**API Documentation**

|  |  |  |  |
| --- | --- | --- | --- |
| **:: API ::** | | | |
|  | **▪ Key** | | **transaction.read.master.getDataListProductType** |
|  | **▪ Version** | | **1** |
|  | **▪ Call Method** | | JSON Post |
|  | **▪ Description** | | Mendapatkan Daftar Jenis Produk dari Data Master |
|  | | | |
| **:: File System ::** | | | |
|  | **▪ Full Path** | | **<BASE DIRECTORY>/app/Http/Controllers/Application/BackEnd/System/Transaction/Engines/read /master/getDataListProductType/v1** |
|  | **▪ File Name** | |  |
|  |  | **▪ Engine** | **getDataListProductType.php** |
|  |  | **▪ JSON Schema** | **JSONRequestSchema.json** |
|  | | | |
| **:: Documentation ::** | | | |
|  | **▪ Code** | | ERPReborn/API.Doc/transaction.read.master.getDataListProductType/v1 |
|  | **▪ Revision** | | 0 |
|  | **▪ Date** | | November 2nd, 2020 |

|  |
| --- |
|  |

**API Routing ▷**

|  |
| --- |
|  |

**JSON Request Schema ▷**

{

"title": "JSON Request Schema",

"description": "JSON Request Schema of transaction.read.master.getDataListProductType (version 1)",

"type": "object",

"properties": {

"metadata": {

"type": "object",

"properties": {

"API": {

"type": "object",

"properties": {

"key": {

"type": "string",

"enum": [ "transaction.read.master.getDataListProductType" ]

},

"version": {

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

"minimum": 1,

"minLength": 1

}

},

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

}

},

"required": [ "API" ]

},

"data": {

"type": "object",

"properties": {

"SQLStatement": {

"type": "object",

"properties": {

"pick": {

"type": [ "string", "null" ]

},

"sort": {

"type": [ "string", "null" ]

},

"filter": {

"type": [ "string", "null" ]

},

"paging": {

"type": [ "string", "null" ]

}

},

"required": [ "pick", "sort", "filter", "paging" ]

}

},

"required": [ "SQLStatement" ]

}

},

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

}

|  |
| --- |
|  |

**PHP Request Code ▷**

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

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

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

'transaction.read.master.getDataListProductType',

<...API Version...>,

[

'SQLStatement' => [

'pick' => <...SQL Pick Statement...>,

'sort' => <...SQL Sort Statement...>,

'filter' => <...SQL Filter Statement...>,

'paging' => <...SQL Paging Statement...>,

]

]

);

|  |  |  |  |
| --- | --- | --- | --- |
| **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’, ... |
| ▪ | <...SQL Pick Statement...> | String | Any String : '\*', ...  Null |
| ▪ | <...SQL Sort Statement...> | String | Any String  Null |
| ▪ | <...SQL Filter Statement...> | String | Any String  Null |
| ▪ | <...SQL Paging Statement...> | String | Any String  Null |

|  |
| --- |
|  |

**Request Example (PHP Syntax) ▷**

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

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

**'eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJsb2dnZWRJbkFzIjoidGVndWgucHJhdGFtYSIsImlhdCI6MTYwNDI5ODQwNH0.KOkPTiWdG--ldL5I3MCxunzEftD7ZEtWxkBhk\_Wz5XQ'**,

'transaction.read.master.getDataListProductType',

**'latest'**,

[

'SQLStatement' => [

'pick' => **null**,

'sort' => **null**,

'filter' => **null**,

'paging' => **null**

]

]

);

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

[

"metadata" => [

"HTTPStatusCode" => [

"APIResponse" => [

"key" => "transaction.read.master.getDataListProductType",

"version" => "1"

]

]

],

"data" => [

0 => [

"sys\_ID" => 87000000000001,

"sys\_Branch\_RefID" => 11000000000001,

"name" => "Goods"

],

1 => [

"sys\_ID" => 87000000000002,

"sys\_Branch\_RefID" => 11000000000001,

"name" => "Services"

]

]

]

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

**Invalid API Web Token ▷**



**SQL Injection Threat Prevention ▷**



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



|  |
| --- |
|  |