Custom
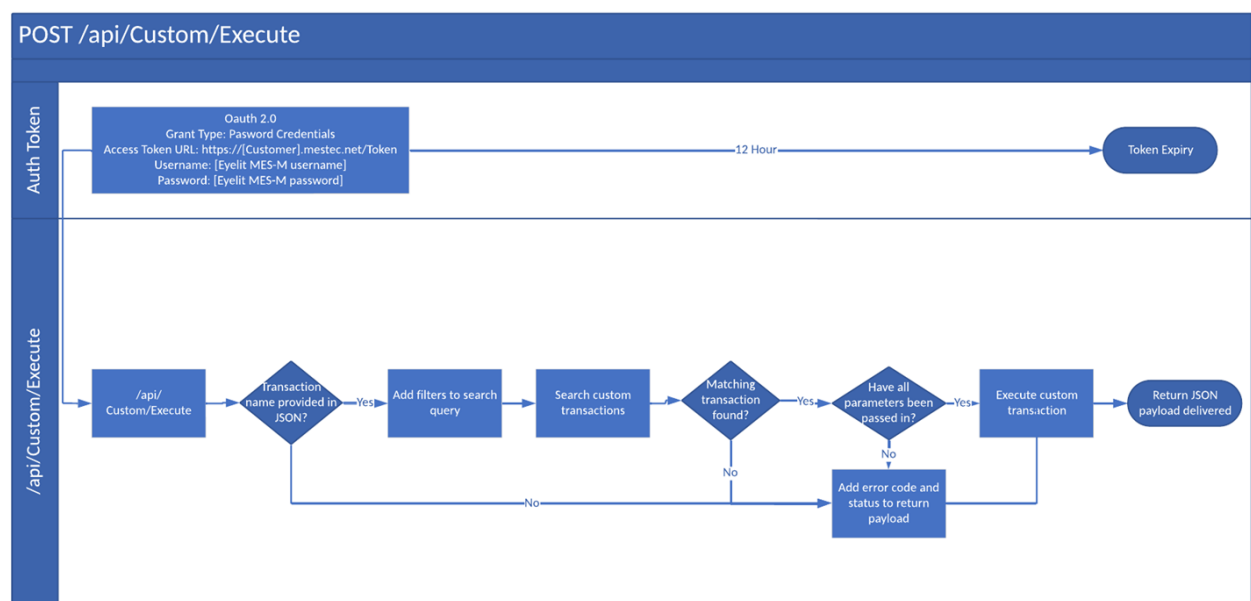
26/06/2025 3:07 pm BST

Custom

Tags: API

Execute

The Custom – Execute API call executes a custom transaction in Eyelit MES-M. Based on the parameters passed in the body/payload of the JSON packet, any custom transaction can be called.

Figure 1 - Logic within Custom/Execute API Call

Data Pre-Requisites

The transaction must exist in Eyelit MES-M in order for it to be called.

Request

Table 1 shows the method and endpoint required to make the API call to list Scheduled Jobs.

Table 1 - Outbound Message Detail for BoM Type - List

Method	URL Structure	Endpoint
POST	https://[environment].mestec.net	/api/Custom/Execute

The body of the payload should follow the format below.

JSON Structure for Custom Execute

```json
{
  "transactionName": "string",
  "parameters": {
    "key": "Value"
  }
}
```

Sample Request

See below for sample use cases with examples of the JSON payload format required.

To execute a custom transaction with no parameters:

JSON Sample for Custom Execute with no parameters

```json
{
  "transactionName": "CUS_ProcessAttendanceLogs"
}
```

To execute a custom transaction with parameters:

JSON Sample for Custom Execute with parameters

```json
{
  "transactionName": "CUS_CreateWorkflowsFromFile",
  "parameters": {
    "dataFileCategory": "CreateWorkflow"
  }
}
```

Response

When using the Custom – Execute API call, a JSON payload will be returned containing data in the following structure:

JSON Structure for Custom Execute

```json
{
}
```

Sample Response

See below for sample use cases with examples of the JSON payload format returned.

JSON Sample for Custom Execute

```json
{
}
```