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| A blue and white sign  AI-generated content may be incorrect. | | | | | | | |
| **Enterprise Database Management System** | | | | | | | **Logout** |
| **Database**  **Management** | **Tables and Views** | **File Management** | **Report Management** | **Artificial Intelligence Access** | **Communications** | **Preferences and Settings** | **About** |
| **BUTTON FOR SUBMODULE MENU** | **Sub Module Menu name (eg, Database Management)** | | | | | | **BUTTON TO SHOW ACTIVITY LOG AND A PIN SIGN TO PIN IT** |
| **Sub Module Menu**  **Must pinned or unpinned on the side** | **MAIN SUBMODULE WORKSPACE** | | | | | | **Activity Log** |
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| **Sub Menu** | **Database Management** | | | | | | | **BUTTON TO SHOW ACTIVITY LOG AND A PIN SIGN TO PIN IT** | |
| **Report Summaries** | **Browse List of Databases Being Managed** | | **Functionalities:  1. Manages the lists of databases being managed. The initial screen should show a browser that would show the lists of databases that is being managed by the system. Transition: a database must be created that would provide key in connection link and platforms, host, password, username and connection strings and other best practices information or data that can be input by the users.**  **2. This workspace screen will have an add button to add another database connection. When clicked, it will pop up a form to add another record (CRUD).**    **3. In the browsed data, if a record is clicked. It will pop up a gen a CRUD form.**  **TABLES: DATABASECONNECTIONS, COMPANYUSERS, COMPANYUSERRESTRICTIONS, FTPCONNECTIONS** | | | | | **Activity Log** | |
| **Current Database Managed** | **If the list is clicked, it will provide a relational view of the**  **Database Description**  **Company Users of the Database**  **User Restrictions – Shows the allowed table, allowed processes** | |  | |
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| **Database**  **Management** | **Tables and Views** | **File Management** | | **Report Management** | **Artificial Intelligence Access** | **Communications** | **Preferences and Settings** | | **About** |
| **Sub Menu** | **TABLES AND VIEWS** | | | | | | | **BUTTON TO SHOW ACTIVITY LOG AND A PIN SIGN TO PIN IT** | |
| **Reports** | **Table List** | | **If there is no database clicked, this is blank.**  **if there is no table clicked this space is blank**  **if a table is clicked on the table list DATABASE MANAGEMENT module** | | | | | **Activity Log** | |
| **Create Table** | **This browses the tables on the database name that was clicked on the** | |  | |
| **Create Relations** |
| **Import Tables** |
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| **Database**  **Management** | **Tables and Views** | **Report Management** | **File Management** | **User Management** | **Communications** | **Preferences and Settings** | **About** |
| **Sub Menu** | **FILE MANAGEMENT** | | | | | | **BUTTON TO SHOW ACTIVITY LOG AND A PIN SIGN TO PIN IT** |
| **Find Files** | **This provides the area for the files in the FTP cited in the. This work space provide a windows like explorer interface.** | | | | | | **Activity Log** |
| **Create File** |  |
| **Create Folder** |
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| **Database**  **Management** | **Tables and Views** | **Report Management** | **File Management** | **User Management** | **Communications** | **Preferences and Settings** | | **About** |
| **Sub Menu** | **USER MANAGEMENT** | | | | | | **BUTTON TO SHOW ACTIVITY LOG AND A PIN SIGN TO PIN IT** | |
| **Browse** | **Provides the user database browsing screen when clicked there will be a pop up crud form** | | | | | | **Activity Log** | |
| **Create File** |  | |
| **Create Folder** |
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| **Database**  **Management** | **Tables and Views** | **Report Management** | **File Management** | **User Management** | **Communications** | **Preferences and Settings** | | **About** |
| **Sub Menu** | **Communications** | | | | | | **BUTTON TO SHOW ACTIVITY LOG AND A PIN SIGN TO PIN IT** | |
| **Mail Box Management** | **Mail Box management. This manages the mailboxes of any entity where the connections of the mailbox will be inputed. The interface is like Gmail and any other email management interface.**  **Artificial Intelligence Screen**  **A browsing screen for AIs like ChatGpt, CoPilot, Grok, Gemini, and Meta**  **If artificial intelligence is selected, it will provide options for choosing which of the above will be used.**  **Video and Audio Chat**  **Provides video and audio chat for users in the system.**  **Spread Sheet**  **Manages a spreadsheet or in an excel like format**  **Document** | | | | | | **Activity Log** | |
| **Artificial Intelligence** |  | |
| **Video and Audio Chat** |
| **Spread Sheet** |
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| **Database**  **Management** | **Tables and Views** | **Report Management** | **File Management** | **User Management** | **Communications** | **Preferences and Settings** | | **About** |
| **Sub Menu** | **PREFERENCES AND SETTINGS** | | | | | | **BUTTON TO SHOW ACTIVITY LOG AND A PIN SIGN TO PIN IT** | |
| **Themes and Screens** | **This can change the colors or themes or whatever setup the user wants.** | | | | | | **Activity Log** | |
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Enterprise Management Console

It is a database management system that maintains and control various databases in different platforms.

THE BROWSING FUNCTION OF THE SYSTEM:

The browser on every module should function like a browser of an Excel spreadsheet other than sorting and filtering, with a check box that includes the following:

**📊 Filtering Logic by Field Type**

| **Field Type** | **Filter Type** | **Filtering Equation / Logic** | **Example** |
| --- | --- | --- | --- |
| **Text** | Equals | Field = "Value" | Name = "Vincent" |
|  | Does Not Equal | Field <> "Value" | Department <> "Finance" |
|  | Begins With | Field LIKE "Value\*" | Name LIKE "Vin\*" |
|  | Ends With | Field LIKE "\*Value" | Email LIKE "\*@gmail.com" |
|  | Contains | Field LIKE "\*Value\*" | Name LIKE "\*cent\*" |
|  | Does Not Contain | Field NOT LIKE "\*Value\*" | Name NOT LIKE "\*cent\*" |
|  | Is Blank / Is Not Blank | Field IS NULL / Field IS NOT NULL | Email IS NULL |

| **Field Type** | **Filter Type** | **Filtering Equation / Logic** | **Example** |
| --- | --- | --- | --- |
| **Numeric** | Equals | Field = Value | Salary = 50000 |
|  | Does Not Equal | Field <> Value | Age <> 30 |
|  | Greater Than | Field > Value | Score > 75 |
|  | Less Than | Field < Value | Age < 18 |
|  | Greater Than or Equal | Field >= Value | Price >= 1000 |
|  | Less Than or Equal | Field <= Value | Quantity <= 50 |
|  | Between | Field BETWEEN Value1 AND Value2 | Age BETWEEN 18 AND 35 |
|  | Top 10 / Bottom 10 | Excel only: dynamic filter based on ranking | Top 10 items by Sales |
|  | Is Blank / Is Not Blank | Field IS NULL / Field IS NOT NULL | Score IS NOT NULL |

WHEN A RECORD IS CLICKED, A POP-UP FORM COMES OUT AND PROVIDE A CRUD FUNCTION FOR THE SAID RECORD.

The browser should have formatting functions for numeric values and other features that you can perform with an Excel sheet.

All settings should be saved for a specific table that is currently edited and has an option to reset the formatting.