**API Documentation**

|  |  |  |  |
| --- | --- | --- | --- |
| **:: API ::** | | | |
|  | **▪ Key** | | **transaction.create.master.setDayOffNational** |
|  | **▪ Version** | | **1** |
|  | **▪ Call Method** | | JSON Post |
|  | **▪ Description** | | Menyimpan Data Baru Hari Libur Nasional |
|  | | | |
| **:: File System ::** | | | |
|  | **▪ Full Path** | | **<BASE DIRECTORY>/app/Http/Controllers/Application/BackEnd/System/Transaction/Engines/create/ master/setDayOffNational/v1** |
|  | **▪ File Name** | |  |
|  |  | **▪ Engine** | **setDayOffNational.php** |
|  |  | **▪ JSON Schema** | **JSONRequestSchema.json** |
|  | | | |
| **:: Documentation ::** | | | |
|  | **▪ Code** | | ERPReborn/API.Doc/transaction.create.master.setDayOffNational/v1 |
|  | **▪ Revision** | | 0 |
|  | **▪ Date** | | December 11th, 2020 |

|  |
| --- |
|  |

**API Routing ▷**

|  |
| --- |
|  |

**JSON Request Schema ▷**

{

"title": "JSON Request Schema",

"description": "JSON Request Schema of transaction.create.master.setDayOffNational (version 1)",

"type": "object",

"properties": {

"metadata": {

"type": "object",

"properties": {

"API": {

"type": "object",

"properties": {

"key": {

"type": "string",

"enum": [ "transaction.create.master.setDayOffNational" ]

},

"version": {

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

"minimum": 1,

"minLength": 1

}

},

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

}

},

"required": [ "API" ]

},

"data": {

"type": "object",

"properties": {

"entities" : {

"type": "object",

"properties": {

"country\_RefID": {

"type": [ "integer", "null" ],

"minimum": 1

},

"name": {

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

"minLength": 1,

"maxLength": 256

},

"validStartDate": {

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

"format": "date",

"minLength": 10,

"maxLength": 10

},

"validFinishDate": {

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

"format": "date",

"minLength": 10,

"maxLength": 10

}

},

"required": [ "country\_RefID", "name", "validStartDate", "validFinishDate" ]

}

},

"required": [ "entities" ]

}

},

"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.create.master.setDayOffNational',

<...API Version...>,

[

'entities' => [

'country\_RefID' => <...Country Reference ID...>,

'name' => <...National Day Off Name...>,

'validStartDate' => <...Valid Start Date...>,

'validFinishDate' => <...Valid Finish Date...>

]

]

);

|  |  |  |  |
| --- | --- | --- | --- |
| **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 Reference ID...> | Integer | Any Integer : 1, 2, ... |
| ▪ | <...National Day Off Name...> | String | Any String (256 Characters Maximum) |
| ▪ | <...Valid Start Date...> | String | Any String (Format : Date, 10 Characters) |
| ▪ | <...Valid Finish Date...> | String | Any String (Format : Date, 10 Characters) |

|  |
| --- |
|  |

**Request Example (PHP Syntax) ▷**

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

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

**'eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJsb2dnZWRJbkFzIjoidGVndWgucHJhdGFtYSIsImlhdCI6MTYwNzY1MjkzMn0.NHYXoiXFGfL4ZQWsibeXqfMNm3ibTykhYmsJt9agcj8'**,

'transaction.create.master.setDayOffNational',

**'latest'**,

[

'entities' => [

'country\_RefID' => **20000000000078**,

'name' => **'Tahun Baru 2021'**,

'validStartDate' => **'2021-01-01'**,

'validFinishDate' => **'2021-01-01'**

]

]

);

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

[

"metadata"]=> [

"HTTPStatusCode" => 200,

"APIResponse" => [

"key" => "transaction.create.master.setDayOffNational",

"version" => "1"

]

]

"data" => [

"message" => "Data Insertion Was Successful (New Record ID : 37000000000001)",

"recordID" => 37000000000001

]

]

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

**Invalid API Web Token ▷**



**Invalid SQL Syntax (Data Insertion Failed) ▷**



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



|  |
| --- |
|  |