**API Documentation**

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| **:: API ::** | | | |
|  | **▪ Key** | | **environment.general.session.getData** |
|  | **▪ Version** | | **1** |
|  | **▪ Call Method** | | JSON Post |
|  | **▪ Description** | | Mendapatkan Data User Session |
|  | | | |
| **:: File System ::** | | | |
|  | **▪ Full Path** | | **<BASE DIRECTORY>/app/Http/Controllers/Application/BackEnd/System/Environment/Engines/ general/session/getData/v1** |
|  | **▪ File Name** | |  |
|  |  | **▪ Engine** | **getData.php** |
|  |  | **▪ JSON Schema** | **JSONRequestSchema.json** |
|  | | | |
| **:: Documentation ::** | | | |
|  | **▪ Code** | | ERPReborn/API.Doc/environment.general.session.getData/v1 |
|  | **▪ Revision** | | 1 |
|  | **▪ Date** | | January 5th, 2021 |

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**API Routing ▷**

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

{

"title": "JSON Request Schema",

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

"type": "object",

"properties": {

"metadata": {

"type": "object",

"properties": {

"API": {

"type": "object",

"properties": {

"key": {

"type": "string",

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

},

"version": {

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

"minimum": 1,

"minLength": 1

}

},

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

}

},

"required": [ "API" ]

},

"data": {

"additionalProperties": false

}

},

"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...>**,

**'environment.general.session.getData'**,

**<...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’, ... |

**Request Code (JavaScript Syntax) ▷**

<script src = "js/zht-js/core.js" type="text/javascript"></script>

<script>new zht\_JSCore();</script>

<script>

function() {

varReturn = null;

try {

varReturn = new zht\_JSAPIRequest(

"**<...API Web Token...>**",

"**http://172.28.0.3/api/gateway**",

"**environment.general.session.getData**",

**<...API Version..>**,

{

}

);

}

catch(varError) {

alert("ERP Reborn Error Notification\n\nInvalid Data Request\n(" + varError + ")");

}

return varReturn.value;

}()

</script>

|  |  |  |  |
| --- | --- | --- | --- |
| **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’, ... |

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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.eyJsb2dnZWRJbkFzIjoidGVndWgucHJhdGFtYSIsImlhdCI6MTYwODYwMzgwMH0.yW2jI2h\_3LtMXRQcTXuwTlpsUZVfP4Vt-RjdUXSSDiY'**,

**'environment.general.session.getData'**,

**'latest'**,

[

]

);

**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.eyJsb2dnZWRJbkFzIjoidGVndWgucHJhdGFtYSIsImlhdCI6MTYwODYwMzgwMH0.yW2jI2h\_3LtMXRQcTXuwTlpsUZVfP4Vt-RjdUXSSDiY'**,

'**environment.general.session.getData**',

**'latest'**,

'{'.

'}'

);

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() {

varReturn = null;

try {

varReturn = new zht\_JSAPIRequest\_Gateway(

"**eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJsb2dnZWRJbkFzIjoidGVndWgucHJhdGFtYSIsImlhdCI6MTYwODYwMzgwMH0.yW2jI2h\_3LtMXRQcTXuwTlpsUZVfP4Vt-RjdUXSSDiY**",

"**http://172.28.0.3/api/gateway**",

"**environment.general.session.getData**",

"**latest**",

{

}

);

}

catch(varError) {

alert("ERP Reborn Error Notification\n\nInvalid Data Request\n(" + varError + ")");

}

return varReturn.value;

}()

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

{

"metadata":{

"HTTPStatusCode":200,

"APIResponse":{

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

"version":"1"

}

},

"data":{

"APIWebToken":"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJsb2dnZWRJbkFzIjoidGVndWgucHJhdGFtYSIsImlhdCI6MTYwODYwMzgwMH0.yW2jI2h\_3LtMXRQcTXuwTlpsUZVfP4Vt-RjdUXSSDiY",

"userLoginSessionID":6000000000379,

"userID":4000000000399,

"userRoleID":95000000000007,

"branchID":11000000000004,

"sessionStartDateTimeTZ":"2020-12-22 02:23:20.691118+00",

"sessionAutoStartDateTimeTZ":"2020-12-22 02:23:20.691118+00",

"sessionAutoFinishDateTimeTZ":"2020-12-22 12:23:20.691118+00",

"userPrivilegesMenu":{

"ID":"000",

"caption":"Menu",

"callAction":false,

"child":[

{

"ID":"001",

"caption":"Module",

"callAction":false,

"child":[

{

"ID":"001.002",

"caption":"Fund Management",

"callAction":false,

"child":[

{

"ID":"001.002.001",

"caption":"Finance",

"callAction":false,

"child":[

{

"ID":"001.002.001.002",

"caption":"Report",

"callAction":false,

"child":[

{

"ID":"001.002.001.002.001",

"caption":"Transactional",

"callAction":false,

"child":null

},

{

"ID":"001.002.001.002.002",

"caption":"Data List",

"callAction":false,

"child":[

{

"ID":"001.002.001.002.002.001",

"caption":"Cash & Bank",

"callAction":false,

"child":[

{

"ID":"001.002.001.002.002.001.001",

"caption":"Petty Cash",

"callAction":false,

"child":null

},

{

"ID":"001.002.001.002.002.001.002",

"caption":"Bank (Non transaction activity)",

"callAction":false,

"child":[

{

"ID":"001.002.001.002.002.001.002.001",

"caption":"Spend Money List",

"callAction":false,

"child":[

{

...,

{

"ID":"001.006.007",

"caption":"Business Trip",

"callAction":false,

"child":[

{

"ID":"001.006.007.002",

"caption":"Report",

"callAction":false,

"child":[

{

"ID":"001.006.007.002.001",

"caption":"Transactional",

"callAction":false,

"child":null

},

{

"ID":"001.006.007.002.002",

"caption":"Data List",

"callAction":false,

"child":[

{

"ID":"001.006.007.002.002.001",

"caption":"Business Trip (BRF) List",

"callAction":false,

"child":[

{

"ID":"001.006.007.002.002.001.001",

"caption":"Show",

"callAction":true,

"child":null

}

]

}

]

},

{

"ID":"001.006.007.002.003",

"caption":"Analytical Resume",

"callAction":false,

"child":null

}

]

}

]

},

{

"ID":"001.006.008",

"caption":"Payroll And Benefit",

"callAction":false,

"child":[

{

"ID":"001.006.008.002",

"caption":"Report",

"callAction":false,

"child":[

{

"ID":"001.006.008.002.001",

"caption":"Transactional",

"callAction":false,

"child":null

},

{

"ID":"001.006.008.002.002",

"caption":"Data List",

"callAction":false,

"child":null

},

{

"ID":"001.006.008.002.003",

"caption":"Analytical Resume",

"callAction":false,

"child":null

}

]

}

]

}

]

}

]

},

{

"ID":"999",

"caption":"Logout",

"callAction":false,

"child":null

}

]

}

}

}

**Success Response Example (PHP Syntax** **of the JSON decode) ▷ Normal Process ▷**

[

"metadata" => [

"HTTPStatusCode" => 200

"APIResponse" => [

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

"version" => "1"

]

],

"data" => [

"APIWebToken" => "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJsb2dnZWRJbkFzIjoidGVndWgucHJhdGFtYSIsImlhdCI6MTYwODYwMzgwMH0.yW2jI2h\_3LtMXRQcTXuwTlpsUZVfP4Vt-RjdUXSSDiY",

"userLoginSessionID" => 6000000000212

"userID" => 4000000000399,

"userRoleID" => 95000000000007,

"branchID" => 11000000000004,

"sessionStartDateTimeTZ" => "2020-10-15 09:55:10.084297+07",

"sessionAutoStartDateTimeTZ" => "2020-10-15 09:55:10.084297+07",

"sessionAutoFinishDateTimeTZ" => "2020-10-15 19:55:10.084297+07",

"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

]

]

]

]

]

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

**Invalid API Web Token ▷**



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



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