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showInvalidMessage

Toggles red input when content not correct or not found

Parameters

- `element`

storeService

Stores service session data in sessionStorage

Type: [Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)](https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)

Parameters

- `result`

storeRole

Stores role session data in sessionStorage

Type: [Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)](https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)

Parameters

- `result`

storeEmploye

Stores employe session data in sessionStorage

Type: [Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)](https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)

Parameters

- `result`

storeUser

Stores user session data in sessionStorage

Type: [Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)](https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)

Parameters

- `result`

checkCredentials

Compares the password with one from the Database. If equal, redirects to dashboard

Type: [Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)](https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)

Parameters

- `result`
- `password`

authenticate

Retrieves the username and password entered in form and check if they are correct

Type: [Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)](https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)

Parameters

- `e` Event

submit

When form is submitted

createTableList

Inserts all the table cards in the table list

Type: [Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)](https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)

Parameters

- `result` List of table names

reloadCurrentPage

Reload the current page

Type: [Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)](https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)

updateLine

Updates the current line and reloads the current page

Type: [Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)](https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)

Parameters

- `e` Calling element

deleteLine

Deletes the current line and reloads the current page

Type: [Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)](https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)

Parameters

- `e` Calling element

createLine

Creates a new line in database and reloads the current page

Type: [Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)](https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)

openEditModal

Toggles the Edit Modal

Type: [Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)](https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)

Parameters

- `e`

openDeleteModal

Toggles the Delete Modal

Type: [Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)](https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)

Parameters

- `e`

drawDataTable

Draws the dataTable with the data fetched form the database

Type: [Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)](https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)

Parameters

- `result`

fetchData

Connects to the database and retrieves all the table's data

fetchData

showAllTables

log

log

log

log

fetchReservations

Retrieves all the reservations after selecting a date or period on air-datepicker

drawFreeRooms

Draws all the free rooms retrieved inside the free rooms container in the page

drawOccupiedRooms

Draws all the occupied rooms retrieved inside the occupied rooms container in the page

drawStatisticsCharts

Draws all the charts necessary for the statistics on the dashboard

drawStatisticsCharts

drawDatepicker

Draws the Air-Datepicker for managing the reservations, in order to access all the free and occupied rooms

clearReservationPage

Voids the two containers inside the 'Gérer Reservations' page

drawRoomCalendar

Responsible for drawing the FullCalendar for the current room (inside 'Gérer Chambre')

drawRoomCalendar

getAllFreeRoomsByDate

Chambre

Employe

write

Equivalent to INSERT INTO for table Employe

rewrite

Equivalent to UPDATE for table Employe

getById

Get employe by 'id'

Parameters

- `id`
- `callback`

Hebergement

checkDateBetween

Function that checks if the date is inside a given period

Parameters

- `dateCheck` Exemple: '20/06/2019'
- `dateFrom` Exemple: '20/06/2019'
- `dateTo` Exemple: '20/06/2019'

Returns **boolean (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Global_Objects/Boolean)** Returns true if date inside period

getAllOccupiedRooms

Returns all the occupied rooms at the moment

Parameters

- `callback` **Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)**

getAllFreeRooms

Returns all the free rooms at the moment

Parameters

- `callback` **Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)**

getAllFreeRoomsByDate

Returns all the free rooms to a corresponding date

Parameters

- `formattedDate` **string (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Global_Objects/String)**
- `callback` **function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)**

getAllOccupiedRoomsByDate

Returns all the occupied rooms to a corresponding date

Parameters

- `formattedDate` **string (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Global_Objects/String)**
- `callback` **function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)**

getAllFreeRoomsByPeriod

Returns all the free rooms to a corresponding period

Parameters

- `dateDebut` **string (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Global_Objects/String)**
- `dateFin` **string (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Global_Objects/String)**
- `callback` **function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)**

getAllOccupiedRoomsByPeriod

Returns all the occupied rooms to a corresponding period

Parameters

- `dateDebut` **string (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Global_Objects/String)**
- `dateFin` **string (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Global_Objects/String)**
- `callback` **function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)**

User

write

Equivalent to INSERT INTO for table User

rewrite

Equivalent to UPDATE for table User

getByUsername

Get user my 'username'

Parameters

- `username`
- `callback`
- `password`

User

write

Equivalent to INSERT INTO for table User

rewrite

Equivalent to UPDATE for table User

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Get user my 'username'

Parameters

- `username`
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Equivalent to INSERT INTO for table User

rewrite

Equivalent to UPDATE for table User

getByUsername

Get user my 'username'

Parameters

- `username`
- `callback`
- `password`

Appetizer_Item

write

Equivalent to INSERT INTO for table Appetizers_Item

Day_Menu

write

Equivalent to INSERT INTO for table Day_Menu

rewrite

Equivalent to UPDATE for table Day_Menu

Dessert_Item

write

Equivalent to INSERT INTO for table Appetizers_Item

Food_Item

write

Equivalent to INSERT INTO for table Food_Item

rewrite

Equivalent to UPDATE for table Food_Item

Main_Course

write

Equivalent to INSERT INTO for table Main_Course

rewrite

Equivalent to UPDATE for table Main_Course

MainCourse_Item

write

Equivalent to INSERT INTO for table MainCourse_Item

Menu

write

Equivalent to INSERT INTO for table Menu

rewrite

Equivalent to UPDATE for table Menu

Stock

write

Equivalent to INSERT INTO for table Stock

rewrite

Equivalent to UPDATE for table Stock

Type_Food

write

Equivalent to INSERT INTO for table TypeFood

rewrite

Equivalent to UPDATE for table TypeFood

Role

write

Equivalent to INSERT INTO for table role

rewrite

Equivalent to UPDATE for table role

getById

Get role by 'id'

Parameters

- `id`
- `callback`

Service

write

Equivalent to INSERT INTO for table service

rewrite

Equivalent to UPDATE for table service

getById

Get role by 'id'

Parameters

- `id`
- `callback`

DatabaseV2

startConnection

Connects to the database

stopConnection

Closes the connection with the database

executeQuery

Creates a query to our database and returns the result if it exists

Parameters

- `$query` **string (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Global_Objects/String)**
- `$params`
- `callback` **Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)**
- `callbackArgs`

showAllTables

Shows all the tables in the current database

Parameters

- `callback` **Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)**

write

Equivalent to an INSERT INTO

Parameters

- `tableName` **string (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Global_Objects/String)**
- `args` **Array (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Global_Objects/Array)** Corresponds to the column names
- `params` Corresponds to the values
- `callback` **Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)**

rewrite

Equivalent to an UPDATE

Parameters

- `table` **string (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Global_Objects/String)** corresponds to the table name
- `args` **Array (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Global_Objects/Array)** corresponds to the column names
- `argsParams` corresponds to the new values
- `condition` corresponds to the condition column
- `conditionParams` corresponds to the condition value
- `callback` **Function (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Statements/function)**

deleteRow

Equivalent to DELETE in SQL. In this case deletes a row on a table

Parameters

- `table`
- `conditionColumn`
- `conditionValue`
- `callback`

createSchema

Creates the schema of the database (empty)

insertData

Inserts the initial data as example into the database

getDatabase

Returns a Database object

Returns **DatabaseV2**

getParams

Get the URL parameters
source: https://css-tricks.com/snippets/javascript/get-url-variables/ (https://css-tricks.com/snippets/javascript/get-url-variables/)

Parameters

- `url` **String (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Global_Objects/String)** The URL

Returns **Object (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Global_Objects/Object)** The URL parameters

getViewName

Returns the view name

Parameters

- `url`

Returns **string (https://developer.mozilla.org/docs/Web/JavaScript/Reference/Global_Objects/String)**