CONFIGURATION GUIDE

<Configuration jCoreUI document for DEV>

*<JITS>*

*Version 1.0*

*11/2021*

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**DOCUMENT REGISTER**

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**VERSION HISTORY**

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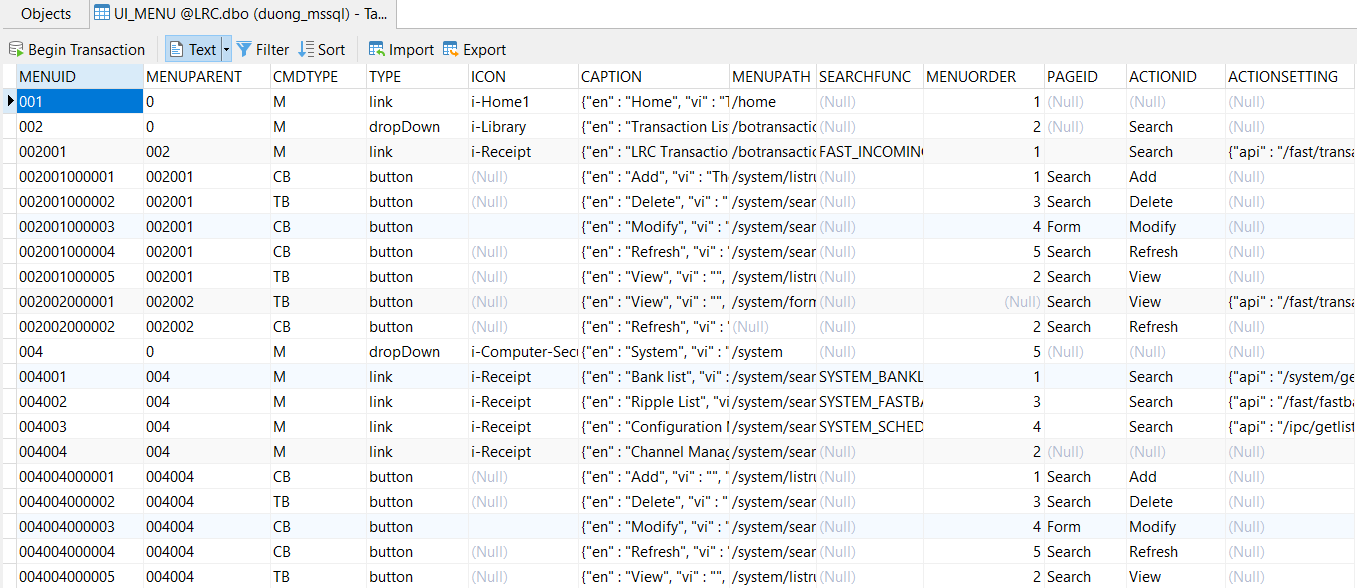
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# CONFIG MENU

* Step 1: Open database and open table UI\_MENU



Details:

|  |  |  |
| --- | --- | --- |
| Column name | Description | Example |
| MENUID | Id of menu  Note: ID of the menu is classified by level: 3 number is a level | 001 |
| MENUPARENT | Id of parent menu | 0 |
| CMDTYPE | Type of menu | * M: Menu * CB: Button on Combo box * TB: Button on table |
| TYPE | Type of control | * link: link to a page * button: button on form * dropDown: parent of other menu |
| ICON | Icon will show on UI | i-Receipt |
| CAPTION | Caption show on UI. Must be JSON string have key: en, vi, kh | {"en" : "Home", "vi" : "Trang chủ", "kh" : "ទាំងគ្រប់គ្រង"} |
| MENUPATH | Path from URL to show form of menu | /home |
| SEARCHFUNC | Search function of form. To display table search. Stored on table S\_SEARCH | SYSTEM\_BANKLIST |
| MENUORDER | Order number of menu. Greater than 0 | 1 |
| PAGEID | Type of page display it | * Null: is menu * Search: in search form * Form: in add or view form |
| ACTIONID | Action of menu | * Null: is menu * Search: is search form * Others: Add, View, Modify,… is button |
| ACTIONSETTING | Api path of menu. It will call when click menu | {"api" : "/system/getlistbank"} |

* Step 2: Logout and login again

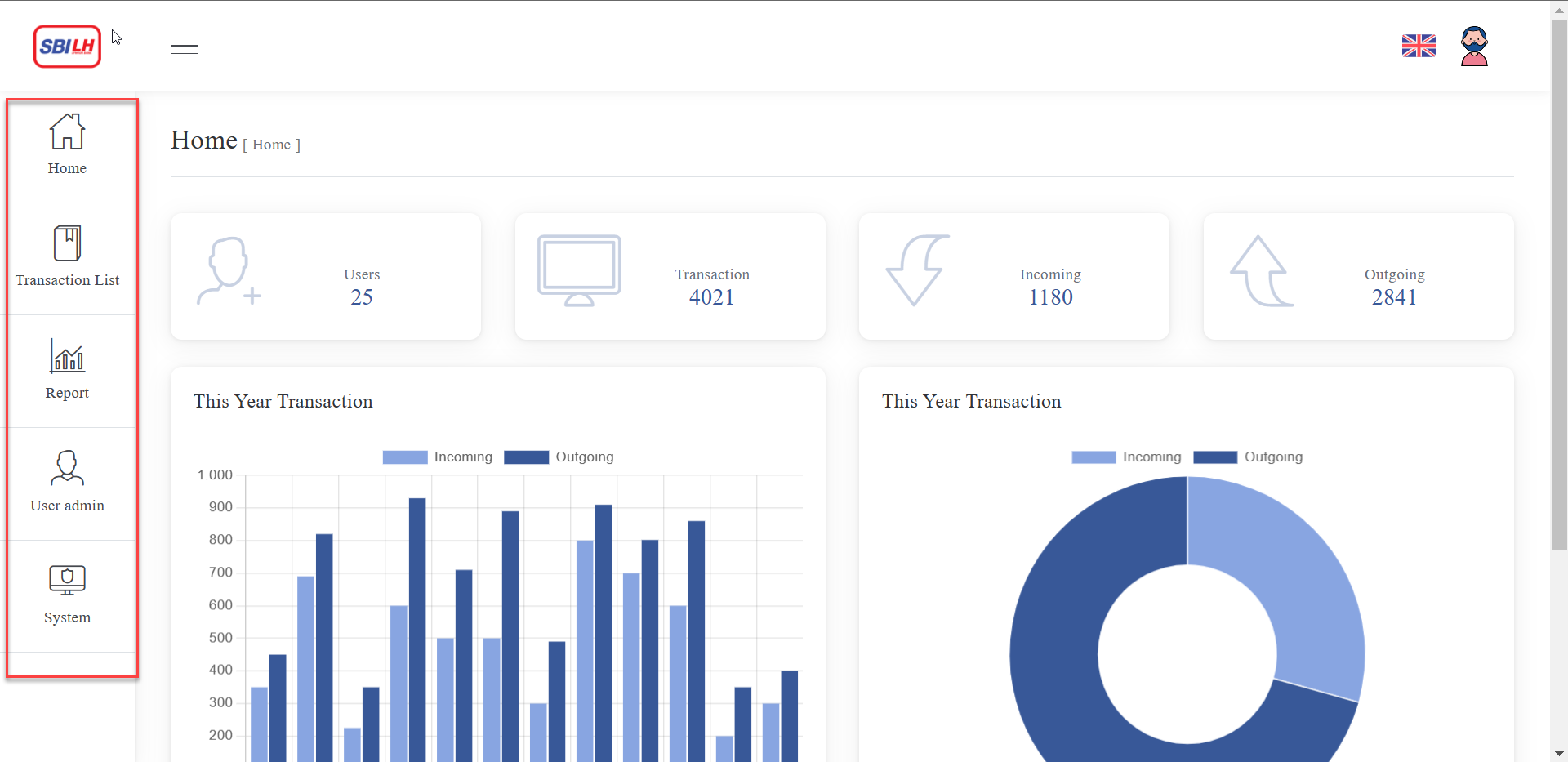


Figure 1: Display menu

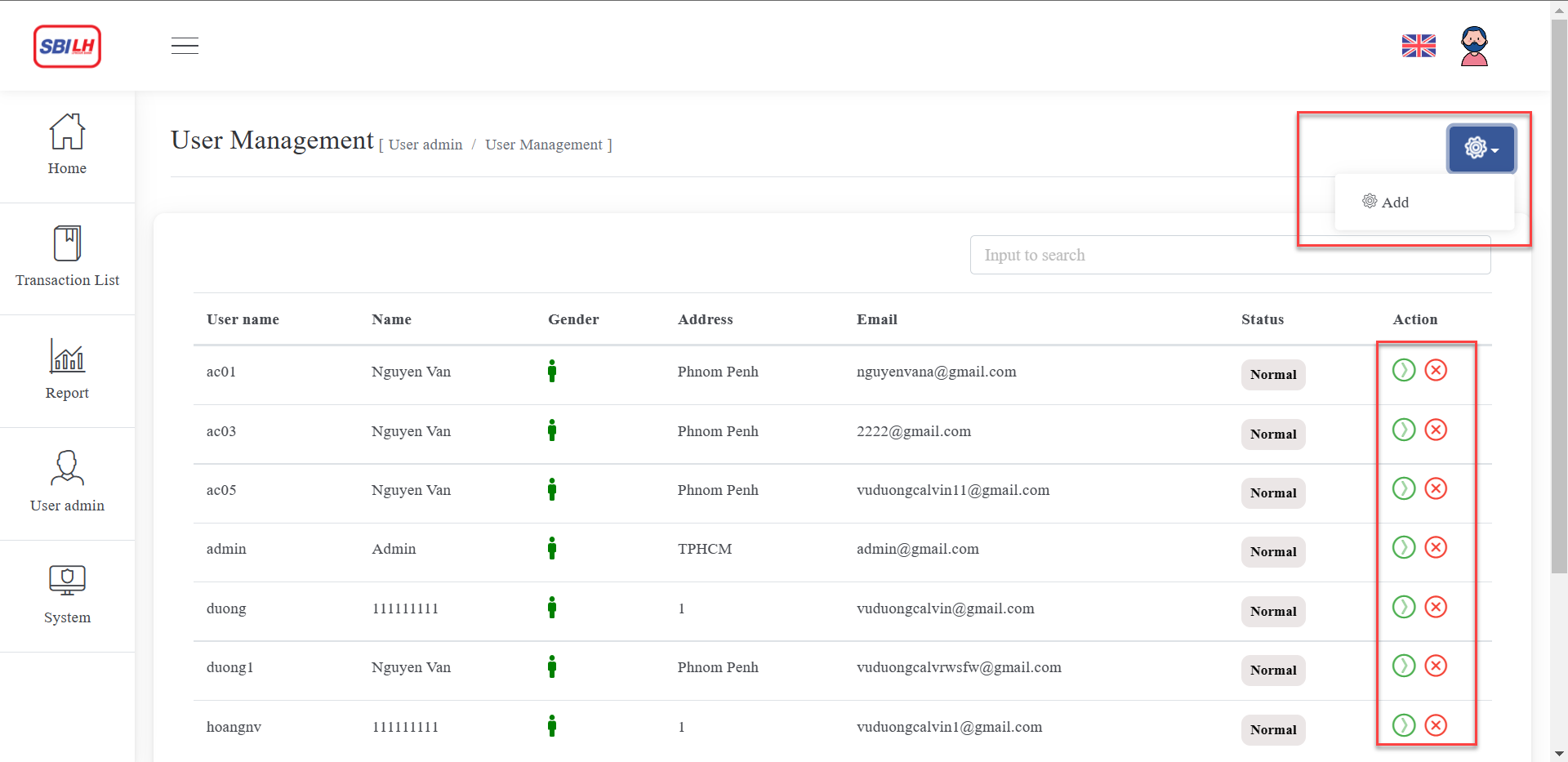


Figure 2: Button on Search form

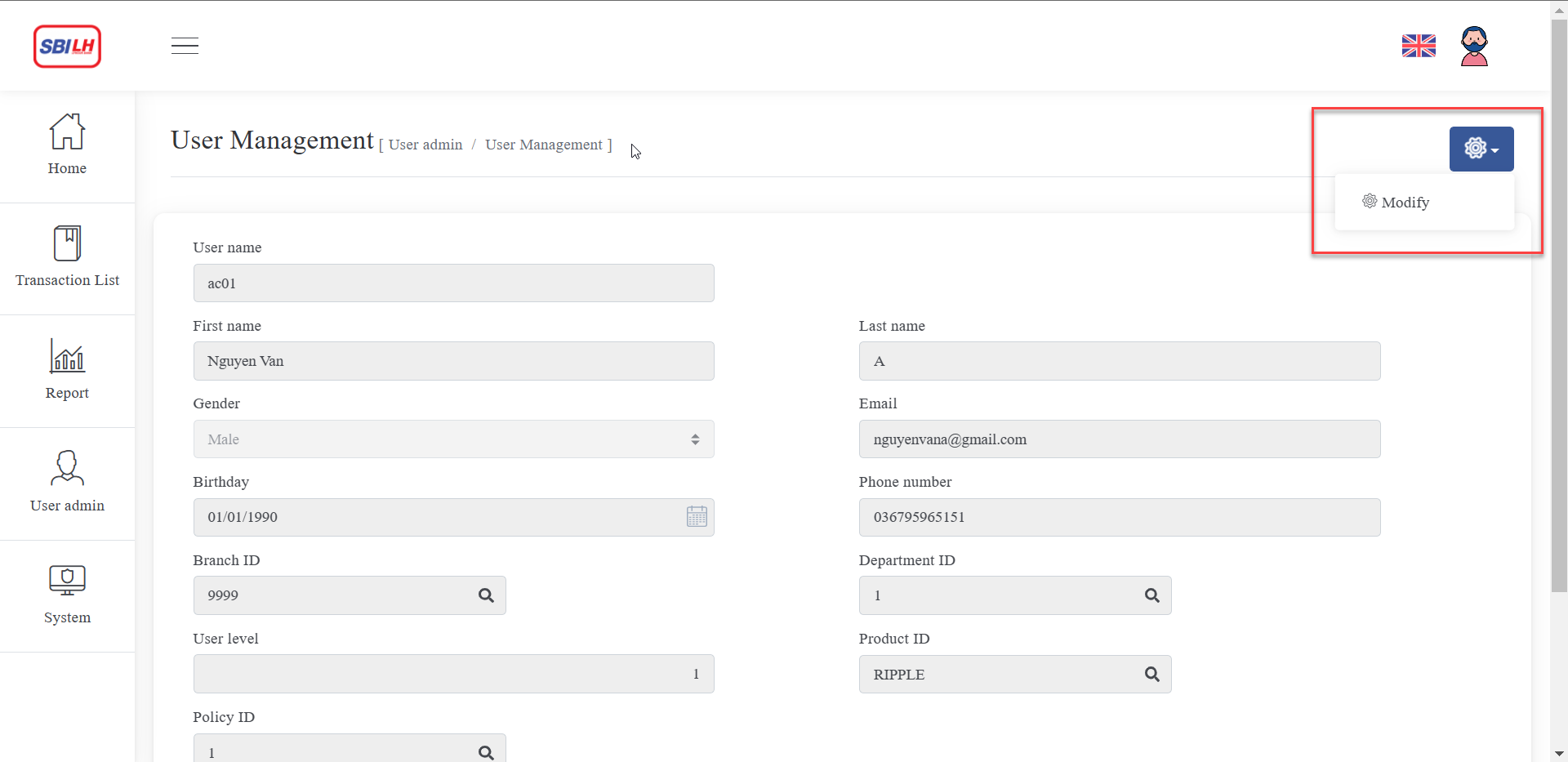
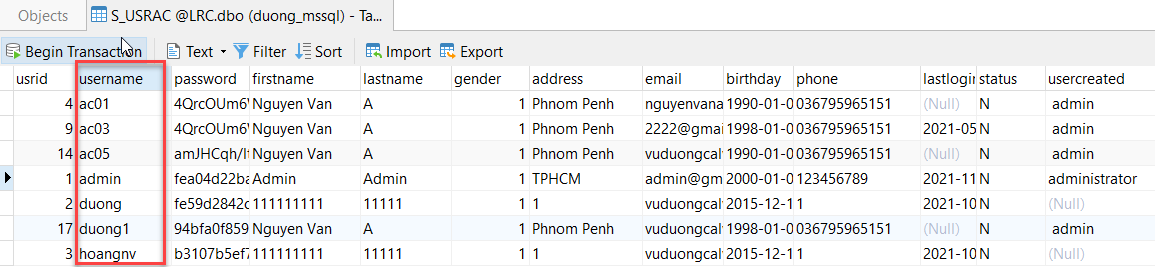


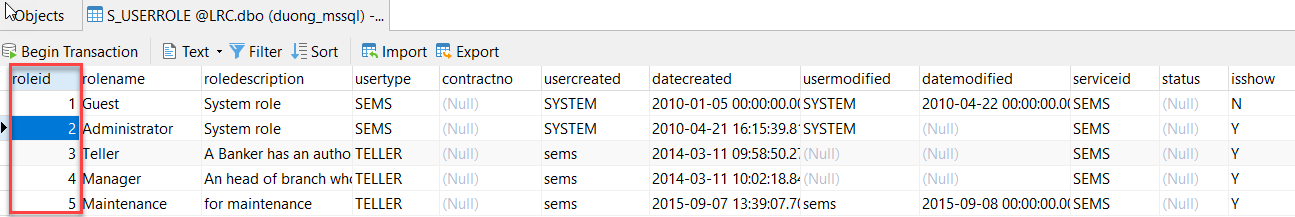
Figure 3: Button on View form

# MENU PERMISSIONS

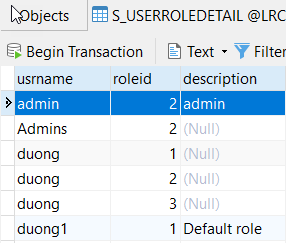
* Step 1: Go to table S\_USRAC to choose user and get username



* Step 2: Go to table S\_USERROLE to choose role for user. Get roleid



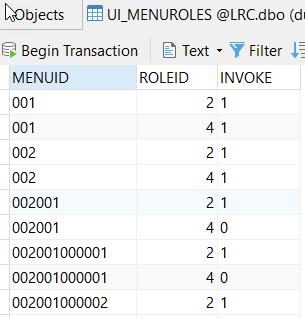
* Step 3: Go to table S\_ USERROLE insert new role



Details:

|  |  |  |
| --- | --- | --- |
| Column name | Description | Example |
| usrname | Username of user | admin |
| roleid | Id of role | 2 |
| description | Description of role |  |

* Step 4: Go to table S\_ MENUROLE insert new role

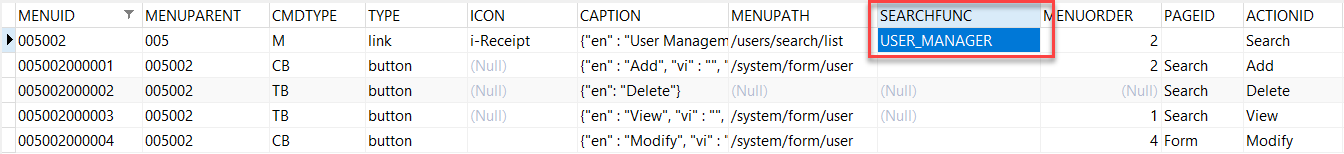


Details:

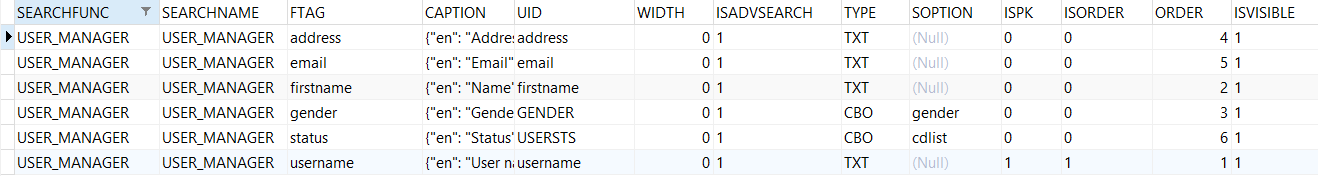
|  |  |  |
| --- | --- | --- |
| Column name | Description | Example |
| MENUID | ID of menu | 001 |
| ROLEID | ID of role | 2 |
| INVOKE | 1 is enable  0 to disable | 1 |

# CONFIG FORM SEARCH

* Step 1: Config Search name on UI\_MENU:



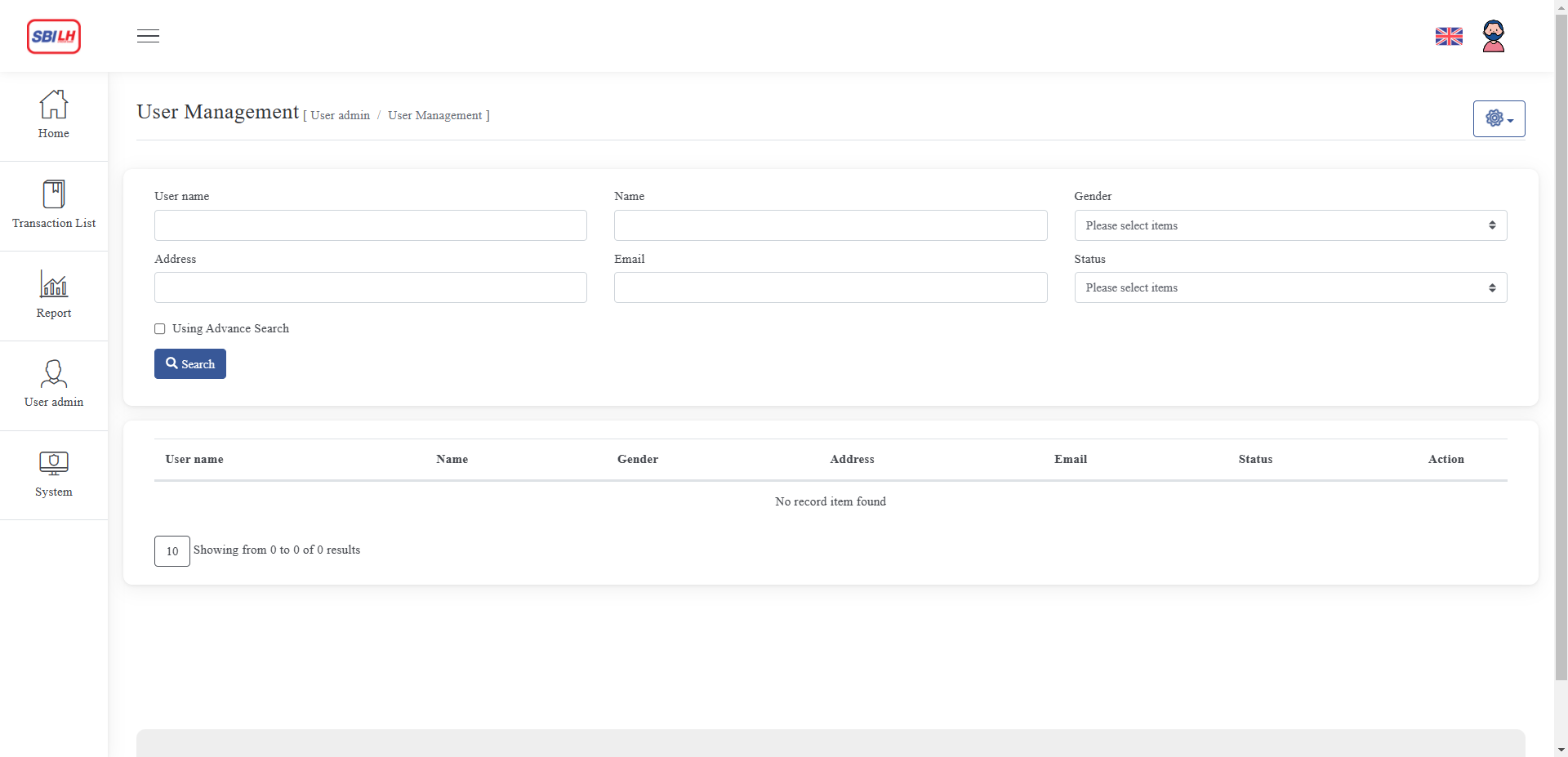
* Step 2: Config S\_Search:



Details:

|  |  |  |
| --- | --- | --- |
| Column name | Description | Example |
| SEARCHFUNC | Search ID | USER\_MANAGER |
| SEARCHNAME | Search name | USER\_MANAGER |
| FTAG | ID of field | username |
| CAPTION | Caption to display | {"en": "User name", "vi": "Tên đăng nhập", "kh": ""} |
| UID | ID to get data | username |
| WIDTH | No use | 0 |
| ISADVSEARCH | Config this field display on advanced search | 1 |
| TYPE | Type of control | CBO: combobox  TXT: Text field |
| SOPTION | Source data to load to combobox | cdlist |
| ISPK | Is primary key | 1 |
| ISORDER | Is order by this field | 1 |
| ORDER | Order number | 1 |
| ISVISIBLE | Is visible | 1 |

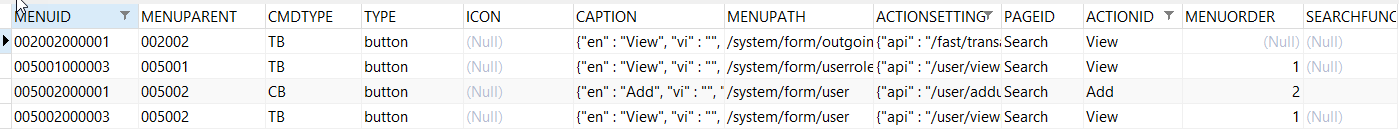
Result:



# CONFIG DYNAMIC FORM

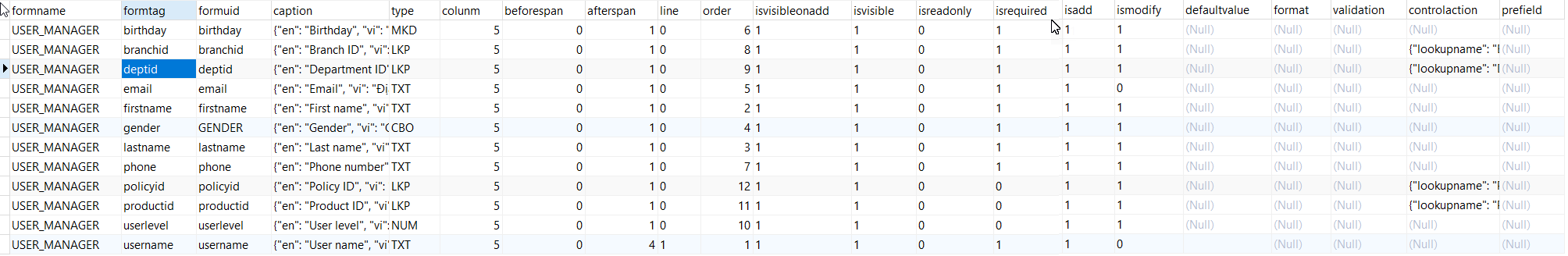
Dynamic form is Add or View form

* Step 1: Config menu in UI\_MENU

****

Note: ACTIONSETTING have 3 key api, path, formname. Example: {"api" : "/user/adduser", "path": "/system/form/user", "formname": "USER\_MANAGER"}

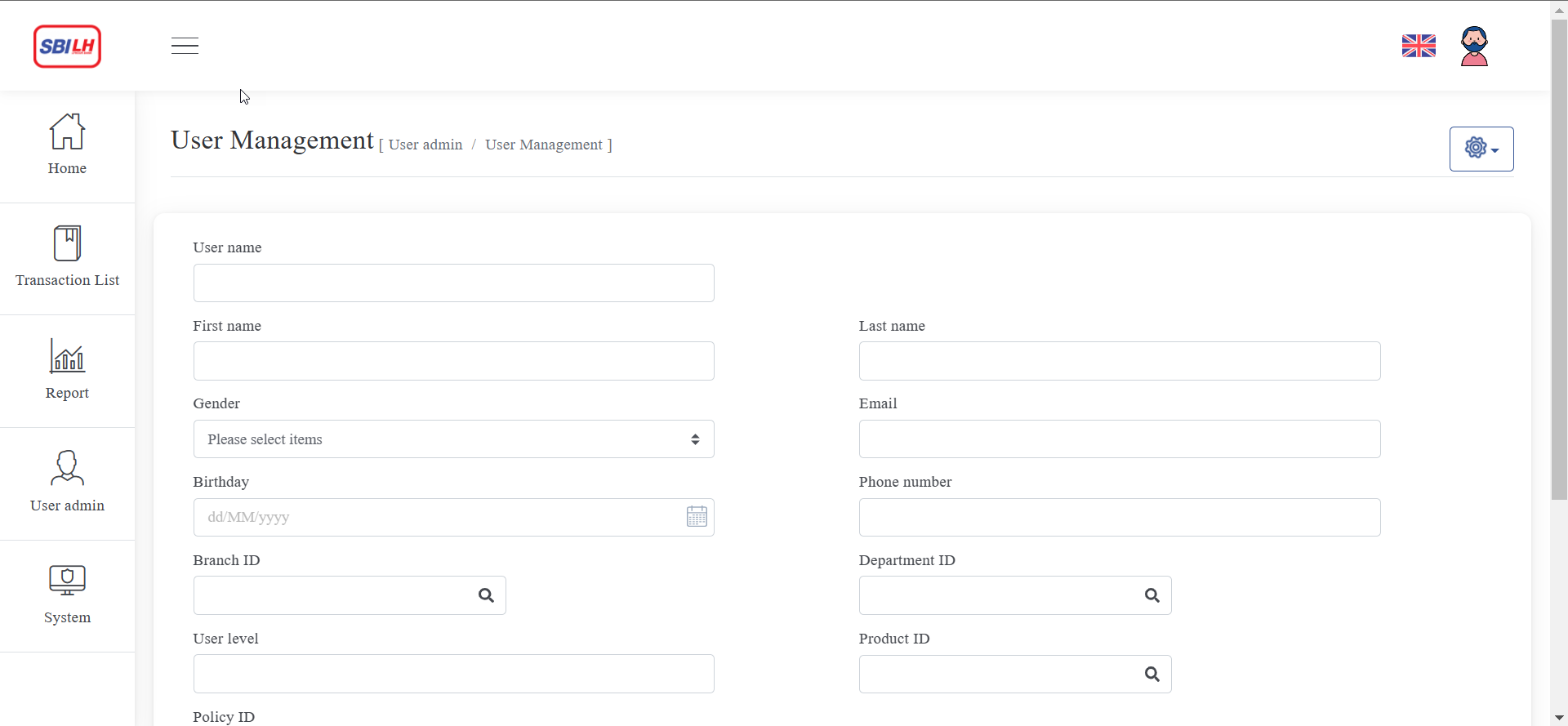
* + api: path of API
  + path: path of form
  + formname: name of form, is key in table S\_FORM
* Step 2: Config form in S\_FORM



Details:

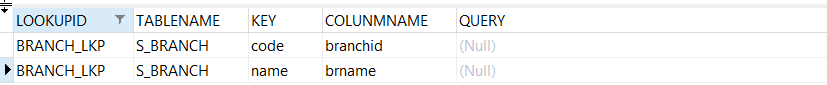
|  |  |  |
| --- | --- | --- |
| Column name | Description | Example |
| formname | ID of form | USER\_MANAGER |
| formtag | Tag of field in form | username |
| formuid | UID of field in form | username |
| caption | Caption to display | {"en": "User name", "vi": "Tên đăng nhập", "kh": ""} |
| type | Type of control | * TXT: Text field * CBO: Combo box * NUM: Number field * MKD: Mask Date field * LKP: Lookup data field |
| colunm | Width of field in Bootstrap 4 | 5 |
| beforespan |  | 0 |
| afterspan |  | 1 |
| line |  | 0 |
| order | Order number in form | 1 |
| isvisibleonadd | Is visible on form Add | 1 |
| isvisible | Is visible after open form | 1 |
| isreadonly | Is no enable | 0 |
| isrequired | Is require | 1 |
| isadd | Is allow to add | 1 |
| ismodify | Is allow to modify | 0 |
| defaultvalue | Default value of field |  |
| format |  |  |
| validation |  |  |
| controlaction | Action of field Lookup data | {"lookupname": "POLICY\_LKP"} |
| prefield |  |  |

Result:



# CONFIG LOOKUP DATA

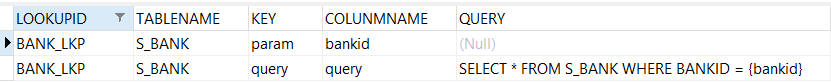
* **Case 1**: Default
  + Config in table S\_LOOKUP



Details:

|  |  |  |
| --- | --- | --- |
| Column name | Description | Example |
| LOOKUPID | ID of Lookup | BRANCH\_LKP |
| TABLENAME | Table name stored data | S\_BRANCH |
| KEY | Key api reponse to client. | * code: ID or code of data * name: name or description |
| COLUNMNAME | Column name of the table above | branchid |
| QUERY | No use |  |

* **Case 2**: Lookup data with SQL Query
  + Config in table S\_LOOKUP



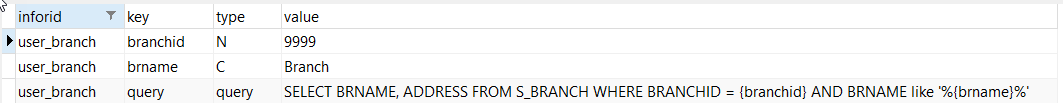
Details:

|  |  |  |
| --- | --- | --- |
| Column name | Description | Example |
| LOOKUPID | ID of Lookup | BANK\_LKP |
| TABLENAME | Table name stored data | S\_BANK |
| KEY | Key data to select | * param: param will send from api to get data * query: query will excute to select data |
| COLUNMNAME | Key data to replace in the select query | bankid |
| QUERY | Query to select data | SELECT \* FROM S\_BANK WHERE BANKID = {bankid} |

Example: Client will send key “bankid” with data to api, and api will replace data to “{bankid}” in the query.

# CONFIG GET INFO DATA

* Config in S\_GETINFOR



Details:

|  |  |  |
| --- | --- | --- |
| Column name | Description | Example |
| inforid | ID of GetInfo | BANK\_LKP |
| key | Table name stored data | * query: query will excute to select data * other: key will replace to query select |
| type | Key of input | * N: Number * C: Character * query: query will excute to select data |
| value | Defaut value or query select  Note: Key to replace must be lowercase. Example: {branchid} | * 9999 * SELECT BRNAME, ADDRESS FROM S\_BRANCH WHERE BRANCHID = {branchid} AND BRNAME like '%{brname}%' |