**API Documentation**

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| **:: API ::** | | | |
|  | **▪ Key** | | **...** |
|  | **▪ Version** | | **1** |
|  | **▪ Call Method** | | JSON Post |
|  | **▪ Description** | | ... |
|  | | | |
| **:: File System ::** | | | |
|  | **▪ Full Path** | | **<BASE DIRECTORY>/app/Http/Controllers/Application/BackEnd/System/Transaction/Engines/create/ ...** |
|  | **▪ File Name** | |  |
|  |  | **▪ Engine** | **...** |
|  |  | **▪ JSON Schema** | **JSONRequestSchema.json** |
|  | | | |
| **:: Documentation ::** | | | |
|  | **▪ Code** | | ERPReborn/API.Doc/transaction.create..../v1 |
|  | **▪ Revision** | | 0 |
|  | **▪ Date** | | ... ...th, 20... |

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**API Routing ▷**

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**JSON Request Schema (JSON Syntax) ▷**

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**Request Code (PHP Syntax) ▷**

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

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

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

**'transaction.create....'**,

**<...API Version...>**,

[

'entities' => [

...

]

]

);

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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’, ... |
| ▪ | ... | ... | ... |

**Request Code (JavaScript Syntax) ▷**

<script src = "js/zht-js/core.js" type="text/javascript"></script>

<script>new zht\_JSCore();</script>

<input type="text" id="**dataInput\_...**" value="**...**">

<script>

function() {

varReturn = null;

try {

varReturn = new zht\_JSAPIRequest(

"**<...API Web Token...>**",

"**http://172.28.0.3/api/gateway**",

"**transaction.create....**",

**<...API Version..>**,

{

"entities" : {

"type" : document.getElementById("**dataInput\_...**").value

}

}

);

}

catch(varError) {

alert("ERP Reborn Error Notification\n\nInvalid Data Request\n(" + varError + ")");

}

return varReturn.value;

}()

</script>

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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’, ... |
| ▪ | ... | ... | ... |

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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(),

'...',

**'transaction.create....'**,

**'latest'**,

[

...

]

);

**Request Example (JavaScript Syntax) ▷**

**JQueryFunction Generator Implementation on PHP ▷**

echo \App\Helpers\ZhtHelper\General\Helper\_JavaScript::setLibrary(\App\Helpers\ZhtHelper\System\Helper\_Environment::getUserSessionID\_System());

echo '<input type="text" id="**dataInput\_...**" value="**...**">';

**$varJQueryFunction** = \App\Helpers\ZhtHelper\System\FrontEnd\Helper\_APICall::setCallAPIGatewayJQuery(

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

**'...'**,

**'transaction.create....'**,

**'latest'**,

'{'.

'"entities" : {'.

'"..." : document.getElementById("**dataInput\_...**").value'.

'}'.

'}'

);

echo "<button type='button' onclick='javascript:var varData = ".**$varJQueryFunction**."; $(\"body\").append(JSON.stringify(varData));'>Click Me</button>";

**$varJQueryFunction’s Content**

**(Result of \App\Helpers\ZhtHelper\System\FrontEnd\Helper\_APICall::setCallAPIGatewayJQuery) ▷**

function() {

varReturn = null;

try {

varReturn = new zht\_JSAPIRequest(

"**...**",

"**http://172.28.0.3/api/gateway**",

"**transaction.create....**",

"**latest**",

{

"entities" : {

"..." : document.getElementById("**dataInput\_...**").value

}

}

);

}

catch(varError) {

alert("ERP Reborn Error Notification\n\nInvalid Data Request\n(" + varError + ")");

}

return varReturn.value;

}()

|  |
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**Success Response Example (JSON Syntax) ▷ Normal Process ▷**

...

**Success Response Example (PHP Syntax** **of the JSON decode) ▷ Normal Process ▷**

...

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

**Invalid API Web Token ▷**

**...**

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

**...**

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