**LEA (Law Enforcement Agency) Browser**

You should provide the LEA officer with a UI for browsing each investigation product (SMS & Voice Calls).

The UI will contain 3 main areas:

* Investigation chooser
* Product list
* Product Details

**Investigation Chooser**

This combo box should enable the user to select a specific investigation which the product list will be filtered by.

The user should also be able to clear the investigation selection to enable loading of all system’s products. This will be the default loading state of the browser.

**Product List**

A list of products related to a certain investigation or all of the products in the system will be ordered by creation time in the DB procedure.

Each product can be of type SMS (type = 2 in DB) or Call (type = 1 in DB) and should have a relevant icon besides its name in the list.

**Product Details**

Each time a product is selected in the product list area, the details will be updated in this area.

SMS product will contain the following fields:

* ID
* Type
* Creation Time
* Source
* Destination
* Text

Call product will contain the following fields:

* ID
* Type
* Creation Time
* Source
* Destination
* Call Length (in format like 3:45 minutes)
* Path for the call recording
* Play button for the recording (just open in default external player)

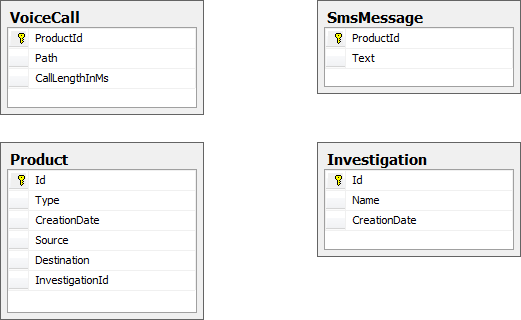
User will be able to delete a product and to refresh the products/investigations from the DB.

Note that in the refresh DB script you should add a sleep for 5 seconds (WAITFOR DELAY '00:00:05') in order to demonstrate long action.

\*When the app loads and when the user click the refresh/delete buttons, the UI shouldn’t freeze.  
User should be able either to continue product browsing or a progress bar should be displayed and user won’t be able to do any other actions until action is done.

\*When user clicks the delete button, authorization window should appear before deleting.

**DB Schema**

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