

README.md

Series Rating Updater

This Python script provides functionality to update the ratings of TV series in a MySQL database. It includes two methods of updating ratings: one directly in Python with if statements, and the other through a MySQL stored procedure with additional if statements for rating validation.

Prerequisites

Before running the script, ensure that you have:

- Python 3.x
- MySQL Server
- `mysql-connector` Python package (install using `pip install mysql-connector`)

Configuration

1. Create a MySQL database and a table `tvSeries` with appropriate columns.
2. Update the `connectorConfig.json` file with your MySQL connection details.

Usage

1. Run the script by executing the following command:

```
```bash
python script_name.py
```
```

2. The script will:

- Connect to the MySQL database.
- Optionally, create a stored procedure (`UpdateSeriesRating2`) for updating series ratings with additional validation.
- Update the rating of a specified TV series using both Python with if statements and the MySQL stored procedure.
- Display the results.

Important Notes

- Uncomment the `createProcedure(conn)` line in the `main()` function if you want to create the original stored procedure before updating series ratings.
- Uncomment the `create_update_rating_procedure(conn)` line in the `main()` function if you want to create the updated stored procedure for additional rating validation.
- Ensure that your MySQL server is running and accessible before executing the script.