**API Documentation**

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| **:: API ::** | | | |
|  | **▪ Key** | | **transaction.create.master.setProduct** |
|  | **▪ Version** | | **1** |
|  | **▪ Call Method** | | JSON Post |
|  | **▪ Description** | | Menyimpan Data Baru Jenis Produk |
|  | | | |
| **:: File System ::** | | | |
|  | **▪ Full Path** | | **<BASE DIRECTORY>/app/Http/Controllers/Application/BackEnd/System/Transaction/Engines/create/ master/setProduct/v1** |
|  | **▪ File Name** | |  |
|  |  | **▪ Engine** | **setProduct.php** |
|  |  | **▪ JSON Schema** | **JSONRequestSchema.json** |
|  | | | |
| **:: Documentation ::** | | | |
|  | **▪ Code** | | ERPReborn/API.Doc/transaction.create.master.setProduct/v1 |
|  | **▪ Revision** | | 0 |
|  | **▪ Date** | | December 10th, 2020 |

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**API Routing ▷**

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**JSON Request Schema ▷**

{

"title": "JSON Request Schema",

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

"type": "object",

"properties": {

"metadata": {

"type": "object",

"properties": {

"API": {

"type": "object",

"properties": {

"key": {

"type": "string",

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

},

"version": {

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

"minimum": 1,

"minLength": 1

}

},

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

}

},

"required": [ "API" ]

},

"data": {

"type": "object",

"properties": {

"entities" : {

"type": "object",

"properties": {

"name": {

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

"minLength": 1,

"maxLength": 256

}

},

"required": [ "name" ]

}

},

"required": [ "entities" ]

}

},

"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.create.master.setProduct',

<...API Version...>,

[

'entities' => [

'name' => <...Product Name...>

]

]

);

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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’, ... |
| ▪ | <...Product Name...> | String | Any String (256 Characters Maximum) |

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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.eyJsb2dnZWRJbkFzIjoidGVndWgucHJhdGFtYSIsImlhdCI6MTYwNzU2ODI2NH0.T9GQun9PtMD7Jhk6ICt5NamLIcphqnuhqXGGu9jJiZg'**,

'transaction.create.master.setProduct',

**'latest'**,

[

'entities' => [

'name' => **'New Product Name'**

]

]

);

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

[

"metadata"]=> [

"HTTPStatusCode" => 200,

"APIResponse" => [

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

"version" => "1"

]

]

"data" => [

"message" => "Data Insertion Was Successful (New Record ID : 88000000000001)",

"recordID" => 88000000000001

]

]

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

**Invalid API Web Token ▷**



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



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



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