**API Documentation**

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| **:: API ::** | | | |
|  | **▪ Key** | | **core.API.gateway** |
|  | **▪ Version** | | **1** |
|  | **▪ Call Method** | | JSON Post |
|  | **▪ Description** | | Gateway yang digunakan untuk mentranslasikan seluruh API lain setelah API Web Token terbentuk melalui proses login |
|  | | | |
| **:: File System ::** | | | |
|  | **▪ Full Path** | | **<BASE DIRECTORY>/app/Http/Controllers/Application/BackEnd/System/Core/Engines/API/gateway/v1** |
|  | **▪ File Name** | |  |
|  |  | **▪ Engine** | **gateway.php** |
|  |  | **▪ JSON Schema** | **JSONRequestSchema.json** |
| **s** | | | |
| **:: Documentation ::** | | | |
|  | **▪ Code** | | ERPReborn/API.Doc/core.API.gateway/v1 |
|  | **▪ Revision** | | 0 |
|  | **▪ Date** | | October 23th, 2020 |

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**API Routing ▷**

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**JSON Request Schema ▷**

{

"title": "JSON Request Schema",

"description": "JSON Request Schema of core.API.gateway (version 1)",

"type": "object",

"properties": {

"metadata": {

"type": "object",

"properties": {

"API": {

"type": "object",

"properties": {

"key": {

"type": "string",

"enum": [ "core.API.gateway" ]

},

"version": {

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

"minimum": 1,

"minLength": 1,

"pattern" : "^(latest)$|^([1-9]{1,}[0-9]\*)$"

}

},

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

}

},

"required": [ "API" ]

},

"data": {

"type": "object",

"properties": {

"metadata": {

"type": "object",

"properties": {

"API": {

"properties": {

"key": {

"type": "string"

},

"version": {

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

"minimum": 1,

"minLength": 1,

"pattern" : "^(latest)$|^([1-9]{1,}[0-9]\*)$"

}

},

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

}

},

"required": [ "API" ]

},

"data": {

}

},

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

}

},

"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...>,

<...API Key...>,

<...API Version...>,

<...API Data...>

);

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

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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.eyJsb2dnZWRJbkFzIjoidGVndWgucHJhdGFtYSIsImlhdCI6MTYwMzQyMzM5MH0.Gqx\_tyhBTiROYCjR9WeD2JpQn4HN2miDP6FrKPbnzXE'**,

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

**'latest'**,

[

]

);

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

**...(Depend on API Key and API Version)...**

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

**Invalid API Web Token ▷**

**...(Depend on API Key and API Version)...**

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



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