

Pre-Development - Feature #19954

ACL Function and System

01 March 2024 10:18 AM - Farid Nazmi

Status:	Resolved	Start date:	01 March 2024
Priority:	Normal	Due date:	
Assignee:	chok yee fan	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
Prepare Web service for ACL to be pass to front end :			
2 ws in the acl			
- ACL Function			
- ACL System			

History

#1 - 01 March 2024 10:37 AM - Farid Nazmi

- Status changed from New to In Progress
- % Done changed from 0 to 50

ACL Function List Web Service
<https://dev.silverlakemobility.com/gitlab/mleb-solution-domain/smesd100/mleb-iam/-/commit/d4ea881636c8c93244a70767f426427061aad904>

WS Name : getACLFunctionAction
api path : /api/ACL/getACLFunctionAction

req body: {}

resp body :

```
{
  "responseTimestamp": "2024-03-01T11:11:49.505+08:00",
  "headerBean": null,
  "responseCode": "00300",
  "responseMessage": "Success OK.",
  "sessionID": null,
  "tranxID": "25798151",
  "bdResponseCode": null,
  "bdResponseMessage": null,
  "aclBean": null,
  "aclsystemList": null,
  "aclfunctionList": [
    "FUNC_GET_COUNTRY",
    "FUNC_LIST_COUNTRY",
    "FUNC_SAVE_COUNTRY",
    "FUNC_SAVE_UPDATE_COUNTRY"
  ],
  "bdobject": null
}
```

#2 - 01 March 2024 10:38 AM - Farid Nazmi

- % Done changed from 50 to 100

ACL System List Web Service

<https://dev.silverlakemobility.com/gitlab/mleb-solution-domain/smesd100/mleb-iam/-/commit/d4ea881636c8c93244a70767f426427061aad904>

WS Name : getACLSysAction

api path : /api/ACL/getACLSysAction

req body: {}

resp body:

```
{
  "responseTimestamp": "2024-03-01T10:47:44.302+08:00",
  "headerBean": null,
  "responseCode": "00300",
  "responseMessage": "Success OK.",
  "sessionID": null,
  "tranxID": "62028629",
  "bdResponseCode": null,
  "bdResponseMessage": null,
  "aclBean": null,
  "aclsystemList": [
    "MLEB_AM",
    "MLEB_COMMON",
    "MLEB_IAM",
    "MLEB_MAM"
  ],
  "aclfunctionList": null,
  "bdobject": null
}
```

#3 - 01 March 2024 11:11 AM - Farid Nazmi

- Assignee changed from Farid Nazmi to Amirul Umar Pandai

#4 - 05 March 2024 09:44 AM - Farid Nazmi

to test the ACL WS in your local,

you will need to setup adding data first in:

1. user system (details info is below this chat).
2. user role (adding role name to be used in the urf request body)
3. user role function (can use the screen if already implemented/ use ws) :
 - first use saveFunctionCodeTempAction and then saveFunctionCodeAction
 - the role name need to input the same as what you have in the user role table

*Notes: make sure your user profile local data has your current keycloak login.

#5 - 05 March 2024 04:48 PM - Farid Nazmi

Here are the details step

1. adding user system assignment (user system data)

ws : api/mlebSystemWs/saveUserSystemAssigmentAction

req body :

```
{
  "mlebSystemEntity": {
    "systemCode": "MLEB_MAM",
    "status": "A"
  },
  "userProfileBean": {
    "userId": "sysuser",
    "effectiveDate": null,
    "expiryDate": null,
    "selected" : true
  }
}
```

resp body :

```
{
  "responseTimestamp": "2024-03-05T16:49:30.091+08:00",
  "headerBean": null,
  "responseCode": "00300",
  "responseMessage": "Success OK.",
  "sessionID": null,
  "tranxID": "68542567",
  "bdResponseCode": null,
  "bdResponseMessage": null,
  "mlebSystemBean": null,
  "mlebSystemEntity": {
    "systemCode": "MLEB_MAM",
    "systemName": null,
    "systemGroupCode": null,
    "path": null,
    "rootContext": null,
    "iconPath": null,
    "cssIcon": null,
    "sequence": null,
    "toDisplay": null,
    "status": "A",
    "createDt": null,
    "createBy": null,
    "modifyDt": null,
    "modifyBy": null,
    "mlebSystemGroupEntity": null,
    "svgIcon": null
  },
  "statusSelectItems": null,
  "userProfileSearchParamBean": null,
  "orgProfileHierarchyBean": null,
  "userProfileBean": null,
  "bdobject": null
}
```

2. adding user role

ws name : createAction

api path : /api/userRoleWs/createAction

req body :

```
{
  "userRoleEntity": {
    "systemCode": "MLEB_IAM",
    "userRoleName": "Pegawai testingggggghgfdghjkhgfg",
    "userRoleDesc": "Memantau",
    "status": "A"
  },
  "userRoleBean": {
    "orgId": 1
  }
}
```

resp body :

```
{
  "responseTimestamp": "2024-03-07T10:45:34.543+08:00",
  "headerBean": {
    "serviceID": "FUNC_SAVE_USER_ROLE",
    "requestInfo": null,
    "bdvmurl": null,
    "bddispatchURL": null
  },
  "responseCode": "00300",
  "responseMessage": "Success OK.",
  "sessionID": null,
  "tranxID": "40481438",
  "bdResponseCode": null,
  "bdResponseMessage": null,
  "userRoleBean": {
    "mandatoryFields": [
      "systemCode",
      "userRoleName",
      "userRoleDesc",
      "status"
    ],
    "infoMessages": [],
    "errorMessages": [],
    "warnMessages": [],
    "userRoleName": null,
    "userId": null,
    "orgName": null,
    "orgId": 1,
    "systemName": null,
    "systemCode": null,
    "status": null,
    "functionCode": null,
    "selected": null
  },
  "userRoleEntity": {
    "userRoleName": "Pegawai testingggggghgfdghjkhgfg",
    "systemCode": "MLEB_IAM",
    "userRoleDesc": "Memantau",
    "status": "A",
    "createDt": "2024-03-07T10:45:34.584+08:00",
    "createBy": "sysuser",
    "modifyDt": null,
    "modifyBy": null,
    "orgId": 1,
    "mlebSystemEntity": null,
    "userRoleFunctionEntity": null,
    "statusLabel": "Active"
  },
  "mlebSystemSelectItems": [
    {
      "key": "MLEB_COMMON",
      "value": "General"
    }
  ]
}
```

```

"key": "MLEB_MAM",
"value": "Mobile Application Management"
}, {
"key": "MLEB_CHATBOT",
"value": "Chatbot"
}, {
"key": "MLEB_IAM",
"value": "Administration"
}, {
"key": "MLEB_AM",
"value": "Alert Messaging"
}
],
"userCategorySelectItems": [ {
"key": 3,
"value": "Public"
}, {
"key": 4,
"value": "System tester"
}, {
"key": 1,
"value": "System"
}, {
"key": 2,
"value": "Partner"
}
],
"orgProfileSelectItems": [ {
"key": 1,
"value": "Level 1.3"
}
],
"departmentSelectItems": null,
"statusSelectItems": [ {
"key": "A",
"value": "Active"
}, {
"key": "X",
"value": "Inactive"
}, {
"key": "D",
"value": "Pending Deletion"
}
],
"userRoleFunctionBeanList": null,
"userProfileSearchParamBean": null,
"orgProfileHierarchyBean": null,
"mliebFunctionGroupBeans": null,
"genericTreeFactory": null,
"bdobject": null
}

```

3. assigning user role function

a) saving to urf temp table

web service for check/uncheck action (checkbox live fire)

ws name : saveFunctionCodeTempAction

api path : /api/userRoleWs/saveFunctionCodeTempAction

<https://dev.silverlakemobility.com/gitlab/mleb-solution-domain/smesd100/mleb-iam/-/commit/e037bdd19540da9ceb36f76476716fc84137a77c>

req body :

```
{
  "userRoleFunctionBean": {
    "userRoleName" : "Pegawai",
    "selected": true,
    "functionCode": "FUNC_SAVE_UPDATE_COUNTRY",
    "orgId": 1
  }
}
```

resp body :

```
{
  "responseTimestamp": "2024-02-29T17:45:51.755+08:00",
  "headerBean": null,
  "responseCode": "00300",
  "responseMessage": "Success OK.",
  "sessionId": null,
  "tranxId": "65622952",
  "bdResponseCode": null,
  "bdResponseMessage": null,
  "userRoleFunctionTempEntity": null,
  "userRoleFunctionEntity": null,
  "userRoleFunctionBean": {
    "mandatoryFields": [],
    "infoMessages": [],
    "errorMessages": [],
    "warnMessages": [],
    "userId": null,
    "userRoleName": "Pegawai",
    "orgName": null,
    "orgId": 1,
    "systemName": null,
    "systemCode": null,
    "functionCode": "FUNC_SAVE_UPDATE_COUNTRY",
    "selected": true,
    "mlebFunctionEntity": null,
    "pk": null,
    "name": null,
    "status": null,
    "parent": null,
    "child": null,
    "level": null,
    "sublist": []
  },
  "bdobject": null
}
```

b) saving to original urf table

web services for save button (final save into original user role function table)

ws name : saveFunctionCodeAction

api path : /api/userRoleWs/saveFunctionCodeAction

req body :

```
{
  "userRoleFunctionTempEntity" : {
  }
}
```

*Notes : the request body is blank because it already get from the security utils in the backend once login , no need to input

resp body:

```
{
  "responseTimestamp": "2024-02-29T17:46:01.694+08:00",
  "headerBean": null,
  "responseCode": "00300",
  "responseMessage": "Success OK.",
  "sessionId": null,
  "tranxID": "13955704",
  "bdResponseCode": null,
  "bdResponseMessage": null,
  "userRoleFunctionTempEntity": {
    "userRoleFunctionId": 74,
    "userRoleName": "Pegawai",
    "functionCode": "FUNC_SAVE_UPDATE_COUNTRY",
    "orgId": 1,
    "status": "A",
    "createDt": "2024-02-29T17:45:51.755+08:00",
    "createBy": "sysuser",
    "modifyDt": null,
    "modifyBy": null,
    "userId": "sysuser",
    "mlebFunctionEntity": null
  },
  "userRoleFunctionEntity": null,
  "userRoleFunctionBean": null,
  "bdobject": null
}
```

#8 - 06 March 2024 02:14 PM - Farid Nazmi

4. assigning user access role

ws name : saveUserAccessRoleAction

api path : /api/userRoleWs/saveUserAccessRoleAction

req body :

```
{
  "userRoleBean" : {
    "userRoleName" : "Pegawai",
    "userId" : "sysuser",
    "status" : "A",
    "selected" : true
  }
}
```

```
}  
}
```

resp body :

```
{  
  "responseTimestamp": "2024-03-07T10:29:44.739+08:00",  
  "headerBean": null,  
  "responseCode": "00300",  
  "responseMessage": "Success OK.",  
  "sessionID": null,  
  "tranxID": "53762343",  
  "bdResponseCode": null,  
  "bdResponseMessage": null,  
  "userRoleBean": {  
    "mandatoryFields": [],  
    "infoMessages": [],  
    "errorMessages": [],  
    "warnMessages": [],  
    "userRoleName": "Pegawai",  
    "userId": "sysuser",  
    "orgName": null,  
    "orgId": null,  
    "systemName": null,  
    "systemCode": null,  
    "status": "A",  
    "functionCode": null,  
    "selected": true  
  },  
  "userRoleEntity": null,  
  "mlebSystemSelectItems": null,  
  "userCategorySelectItems": null,  
  "orgProfileSelectItems": null,  
  "departmentSelectItems": null,  
  "statusSelectItems": null,  
  "userRoleFunctionBeanList": null,  
  "userProfileSearchParamBean": null,  
  "orgProfileHierarchyBean": null,  
  "mlebFunctionGroupBeans": null,  
  "genericTreeFactory": null,  
  "bdobject": null  
}
```

#9 - 13 March 2024 02:51 PM - Amirul Umar Pandai

- Status changed from *In Progress* to *Resolved*
- Assignee changed from *Amirul Umar Pandai* to *Hazimi Muhammad*

Please follow the steps in the updated READMEs to unlock permissions for all systems (MLEB_IAM, MLEB_COMMON, MLEB_AM) and functions (view org profile, modify department, add user profile, etc.)

cc_core

- integrate ACL into cc_topnavbar
 - update README to include steps to add user systems inside cc_topnavbar
- <https://dev.silverlakemobility.com/gitlab/mleb-solution-domain/smesd100/mleb-core/-/commit/cc5fa4dc8bdfd332226f67308d96bec1b4edfa5e>
-

cc_iam

- Use new acl instance (refer to latest README)
- <https://dev.silverlakemobility.com/gitlab/mleb-solution-domain/smesd100/mleb-iam/-/commit/e86cce4dd50f2027fb9a2bdfc2088d76883e7bc0>
-

cc_common

- Use new acl instance (refer to latest README)
- <https://dev.silverlakemobility.com/gitlab/mleb-solution-domain/smesd100/mleb-common/-/commit/3fc7d8e1d5ca56fb60a2d35991bc1862a117704e>

#10 - 20 March 2024 09:45 AM - Hazimi Muhammad

- Assignee changed from *Hazimi Muhammad* to *chok yee fan*