

# Employee Database Management Application

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**Final Project Proposal** (Modified).  
Based on Module 13, Topic 2 assignment.

*Utilizing the Python language along with SQLite3 and Tkinter, part of the standard Python library, build out the functionality and graphical user interface of an Employee Database Management Application.*

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The Employee Database Management Application (EDMA) should provide a means to import a csv file and create a database based on the comma separated values in the file. Once the database is created the application should then provide management interactions in a concise presentation to the user. The management functionality should include the user's ability to perform the normal create, read, update and delete (CRUD) interactions to manage the data in the created database.

The problems with the current build of the application is that it only allows 'read all rows' functionality in the front-end graphical user interface with no ability to create, update and delete records.

In summary I intend to build an **employee database management application** based on a csv file that allows '**CRUD**' functionality through a graphical user interface. The user will be able to manage the data in the table by **creating** records, **reading** back those records, **updating** those record or **deleting** those records.