrough of the concepts in the model hosting environment can be found [here](#).

Model Hosting Notebook Integration

```
$ pip install cognite-model-hosting-notebook
```

This library provides a way for users of the Model Hosting Environment to deploy code to production directly from a Jupyter Notebook.

Click [here](#) to learn more and see the documentation.

A walkthrough of the concepts in the model hosting environment can be found [here](#).

CHAPTER 4

Correlation

```
$ pip install cognite-correlation
```

The library contains tools for computing cross correlation between time series data, meant for finding useful relations between data from sensors.

Click [here](#) to learn more and see the documentation.

CHAPTER 5

Replicator

```
$ pip install cognite-replicator
```

The library contains tools for copying data between tenants, meant to facilitate the creation of development and testing tenants.

Click [here](#) to learn more and see the documentation.

CHAPTER 6

Examples

Examples on using the Cognite Data Platform in Python can be found [here](#). This github repository contains a collection of scripts and Jupyter Notebooks explaining how to use the platform to perform different tasks.