**Video Script: Demonstrating the Value Measurement Database Application**

**Opening (0:00 - 0:30)**

Hello, my name is Donnie Minnick, and in this video, I'll be demonstrating the functionality of my Value Measurement Database Application.

This is a Python-based graphical user interface built with the Tkinter library that interfaces with a MySQL database.

It allows users to manage key data tables related to transformation initiatives efficiently. Let’s get started.

**Launching the Application (0:30 - 0:45)**

To launch the application, I run the `value\_app.py` script. This brings up the UI, which has a tabbed interface.

Each tab represents a different database table, such as initiatives, events, and metrics.

**Navigating the UI (0:45 - 1:00)**

The interface dynamically generates input fields based on the selected table.

Users can navigate through the tabs and view data in a scrollable table, making it easy to review and manage records.

**Demonstrating CRUD Operations (1:00 - 2:45)**

**Adding a Record (1:00 - 1:30)**

To add a new record, I fill in the required fields and click 'Add.' The application processes the input and immediately updates the table.

**Updating a Record (1:30 - 2:00)**

To update a record, I select a row from the table, modify the necessary details, and click 'Update.'

The change is instantly applied to the database and reflected in the table.

**Deleting a Record (2:00 - 2:30)**

If I need to remove a record, I select it and click 'Delete.'

A confirmation prompt prevents accidental deletions, ensuring that only intended changes are made.

**Refreshing Data (2:30 - 2:45)**

Clicking the 'Refresh' button reloads data from the database, ensuring the latest information is always displayed.

**Closing (2:45 - 3:00)**

That concludes the demonstration of the Value Measurement Database Application.

This tool provides an efficient way to manage transformation data using a simple and intuitive interface.

Thanks for watching!