Work Centre - Work Centre Group

23/10/2025 12:11 pm BST

Work Centre

Tags: API

Versions

Versions this documentation is relevant for:

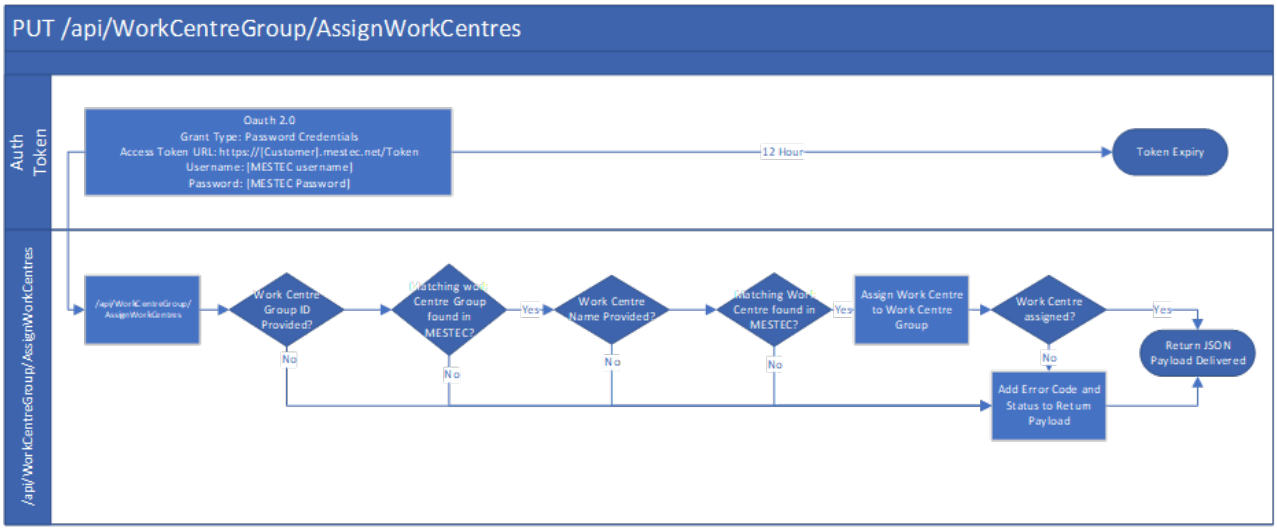
- *8.7.0+*

Assign

The Work Centre Group – AssignWorkCentres API call attempts to assign a Work Centre to a Work Centre Group.

Figure 1 shows the logic used within the Work Centre/Work Centre Group – Assign API call.

Figure 1 - Logic within Work Centre Group - AssignWorkCentres API Call



Prerequisites

When assigning a Work Centre to a Work Centre Group, both the Work Centre and Work Centre Group must exist in Eyelit MES-M.

Request

Table 1 shows the method and endpoint required to make the API call to list Work Centre Groups.

Table 1 - Outbound Message Detail for Work Centre Group - AssignWorkCentres

Method	URL Structure	Endpoint
PUT	https://[environment].mestec.net	/api/WorkCentreGroup/AssignWorkCentres

The body of the payload should follow the format below.

```
{
  "id": 0,
  "workCentres": [
    "string"
  ]
}
```

See Table 2 for information on which fields are optional, the appropriate data types and the mappings to fields in Eyelit MES-M.

Table 2 - Parameter Information for Work Centre Group - AssignWorkCentres

Parameter Name	Data Mapping	Data Type	Mandatory	Case Sensitive	Match Type
id	WorkCentregroup.id	NUMBER	Yes	No	Exact
WorkCentres	WorkCentre.name	JSON Array - String	Yes	No	Exact

Note: For any fields where the match type is 'Like', a percent symbol should be used as a wildcard character to indicate a number of characters within the given string.

Sample Request

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

Assign by ID

```
{
  "id": 1234,
  "workCentres":
  [
    "Molding Machine 1",
    "Molding Machine 2"
  ]
}
```

Response

When using the Work Centre Group – AssignWorkCentres API call, if a Work Centre has been assigned from a Work Centre Group, a JSON payload will be returned containing data in the following structure

Sample Response

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

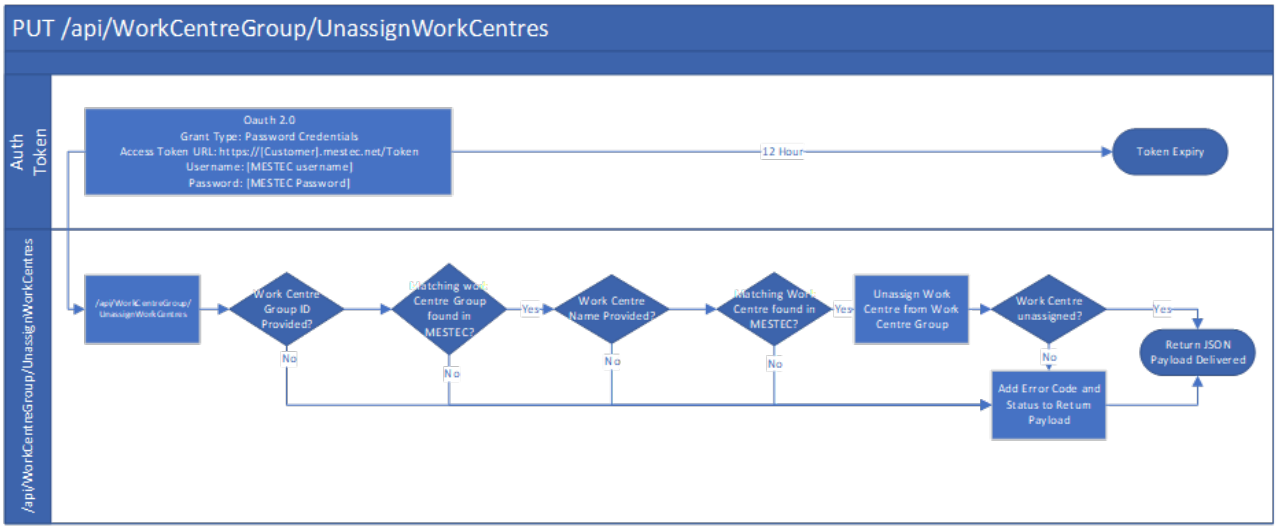
```
[
  {
    "id": 1234,
    "name": "Controlled Liquids",
    "description": "Controlled Liquids"
  }
]
```

UnassignWorkCentres

The Work Centre Group – UnassignWorkCentres API call attempts to unassign a Work Centre from a Work Centre Group.

Figure 2 shows the logic used within the Work Centre Group – UnassignWorkcentres API call.

Figure 2 - Logic within Work Centre Group - UnassignWorkCentres API Call



Prerequisites

When unassigning a Work Centre from a Work Centre Group, both the Work Centre and Work Centre Group must exist in Eyelit MES-M, Additionally, the Work Centre must be assigned to the Work Centre Group.

Request

Table 3 shows the method and endpoint required to make the API call to unasssign a Work Centre from a Work Centre Group.

Table 3 - Outbound Message Detail for Workcentregroup/UnassignWorkCentres

Method	URL Structure	Endpoint
PUT	https://[environment].mestec.net	/api/WorkCentreGroup/UnassignWorkCentres

The body of the payload should follow the format below.

```
{
  "productgroupid": 0,
  "productid": 0
}
```

See Table 4 for information on which fields are optional, the appropriate data types and the mappings to fields in Eyelit MES-M.

Table 4 - Parameter Information for Work Centre Group - UnAssignWorkCenres

Parameter Name	Data Mapping	Data Type	Mandatory	Case Sensitive	Match Type
id	WorkCentregroup.id	NUMBER	Yes	No	Exact
WorkCentres	WorkCentre.name	JSON Array - String	Yes	No	Exact

Note: For any fields where the match type is 'Like ', a percent symbol should be used as a wildcard character to indicate a number of characters within the given string.

Sample Request

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

Unassign by ID

```
{
  "id": 1234,
  "workCentres":
  [
    "Molding Machine 1",
    "Molding Machine 2"
  ]
}
```

Response

When using the Work Centre Group – UnassignWorkCentres API call, if a Work Centre has been unassigned from a Work Centre Group, a JSON payload will be returned containing data in the following structure:

```
{
  "id": 1234,
  "workCentres":
  [
    "Molding Machine 1",
    "Molding Machine 2"
  ]
}
```

Sample Response

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

```
[
  {
    "id": 1234,
    "name": "Controlled Liquids",
    "description": "Controlled Liquids"
  }
]
```