**API Documentation**

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| **:: API ::** | | | |
|  | **▪ Key** | | **authentication.general.setLoginBranchAndUserRole** |
|  | **▪ Version** | | **1** |
|  | **▪ Call Method** | | JSON Post |
|  | **▪ Description** | | Menyimpan pilihan Branch dan User Role setelah Login terotentikasi oleh sistem |
|  | | | |
| **:: File System ::** | | | |
|  | **▪ Full Path** | | **<BASE DIRECTORY>/app/Http/Controllers/Application/BackEnd/System/Authentication/Engines/ general/setLoginBranchAndUserRole/v1** |
|  | **▪ File Name** | |  |
|  |  | **▪ Engine** | **setLoginBranchAndUserRole.php** |
|  |  | **▪ JSON Schema** | **JSONRequestSchema.json** |
|  | | | |
| **:: Documentation ::** | | | |
|  | **▪ Code** | | ERPReborn/API.Doc/authentication.general.setLoginBranchAndUserRole/v1 |
|  | **▪ Revision** | | 1 |
|  | **▪ Date** | | December 23th, 2020 |

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**API Routing ▷**

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**JSON Request Schema (JSON Syntax) ▷**

{

"title": "JSON Request Schema",

"description": "JSON Request Schema of authentication.general.setLoginBranchAndUserRole (version 1)",

"type": "object",

"properties": {

"metadata": {

"type": "object",

"properties": {

"API": {

"type": "object",

"properties": {

"key": {

"type": "string",

"enum": [ "authentication.general.setLoginBranchAndUserRole" ]

},

"version": {

"type": [ "integer", "string" ],

"minimum": 1,

"minLength": 1

}

},

"required": [ "key", "version" ]

}

},

"required": [ "API" ]

},

"data": {

"type": "object",

"properties": {

"branchID": {

"type": "integer"

},

"userRoleID": {

"type": "integer"

}

},

"required": [ "branchID", "userRoleID" ]

}

},

"required": [ "metadata", "data" ]

}

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**Request Code (PHP Syntax) ▷**

$varData = \App\Helpers\ZhtHelper\System\FrontEnd\Helper\_APICall::setCallAPIGateway(

\App\Helpers\ZhtHelper\System\Helper\_Environment::getUserSessionID\_System(),

<...API Web Token...>,

'authentication.general.setLoginBranchAndUserRole',

<...API Version...>,

[

'branchID' => <...Branch ID...>,

'userRoleID' => <...User Role ID...>

]

);

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| **VARIABLE** | | **DATA TYPE** | **ACCEPTED VALUE** |
| ▪ | <...API Web Token...> | String | Any String |
| ▪ | <...API Version..> | String, Integer | Constant String : 'latest'  Any Integer : 1, 2, ...  Any Integer value on String : '1', '2’, ... |
| ▪ | <...Branch ID...> | Integer | Any Integer : 1, 2, ... |
| ▪ | <...User Role ID...> | Integer | Any Integer : 1, 2, ... |

**Request Code (JavaScript Syntax) ▷**

var varURL = "http://172.28.0.3/api/gateway";

var varJSONObject = {

"metadata":{

"API":{

"key":"environment.general.session.getUserPrivilegesMenu",

"version":<...API Version..>

}

},

"data":{

"branchID":<...Branch ID...>,

"userRoleID":<...User Role ID...>

}

};

var varAJAXReturn = null;

$.ajax(varURL, {

async:false,

type:"POST",

headers:{

"Authorization":"Bearer <...API Web Token...>",

"User-Agent":**<< Generated By System >>**,

"Agent-DateTime":function() {

var varObjDate = new Date();

return varObjDate.toUTCString();

}(),

"Expires":function() {

var varObjDate = new Date();

varObjDate.setSeconds(varObjDate.getSeconds() + 600);

return varObjDate.toUTCString();

}(),

"Content-MD5":**<< Generated By System >>**,

"X-Request-ID":**<< Generated By System >>**

},

data:JSON.stringify(varJSONObject),

contentType:"application/json",

success:function(varDataResponse, varTextStatus, varObjXHR) {

varAJAXReturn = JSON.stringify(varDataResponse)

},

error:function(varDataResponse, varTextStatus) {

varAJAXReturn = JSON.stringify(varDataResponse)

}

});

return varAJAXReturn;

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| --- | --- | --- | --- |
| **VARIABLE** | | **DATA TYPE** | **ACCEPTED VALUE** |
| ▪ | <...API Web Token...> | String | Any String |
| ▪ | <...API Version..> | String, Integer | Constant String : 'latest'  Any Integer : 1, 2, ...  Any Integer value on String : '1', '2’, ... |
| ▪ | <...Branch ID...> | Integer | Any Integer : 1, 2, ... |
| ▪ | <...User Role ID...> | Integer | Any Integer : 1, 2, ... |

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**Request Example (PHP Syntax) ▷**

$varData = \App\Helpers\ZhtHelper\System\FrontEnd\Helper\_APICall::setCallAPIGateway(

\App\Helpers\ZhtHelper\System\Helper\_Environment::getUserSessionID\_System(),

**'eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJsb2dnZWRJbkFzIjoidGVndWgucHJhdGFtYSIsImlhdCI6MTYwMjY3MTUyMH0.u4ij2y45wvqg09mw3VPOqICjDFp4xSTkIm\_CI3NVXfs'**,

'authentication.general.setLoginBranchAndUserRole',

**'latest'**,

[

'branchID' => **11000000000004**,

'userRoleID' => **95000000000007**

]

);

**Request Example (JavaScript Syntax) ▷**

**JQueryFunction Generator Implementation on PHP ▷**

echo \App\Helpers\ZhtHelper\General\Helper\_JQuery::setLibrary(\App\Helpers\ZhtHelper\System\Helper\_Environment::getUserSessionID\_System());

**$varJQueryFunction** = \App\Helpers\ZhtHelper\System\FrontEnd\Helper\_APICall::setCallAPIGatewayJQuery(

\App\Helpers\ZhtHelper\System\Helper\_Environment::getUserSessionID\_System(),

**'eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJsb2dnZWRJbkFzIjoidGVndWgucHJhdGFtYSIsImlhdCI6MTYwMjY3MTUyMH0.u4ij2y45wvqg09mw3VPOqICjDFp4xSTkIm\_CI3NVXfs'**,

'authentication.general.setLoginBranchAndUserRole',

**'latest'**,

[

'branchID' => **11000000000004**,

'userRoleID' => **95000000000007**

]

);

echo "<button type='button' onclick='javascript:var varData=".**$varJQueryFunction**."; $(\"body\").append(JSON.stringify(varData));'>Click Me</button>";

**$varJQueryFunction’s Content**

**(Result of \App\Helpers\ZhtHelper\System\FrontEnd\Helper\_APICall::setCallAPIGatewayJQuery) ▷**

function() {

if (window.jQuery){

var varURL = "http://172.28.0.3/api/gateway";

var varJSONObject = {

"metadata":{

"API":{

"key":"authentication.general.setLoginBranchAndUserRole",

"version":"latest"

}

},

"data":{

"branchID":**11000000000004**,

"userRoleID":**95000000000007**

}

};

var varAJAXReturn = null;

$.ajax(varURL, {

async:false,

type:"POST",

headers:{

"Authorization":"Bearer **eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJsb2dnZWRJbkFzIjoidGVndWgucHJhdGFtYSIsImlhdCI6MTYwMjY3MTUyMH0.u4ij2y45wvqg09mw3VPOqICjDFp4xSTkIm\_CI3NVXfs**",

"User-Agent":"**Mozilla/5.0 (X11; Fedora; Linux x86\_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/87.0.4280.88 Safari/537.36**",

"Agent-DateTime":function() {

var varObjDate = new Date();

return varObjDate.toUTCString();

}(),

"Expires":function() {

var varObjDate = new Date();

varObjDate.setSeconds(varObjDate.getSeconds() + 600);

return varObjDate.toUTCString();

}(),

"Content-MD5":**"Y2M2YzA5MGZlMzgyYjc2ZjZhMWI3YzViMzdlNmQ0YjY="**,

"X-Request-ID": "**ERPReborn.5fe2b54189ed33.29478280.edfd1a7b459603a9f0b48a822134fd2c471021f4a291cc6cf1734dfe55ce424b4447805e22562abf7defe3b16c082b40cdeb**"

},

data:JSON.stringify(varJSONObject),

contentType:"application/json",

success:function(varDataResponse, varTextStatus, varObjXHR) {

varAJAXReturn = JSON.stringify(varDataResponse)

},

error:function(varDataResponse, varTextStatus) {

varAJAXReturn = JSON.stringify(varDataResponse)

}

});

return varAJAXReturn;

}

else {

alert("jQuery is not yet loaded\n Please initialize jQuery first by using Helper Object :\n\n\\App\\Helpers\\ZhtHelper\\General\\Helper\_JQuery::setLibrary($varUserSession)");

}

}();

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**Success Response Example (PHP Syntax) ▷ Normal Process ▷**

[

"metadata" => [

"HTTPStatusCode" => 200,

"APIResponse" => [

"key" => "authentication.general.setLoginBranchAndUserRole",

"version" => "1"

]

],

"data" => [

"message" => "Chosen Branch ID and User Role ID have been saved"

[

]

**Success Response Example (JSON Syntax) ▷ Normal Process ▷**

{

"metadata":{

"HTTPStatusCode":200,

"APIResponse":{

"key":"authentication.general.setLoginBranchAndUserRole",

"version":"1"

}

},

"data":{

"message":"Chosen Branch ID and User Role ID have been saved"

}

}

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**Failed Response Example (HTML) ▷ Normal Process ▷**

**Invalid API Web Token ▷**



**Invalid Branch ID ▷**



**Invalid User Role ID ▷**



**Failed Response Example (HTML) ▷ JSON Contract Incompatibility ▷**



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