**API Documentation**

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| **:: API ::** | | | |
|  | **▪ Key** | | **environment.general.session.getUserPrivilegesMenu** |
|  | **▪ Version** | | **1** |
|  | **▪ Call Method** | | JSON Post |
|  | **▪ Description** | | Mendapatkan Data User Privileges Menu |
|  | | | |
| **:: File System ::** | | | |
|  | **▪ Full Path** | | **<BASE DIRECTORY>/app/Http/Controllers/Application/BackEnd/System/Environment/Engines/ general/session/getUserPrivilegesMenu/v1** |
|  | **▪ File Name** | |  |
|  |  | **▪ Engine** | **getUserPrivilegesMenu.php** |
|  |  | **▪ JSON Schema** | **JSONRequestSchema.json** |
|  | | | |
| **:: Documentation ::** | | | |
|  | **▪ Code** | | ERPReborn/API.Doc/environment.general.session.getUserPrivilegesMenu/v1 |
|  | **▪ Revision** | | 1 |
|  | **▪ Date** | | December 18th, 2020 |

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**API Routing ▷**

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**JSON Request Schema ▷**

{

"title": "JSON Request Schema",

"description": "JSON Request Schema of environment.general.session.getUserPrivilegesMenu (version 1)",

"type": "object",

"properties": {

"metadata": {

"type": "object",

"properties": {

"API": {

"type": "object",

"properties": {

"key": {

"type": "string",

"enum": [ "environment.general.session.getUserPrivilegesMenu" ]

},

"version": {

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

"minimum": 1,

"minLength": 1

}

},

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

}

},

"required": [ "API" ]

},

"data": {

"additionalProperties": false

}

},

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

}

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**PHP Request Code ▷**

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

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

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

'environment.general.session.getUserPrivilegesMenu',

<...API Version...>,

[

]

);

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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’, ... |

**JQuery Request Code ▷**

var varURL = "http://172.28.0.4/APIGatewayJQuery\_setRequest";

var varJSONObject = {

"APIWebToken" : <...API Web Token...>,

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

"APIVersion" : <...API Version..>,

"data" : [],

"\_token" : <...CSRF Token...>

};

var varAJAXReturn = null;

$.ajax(

varURL,

{

async : false,

type : "POST",

data : JSON.stringify(varJSONObject),

contentType : "application/json",

success: function(varDataResponse, varTextStatus, ObjXHR)

{

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’, ... |
| ▪ | <...CSRF Token...> | String | Any String (Generated by Laravel) |

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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.eyJsb2dnZWRJbkFzIjoidGVndWgucHJhdGFtYSIsImlhdCI6MTYwNzk5ODg4Mn0.9C641ScOWVc9w4qyXcwx6r1Ga93vJwPj9sOlmOdFjIc'**,

'environment.general.session.getUserPrivilegesMenu',

**'latest'**,

[

]

);

**Request Example (JQuery Syntax) ▷**

**PHP Helper JQuery Generator ▷**

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

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

**'eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJsb2dnZWRJbkFzIjoidGVndWgucHJhdGFtYSIsImlhdCI6MTYwNzk5ODg4Mn0.9C641ScOWVc9w4qyXcwx6r1Ga93vJwPj9sOlmOdFjIc'**,

**'environment.general.session.getUserPrivilegesMenu'**,

**'latest'**,

**[]**

);

**$varJQuery’s Content (Result of PHP Helper JQuery Generator above) ▷**

var varData = function()

{

if (window.jQuery)

{

var varURL = "http://172.28.0.4/APIGatewayJQuery\_setRequest";

var varJSONObject = {

"APIWebToken" : **"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJsb2dnZWRJbkFzIjoidGVndWgucHJhdGFtYSIsImlhdCI6MTYwNzk5ODg4Mn0.9C641ScOWVc9w4qyXcwx6r1Ga93vJwPj9sOlmOdFjIc",**

"APIKey" : **"environment.general.session.getUserPrivilegesMenu",**

"APIVersion" : **"latest",**

"data" : **[]**,

"\_token" : **"DRu7uCr2Q1VKikq7ctEYFHxMsPXytwWA3eQjStfN"**

};

var varAJAXReturn = null;

$.ajax(

varURL,

{

async : false,

type : "POST",

data : JSON.stringify(varJSONObject),

contentType : "application/json",

success: function(varDataResponse, varTextStatus, ObjXHR)

{

varAJAXReturn = JSON.stringify(varDataResponse)

},

error: function(varDataResponse, varTextStatus)

{

varAJAXReturn = JSON.stringify(varDataResponse)

},

});

return varAJAXReturn;

}

else

{

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

}

}();

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

[

"metadata" => [

"HTTPStatusCode" => 200

"APIResponse" => [

"key" => "environment.general.session.getUserPrivilegesMenu",

"version" => "1"

]

],

"data" => [

"userPrivilegesMenu" => [

"ID" => "000",

"caption" => "Menu",

"callAction" => false,

"child" => [

0 => [

"ID" => "001",

"caption" => "Module",

"callAction"]=> false,

"child" => [

0 => [

"ID" => "001.002",

"caption" => "Fund Management",

"callAction" => false,

"child" => [

0 => [

"ID" => "001.002.001",

"caption" => "Finance",

"callAction" => false,

"child" => [

0 => [

"ID" => "001.002.001.002",

"caption" => "Report",

"callAction" => false,

"child" => [

0 => [

"ID" => "001.002.001.002.001",

"caption" => "Transactional",

"callAction" => false,

"child" => NULL,

1 => [

"ID" => "001.002.001.002.002"

"caption" => "Data List",

"callAction" => false,

"child" => [

0 => [

"ID" => "001.002.001.002.002.001",

"caption" => "Cash & Bank",

"callAction" => false,

"child" => [

0 => [

"ID" => "001.002.001.002.002.001.001",

"caption" => "Petty Cash",

"callAction" => false,

"child" => NULL

],

1 => [

"ID" => "001.002.001.002.002.001.002",

"caption" => "Bank (Non transaction activity)",

"callAction" => false,

"child" => [

0 => [

"ID" => "001.002.001.002.002.001.002.001",

"caption" => "Spend Money List",

"callAction" => false,

"child" => [

...,

6 => [

"ID" => "001.006.007",

"caption" => "Business Trip",

"callAction" => false,

"child" => [

0 => [

"ID" => "001.006.007.002",

"caption" => "Report",

"callAction" => false,

"child" => [

0 => [

"ID" => "001.006.007.002.001",

"caption" => "Transactional",

"callAction" => false

"child" => NULL

],

1 => [

"ID" => "001.006.007.002.002",

"caption" => "Data List",

"callAction" => false,

"child" => [

0 => [

"ID" => "001.006.007.002.002.001",

"caption" => "Business Trip (BRF) List",

"callAction" => false

"child" => [

0 => [

"ID" => "001.006.007.002.002.001.001",

"caption" => "Show",

"callAction" => true,

"child" => NULL

]

]

]

]

]

],

[

2 =>

[

"ID" => "001.006.007.002.003",

"caption" => "Analytical Resume",

"callAction" => false,

"child" => NULL

]

]

]

]

],

7 => [

"ID" => "001.006.008",

"caption" => "Payroll And Benefit",

"callAction" => false,

"child" => [

0 => [

"ID" => "001.006.008.002",

"caption" => "Report",

"callAction"]=> false,

"child" => [

0 => [

"ID" => "001.006.008.002.001",

"caption" => "Transactional",

"callAction" => false,

"child" => NULL],

1 => [

"ID" => "001.006.008.002.002",

"caption" => "Data List",

"callAction" => false,

"child" => NULL

],

2 => [

"ID" => "001.006.008.002.003",

"caption" => "Analytical Resume",

"callAction" => false,

"child" => NULL

]

]

]

]

]

]

]

]

],

1 => [

"ID" => "999",

"caption" => "Logout",

"callAction" => false

"child" => NULL

]

]

]

]

]

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

**Invalid API Web Token ▷**



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



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