

# Codebase Tutorial Summary

Table of Contents

### Summary for `main.py`



## Summary for `main.py`

- This script creates a very simple Bank system. Let's go over it step by step:

In the first two lines, the script is importing the necessary modules. Here, the 'Bank' module from the 'models' directory and 'export\_bank\_data' function from 'utils.exporter' are imported.

In 'sample\_run' function -

- a new 'Bank' object called 'bank' is created.
- two bank accounts are created under the names 'Alice' and 'Bob' using the 'create\_account' method.
- Money is deposited into these accounts using the 'deposit' method. Alice deposits 1000 units and Bob deposits 500 units.
- A transfer of 200 units is made from Alice's account to Bob's account using the 'transfer' method.
- All the bank data is then exported using the 'export\_bank\_data' function.

The 'if \_\_name\_\_ == "\_\_main\_\_":' line is a special line which is used to ensure that the code block immediately following it is executed only when the script is being run directly, not when it is imported into another script or module.

In this context, this line means that if this script is run directly, then the 'sample\_run' function is called.