**API Documentation**

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| **:: API ::** | | | |
|  | **▪ Key** | | **transaction.read.master. getDataListCountryAdministrativeAreaLevel4** |
|  | **▪ Version** | | **1** |
|  | **▪ Call Method** | | JSON Post |
|  | **▪ Description** | | Mendapatkan Daftar Kelurahan / Desa (Daerah Tingkat 4) dari Data Master |
|  | | | |
| **:: File System ::** | | | |
|  | **▪ Full Path** | | **<BASE DIRECTORY>/app/Http/Controllers/Application/BackEnd/System/Transaction/Engines/read /master /getDataListCountryAdministrativeAreaLevel4/v1** |
|  | **▪ File Name** | |  |
|  |  | **▪ Engine** | **getDataListCountryAdministrativeAreaLevel4.php** |
|  |  | **▪ JSON Schema** | **JSONRequestSchema.json** |
|  | | | |
| **:: Documentation ::** | | | |
|  | **▪ Code** | | ERPReborn/API.Doc/transaction.read.master.getDataListCountryAdministrativeAreaLevel4/v1 |
|  | **▪ Revision** | | 0 |
|  | **▪ Date** | | October 28th, 2020 |

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**API Routing ▷**

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**JSON Request Schema ▷**

{

"title": "JSON Request Schema",

"description": "JSON Request Schema of transaction.read.master.getDataListCountryAdministrativeAreaLevel4 (version 1)",

"type": "object",

"properties": {

"metadata": {

"type": "object",

"properties": {

"API": {

"type": "object",

"properties": {

"key": {

"type": "string",

"enum": [ "transaction.read.master.getDataListCountryAdministrativeAreaLevel4" ]

},

"version": {

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

"minimum": 1,

"minLength": 1

}

},

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

}

},

"required": [ "API" ]

},

"data": {

"type": "object",

"properties": {

"countryAdministrativeAreaLevel3\_RefID": {

"type": "integer",

"minimum": 0

},

"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": [ "countryAdministrativeAreaLevel3\_RefID", "SQLStatement" ]

}

},

"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...>,

'transaction.read.master.getDataListCountryAdministrativeAreaLevel4',

<...API Version...>,

[

'countryAdministrativeAreaLevel3\_RefID' => <...Country Administrative Area Level 3 Reference ID...>,

'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’, ... |
| ▪ | <...Country Administrative Area Level 3 Reference ID...> | Positive Integer | Any Positive Integer : 0, 1, ... |
| ▪ | <...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 |

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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.eyJsb2dnZWRJbkFzIjoidGVndWgucHJhdGFtYSIsImlhdCI6MTYwMzg1MTM0OX0.rYmeqaVYEyAoTSE6l0zYVa38PhykT\_q5wDmHTpbjtro'**,

'transaction.read.master.getDataListCountryAdministrativeAreaLevel4',

**'latest'**,

[

'countryAdministrativeAreaLevel3\_RefID' => **22000000000192**,

'SQLStatement' => [

'pick' => **null**,

'sort' => **null**,

'filter' => **null**,

'paging' => **null**

]

]

);

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

[

"metadata" => [

"HTTPStatusCode" => [

"APIResponse" => [

"key" => "transaction.read.master.getDataListCountryAdministrativeAreaLevel4",

"version" => "1"

]

]

],

"data" => [

0 => [

"sys\_ID" => 24000000032456,

"sys\_Branch\_RefID" => 11000000000001,

"name" => "Kelurahan Ciganjur"

],

1 =>

[

"sys\_ID" => 24000000032457,

"sys\_Branch\_RefID" => 11000000000001,

"name" => "Kelurahan Cipedak"

],

...,

5 =>

[

"sys\_ID" => 24000000032461,

"sys\_Branch\_RefID" => 11000000000001,

"name" => "Kelurahan Tanjung Barat"

]

]

]

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

**Invalid API Web Token ▷**



**SQL Injection Threat Prevention ▷**



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



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