

UNEP Document Management System

Overview

This script sets up a SQLite database to manage UNEP project documents. It defines a 'documents' table, inserts sample data, and allows for document queries based on project IDs.

Database Table Structure

- id: Auto-incremented primary key
- title: Document title (text)
- doc_type: Limited to 'Proposal', 'Report', or 'Evaluation'
- project_id: Associated project identifier
- upload_date: Date the document was added
- file_path: File system path to the document

Sample Data Added

- GEF_Biodiversity_Proposal (Proposal for project BD-001)
- Land_Degradation_Report (Report for project LD-003)

Functionality Summary

The script creates the database and inserts records if they don't exist. It prints all records and suggests running a future query like:

```
search_documents(project_id='BD-001')
```

Suggested Improvements

- Wrap logic into functions for reuse and clarity
- Add error handling for robustness
- Use datetime objects more effectively
- Include a function like `search_documents(project_id=None)` for queries