

Beverage Store Management System

Project Overview

This Beverage Store Management System is a Python-based command-line application designed for managing various aspects of a beverage store, including store details, staff, and products. It uses a MySQL database to store and retrieve data.

Technologies Used

Programming Language: Python 3.x

Database: MySQL

Software Requirements

Python: Version 3.x is required. Ensure Python is installed with pip (Python's package installer).

MySQL Server: A MySQL database server is required to store and manage data.

Library Dependencies

PyMySQL: A Python library for connecting to MySQL databases.

To install PyMySQL, run: `pip install pymysql`

Installation Guide

Python Installation:

- Download and install Python 3.x from [Python's official website](#).
- Ensure pip is installed along with Python.

MySQL Server Installation:

- Download MySQL Server from [MySQL's official download page](#).
- Follow the installation instructions for your operating system.

Project Setup:

- Clone the repository or download the project files to your local machine.
- Navigate to the project directory.

Library Installation:

- Install PyMySQL using pip: `pip install pymysql`

Configuration

Database Setup:

- Start your MySQL server.

- Create a new database for the project.
 - Import the beverage_store_dump.sql file to set up your database schema and initial data.
- Database Connection:
- The application will prompt for your MySQL username and password to establish a connection. Ensure you have the necessary permissions.

Running the Application

To start the application, navigate to the project directory and run: `python main.py`
Follow the on-screen prompts to manage the beverage store data.