

# BoM Slot

18/06/2025 1:35 pm BST

bom slot

Tags: api

## Versions

Versions this documentation is relevant for:

- 8.7.0+

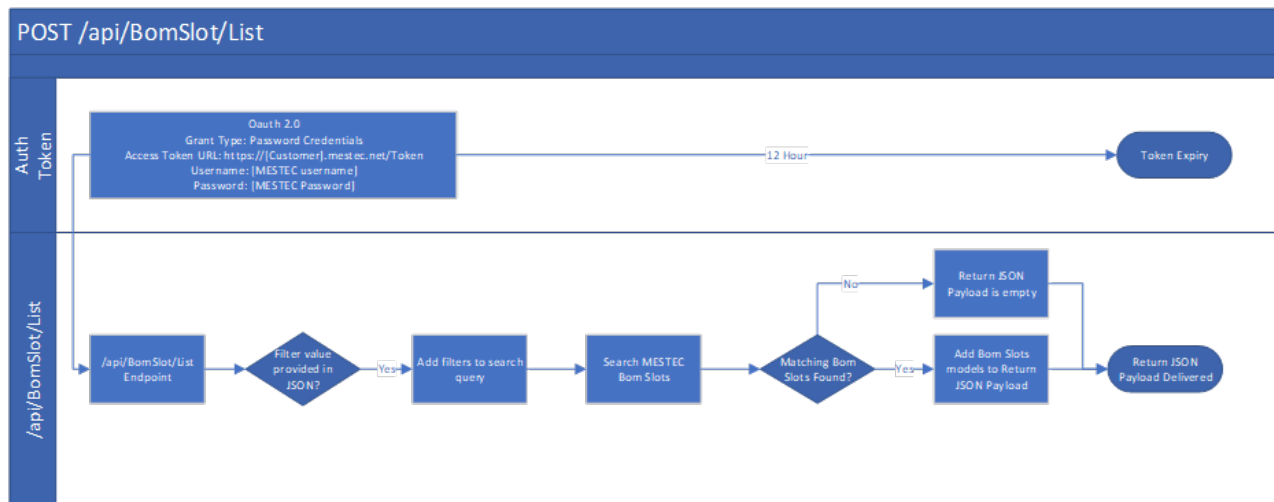
A BoM slot is a requirement to be satisfied in a BoM . It is linked to a specific BoM Version .

## List

The BoM Slot – List API call reads existing BoM Slots from Eyelit MES-M. The data can be filtered based on the parameters passed in the body/payload of the JSON packet giving the flexibility to search for one or multiple BoM Slots.

Using the BoM Slot – List API call has no impact on the data within the given Eyelit MES-M application, it is read-only.

Figure 1 - Logic within Bom Slot/List API Call



## Data Prerequisites

There is no data required in Eyelit MES-M to act as a pre-requisite to make the API call to list BoM Slots. If parameters are passed in through the body that return no valid results, an empty payload will be returned.

## 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 Slot - List

Method	URL Structure	Endpoint
POST	https://[environment].mestec.net	/api/BomSlot/List

The body of the payload should follow the format below.

#### *JSON Structure for BoM Slot List*

```
{
  "id": 0,
  "product": "string",
  "bom": "string",
  "version": "string",
  "slotType": "string",
  "isActive": true,
  "isRequired": true
}
```

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 Schedule - List*

Parameter Name	Data Mapping	Data Type	Mandatory	Case Sensitive	Match Type
Id	Bomslot.id	NUMBER(10,0)	No	N/A	Exact
Product	Product.name	VARCHAR2(50 BYTE)	No	No	Exact
Bom	Bom.name	VARCHAR2(100 BYTE)	No	No	Exact
Version	Bomversion.majorversion/minorversion	N/A	No	No	Exact
slotType	Buildslottype.buildslottypename	VARCHAR2(50 BYTE)	No	No	Exact
isActive	Bomslot.isactive	BOOL	No	N/A	Exact
isRequired	Bomslot.isrequired	BOOL	No	N/A	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

To list BoM Slots where the from BoM 'BomABC':

#### *JSON Sample for BoM Slot List Request B*

```
{
  "bom": "BomABC"
}
```

## Response

When using the BoM Slot – List API call, if any data has been found in Eyelit MES-M that meets the parameter values passed in the original payload, a JSON payload will be returned containing data in the following structure:

### *JSON Structure for BoM Slot List*

```
[
  {
    "id": 0,
    "bom": "string",
    "version": "string",
    "description": "string",
    "buildSlotType": "string",
    "isActive": true,
    "isRequired": true,
    "instruction": "string",
    "candidates": [
      {
        "id": 0,
        "product": "string",
        "version": "string",
        "isActive": true,
        "qty": 0,
        "minQty": 0,
        "maxQty": 0,
        "isDefault": true,
        "useUom": "string"
      }
    ],
    "properties": [
      {
        "property": "string",
        "slotID": 0,
        "value": "string"
      }
    ]
  }
]
```

## Sample Response

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

No results were found that matched given parameters:

### *JSON Sample for BoM Slot List Response A*

```
{
}
```

BoM Slots found that matched given parameters:

### *JSON Sample for BoM Slot List Response B*

```

{
  {
    "id": 10,
    "bom": "BomABC",
    "version": "1.1",
    "description": "ERP Bom",
    "buildSlotType": "Default",
    "isActive": true,
    "isRequired": true,
    "instruction": "Record consumed Lots",
    "candidates": [
      {
        "id": 100,
        "product": "Product1",
        "version": "1",
        "isActive": true,
        "qty": 10,
        "minQty": 5,
        "maxQty": 15,
        "isDefault": true,
        "useUom": "EA"
      }
    ],
    "properties": [
      {
        "property": "SlotProperty1",
        "slotID": 100,
        "value": "ABC"
      }
    ]
  }
}

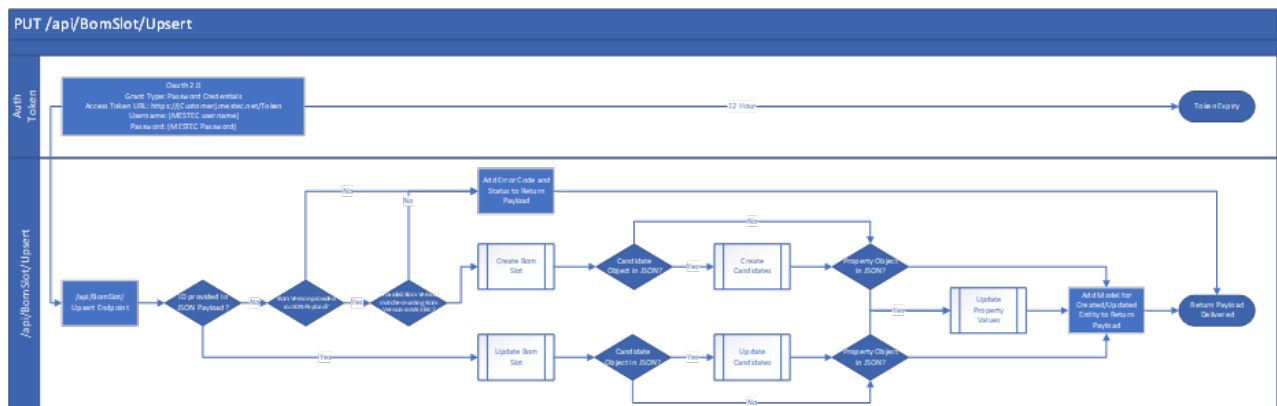
```

## Upsert

When BoM Slot ID is provided, The BoM Slot – Upsert API call checks if a BoM Slot with the given ID already exists. If it does, appropriate fields are updated in the matching BoM Slot in Eyelit MES-M.

When the BoM Slot ID is omitted, a new BoM Slot will be created.

Figure 2 - Logic within BoM Slot/Upsert API Call



## Data Prerequisites

A BoM Slot references a BoM Version, these must all exist in Eyelit MES-M prior to BoM Slot upsert.

## Request

Table 3 shows the method and endpoint required to make the API call to Upsert BoM Slot.

Table 3 - Outbound Message Detail for BoM Slot - Upsert

Method	URL Structure	Endpoint
PUT	https://[environment].mestec.net	/api/BomSlot/Upsert

The body of the payload should follow the format below.

```
{
  "parentProductName": "string",
  "id": 0,
  "bom": "string",
  "version": "string",
  "description": "string",
  "buildSlotType": "string",
  "isActive": true,
  "isRequired": true,
  "instruction": "string",
  "edhrBomRequired": true,
  "edhrBuildRequired": true,
  "candidates": [
    {
      "id": 0,
      "product": "string",
      "version": "string",
      "isActive": true,
      "qty": 0,
      "minQty": 0,
      "maxQty": 0,
      "isDefault": true,
      "useUom": "string"
    }
  ],
  "properties": [
    {
      "property": "string",
      "value": "string"
    }
  ]
}
```

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 BoM Slot - Upsert

Parameter Name	Data Mapping	Data Type	Mandatory		Case Sensitive	Match Type
			Create	Update		
ParentProductName	Product.name	VARCHAR2(50 BYTE)	Yes	No		
id	Bmoslot.id	NUMBER(10,0)	N/A	Yes	N/A	Exact
bom	Bom.name	VARCHAR2(100 BYTE)	Yes	No	No	Exact
version	Bom.majorversion/minorversion	N/A	Yes	No	N/A	N/A
description	Bomslot.description	VARCHAR2(200 BYTE)	Yes	No	N/A	N/A
buildSlotType	Buildslottype.name	VARCHAR2(50 BYTE)	Yes	No	No	Exact
isActive	Bomslot.isactive	BOOL	Yes	No	N/A	N/A
isRequired	Bomslot.isrequired	BOOL	Yes	No	N/A	N/A
instruction	Bomslot.instruction	VARCHAR2(2000 BYTE)	No	No	N/A	N/A

edhrBomRequired	Bomslot.edhrbomrequired	Number	Yes	No		
edhrBuildRequired	Bomslot.edhrbuildrequired	Number	Yes	No		
candidates	N/A	JSON Array	No	No	N/A	N/A
id	Bomslotcandidate.id	NUMBER(10,0)	No	Yes	N/A	Exact
product	Product.name	VARCHAR2(50 BYTE)	Yes	No	No	Exact
version	Bomslotcandidate.version	VARCHAR2(50 BYTE)	No	No	N/A	N/A
isActive	Bomslotcandidate.isactive	BOOL	Yes	No	N/A	N/A
qty	Bomslotcandidate.childqty	FLOAT	Yes	No	N/A	N/A
minQty	Bomslotcandidate.minqty	FLOAT	Yes	No	N/A	N/A
maxQty	Bomslotcandidate.maxqty	FLOAT	No	No	N/A	N/A
isDefault	Bomslotcandidate.isdefaultcandidate	BOOL	Yes	No	N/A	N/A
useUom	Unitofmeasre.unitname	VARCHAR2(30 BYTE)	No	No	No	Exact
Properties	N/A	JSON Array	No	No	N/A	N/A
property	Tablepropertydefinition.propertyname	VARCHAR2(50 BYTE)	Yes	No	No	Exact
slotID	Bomslotproperty.tableid	NUMBER(10,0)	No	No	N/A	Exact
value	Bomslotproperty.value	VARCHAR2(500 BYTE)	Yes	No	N/A	N/A

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.

To create a BoM Slot.

```
{
  "parentProductName": "Product_2",
  "bom": "BomABC",
  "version": "1.1",
  "description": "ERP Bom",
  "buildSlotType": "Default",
  "isActive": true,
  "isRequired": true,
  "instruction": "Record consumed Lots",
  "edhrBomRequired": true,
  "edhrBuildRequired": true,
  "candidates": [
    {
      "product": "Product1",
      "version": "1",
      "isActive": true,
      "qty": 10,
      "minQty": 5,
      "maxQty": 15,
      "isDefault": true,
      "useUom": "EA"
    }
  ],
  "properties": [
    {
      "property": "SlotProperty1",
      "slotID": 100,
      "value": "ABC"
    }
  ]
}
```

To update description by ID.

```
{
  "id": 28,
  "description": "Updated through API Call"
}
```

## Response

When using the BoM Slot – Upsert API call, if a BoM Slot has been Created or Updated a JSON payload will be returned containing data in the following structure:

```
{
  "id": 0,
  "BomVersionID": "string",
  "description": "string",
  "buildSlotType": "string",
  "isActive": true,
  "isRequired": true,
  "instruction": "string"
}
```

## Sample Response

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

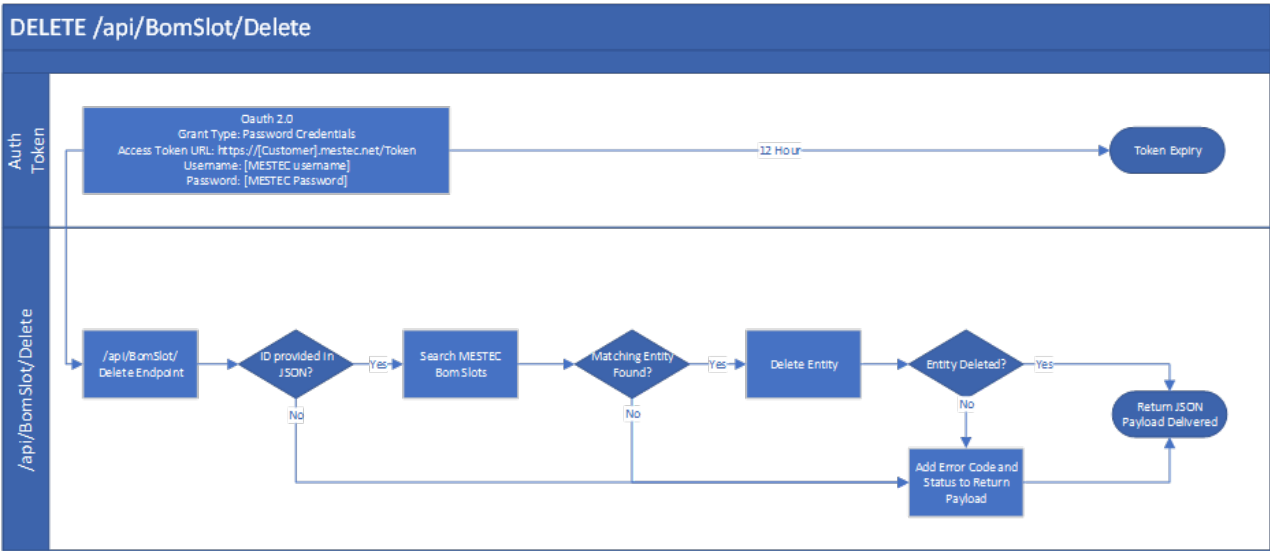
```
{
  "id": 1234,
  "BomVersionID": 2345,
  "description": " ERP Bom ",
  "buildSlotType": " Default ",
  "isActive": true,
  "isRequired": true,
  "instruction": " Record consumed Lots "
}
```

# Delete

The BoM Slot – Delete API call attempts to delete a BoM Slot. A BoM Slot can be deleted as long as it has not been used.

Figure 3 shows the logic used within the BoM Slot – Delete API call.

Figure 3 - Logic within BoM Slot/Delete API Call



## Data Prerequisites

In order to delete a BoM Slot it must exist in Eyelit MES-M and not currently be in use.

## Request

Table 5 shows the method and endpoint required to make the API call to delete a BoM Slot.

Table 5 - Outbound Message Detail for BoM Slot - Delete

Method	URL Structure	Endpoint
DELETE	https://[environment].mestec.net	/api/BomSlot/Delete

The body of the payload should follow the format below.

```
{
  "id": 0
}
```

See Table 6 for information on which fields are optional, the appropriate data types and the mappings to fields in Eyelit MES-M.

Table 6 - Parameter Information for BoM Slot - Delete

Parameter Name	Data Mapping	Data Type	Mandatory	Case Sensitive	Match Type
ID	Bom Slot.id	NUMBER	No	N/A	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.

Delete by ID

```
{  
  "id": 28  
}
```

## Response

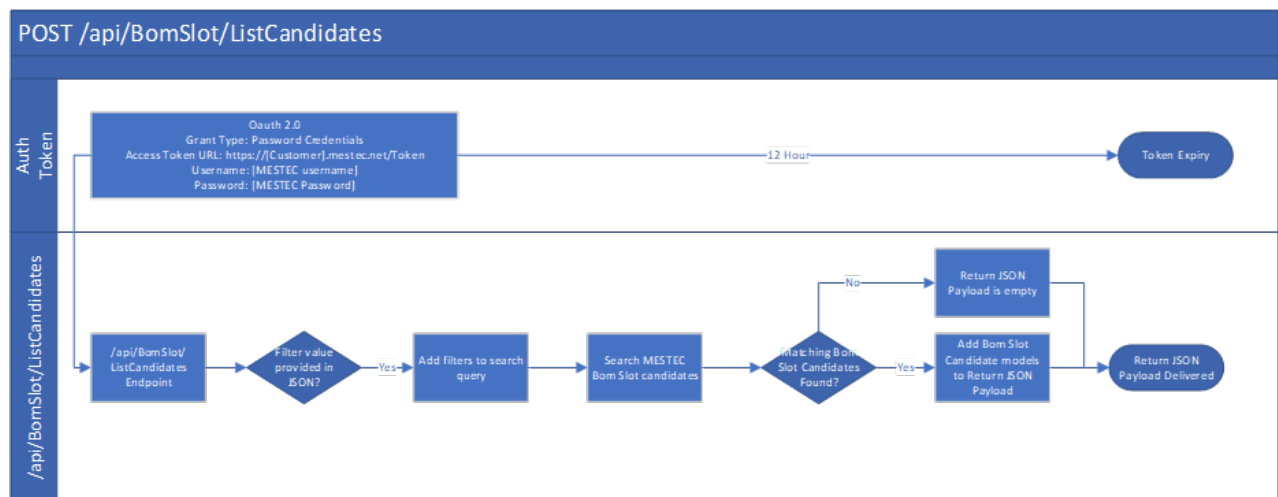
When using the BoM Slot – Delete API call, if a BoM Slot has been Deleted a 200 status response will be returned.

# List Candidates

The BoM Slot Candidate – List API call reads existing BoM Slot Candidates from Eyelit MES-M. The data can be filtered based on the parameters passed in the body/payload of the JSON packet giving the flexibility to search for one or multiple BoM Slot Candidates.

Using the BoM Slot Candidate – List API call has no impact on the data within the given Eyelit MES-M application, it is read-only.

Figure 4 - Logic within BoM Slot Candidate/List API Call



## Data Prerequisites

There is no data required in Eyelit MES-M to act as a pre-requisite to make the API call to list BoM Slot Candidates. If parameters are passed in through the body that return no valid results, an empty payload will be returned.

## Request

Table 7 shows the method and endpoint required to make the API call to list Scheduled Jobs.

*Table 7 - Outbound Message Detail for BoM Slot Candidate - List*

Method	URL Structure	Endpoint
POST	https://[environment].mestec.net	/api/BomSlot/ListCandidates

The body of the payload should follow the format below.

*JSON Structure for BoM Slot Candidate List*

```
{
  "bomSlotID": 0
}
```

See Table 8 for information on which fields are optional, the appropriate data types and the mappings to fields in Eyelit MES-M.

*Table 8 - Parameter Information for BoM slot candidates - List*

Parameter Name	Data Mapping	Data Type	Mandatory	Case Sensitive	Match Type
bomSlotID	Bomslot.id	NUMBER(10,0)	No	N/A	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.

To list BoM Slot Candidates by BoM Slot ID:

*JSON Sample for BoM Slot Candidate List Request B*

```
{
  "bomSlotID": 10
}
```

## Response

When using the BoM Slot Candidate – List API call, if any data has been found in Eyelit MES-M that meets the parameter values passed in the original payload, a JSON payload will be returned containing data in the following structure:

*JSON Structure for BoM Slot Candidate List*

```
[
  {
    "id": 0,
    "product": "string",
    "version": "string",
    "isActive": true,
    "qty": 0,
    "minQty": 0,
    "maxQty": 0,
    "isDefault": true,
    "useUom": "string"
  }
]
```

## Sample Response

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

No results were found that matched given parameters:

*JSON Sample for BoM Slot Candidate List Response A*

```
{  
}
```

BoM Slot Candidates found that matched given parameters:

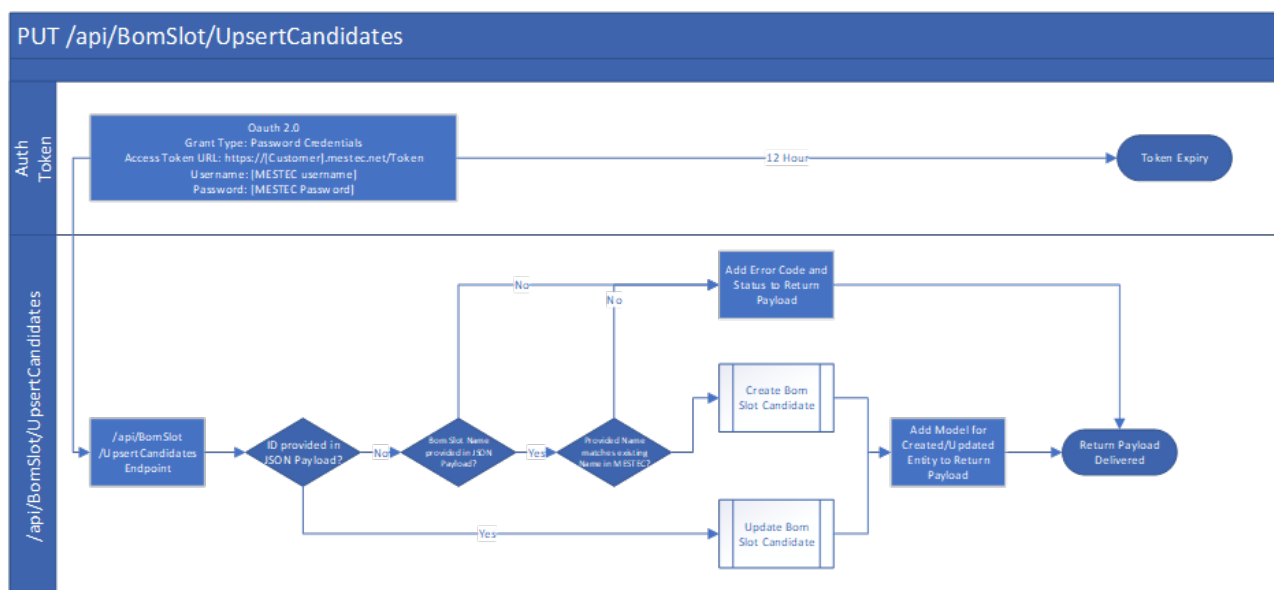
*JSON Sample for BoM Slot Candidate List Response B*

```
[  
  {  
    "id": 100,  
    "product": "Product1",  
    "version": "1",  
    "isActive": true,  
    "qty": 10,  
    "minQty": 5,  
    "maxQty": 15,  
    "isDefault": true,  
    "useUom": "EA"  
  }  
]
```

## Upsert Candidates

When BoM Slot Candidate ID is provided, The BoM Slot– UpsertCandidates API call checks if a BoM Slot Candidate with the given ID already exists. If it does, appropriate fields are updated in the matching BoM Slot Candidate in Eyelit MES-M. When the BoM Slot Candidate ID is omitted, a new BoM Slot Candidate will be created.

Figure 5 - Logic within BoM Slot/UpsertCandidates API Call



# Data Prerequisites

A BoM Slot Candidate references a product, and a BoM slot, these must all exist in Eyelit MES-M prior to BoM Slot- UpsertCandidates.

Request

Table 9 shows the method and endpoint required to make the API call to Upsert BoM Slot Candidate.

Table 9 - Outbound Message Detail for BoM Slot-UpsertCandidates

Method	URL Structure	Endpoint
PUT	https://[environment].mestec.net	/api/BomSlot/UpsertCandidates

The body of the payload should follow the format below.

```
{
  "bomSlotID": 0,
  "candidates": [
    {
      "id": 0,
      "product": "string",
      "version": "string",
      "isActive": true,
      "qty": 0,
      "minQty": 0,
      "maxQty": 0,
      "isDefault": true,
      "useUom": "string"
    }
  ]
}
```

See Table 10 for information on which fields are optional, the appropriate data types and the mappings to fields in Eyelit MES-M.

Table 10 - Parameter Information for BoM Slot-UpsertCandidates

Parameter Name	Data Mapping	Data Type	Mandatory		Case Sensitive	Match Type
			Create	Update		
bomSlotID	Bomslot.id	NUMBER(10,0)	Yes	Yes	N/A	Exact
candidates	N/A	JSON Array	Yes	Yes	N/A	N/A
id	Bomslotcandidate.id	NUMBER(10,0)	N/A	Yes	N/A	Exact
product	Product.name	VARCHAR2(50 BYTE)	Yes	No	No	Exact
version	Bomsltcandidate.version	VARCHAR2(50 BYTE)	No	No	N/A	N/A
isActive	Bomslotcandidate.isactive	BOOL	Yes	No	N/A	N/A
qty	Bomslotcandidate.childqty	FLOAT	Yes	No	N/A	N/A
minQty	Bomslotcandidate.minqty	FLOAT	Yes	No	N/A	N/A
maxQty	Bomslotcandidate.maxqty	FLOAT	No	No	N/A	N/A
isDefault	Bomslotcandidate.isdefaultcandidate	BOOL	Yes	No	N/A	N/A
useUom	Unitofmeausre.unitname	VARCHAR2(30 BYTE)	No	No	No	Exact

Note: For anv fields where the match type is 'Like '. a percent symbol should be used as a wildcard character to indicate a

Return of any notes where the maxQty is zero, a percentage, insert zero as a trailing 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.

To create a BoM Slot Candidate.

```
{
  "bomSlotID": 10,
  "candidates":
  [
    {
      "product": "Product1",
      "version": "1",
      "isActive": true,
      "qty": 10,
      "minQty": 5,
      "maxQty": 15,
      "isDefault": true,
      "useUom": "EA"
    }
  ]
}
```

To update is Active by ID.

```
{
  "bomSlotID": 10,
  "candidates":
  [
    {
      "id": 10,
      "isActive": false
    }
  ]
}
```

## Response

When using the BoM Slot - UpsertCandidates API call, if a BoM Slot Candidate has been Created or Updated a JSON payload will be returned containing data in the following structure:

```
[
  {
    "id": 0,
    "product": "string",
    "version": "string",
    "isActive": true,
    "qty": 0,
    "minQty": 0,
    "maxQty": 0,
    "isDefault": true,
    "useUom": "string"
  }
]
```

## Sample Response

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

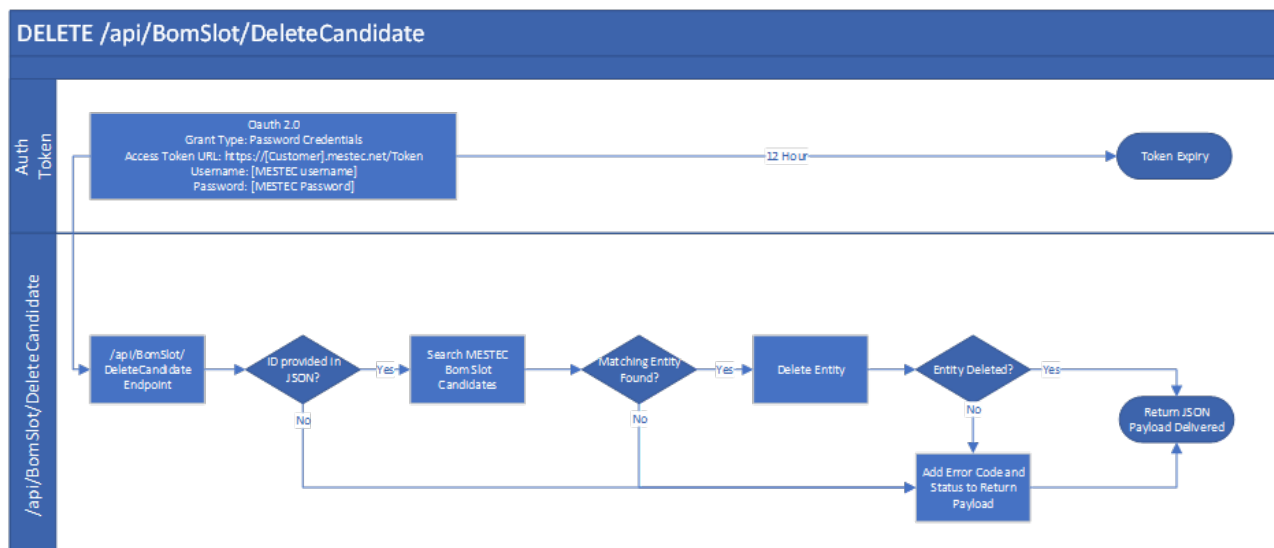
```
[
  {
    "id": 100,
    "product": "Product1",
    "version": "1",
    "isActive": false,
    "qty": 10,
    "minQty": 5,
    "maxQty": 15,
    "isDefault": true,
    "useUom": "EA"
  }
]
```

## Delete Candidate

The BoM Slot Candidate – Delete API call attempts to delete a BoM Slot Candidate. A BoM Slot Candidate can be deleted as long as it has not been used.

Figure 6 shows the logic used within the BoM Slot Candidate – Delete API call.

Figure 6 - Logic within BoM Slot/DeleteCandidate API Call



## Data Prerequisites

In order to delete a BoM Slot Candidate it must exist in Eyelit MES-M and not currently be in use.

## Request

Table 11 shows the method and endpoint required to make the API call to delete a BoM Slot Candidate.

Table 11 - Outbound Message Detail for BoM Slot- DeleteCandidate

Method	URL Structure	Endpoint
DELETE	https://[environment].mestec.net	/api/BomSlot/DeleteCandidate

The body of the payload should follow the format below.

```
{  
  "id": 0  
}
```

See Table 12 for information on which fields are optional, the appropriate data types and the mappings to fields in Eyelit MES-M.

*Table 12 - Parameter Information for BoM Slot- DeleteCandidate*

Parameter Name	Data Mapping	Data Type	Mandatory	Case Sensitive	Match Type
ID	Bom Slot Candidate.id	NUMBER	Yes	N/A	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.

Delete by ID

```
{  
  "id": 28  
}
```

## Response

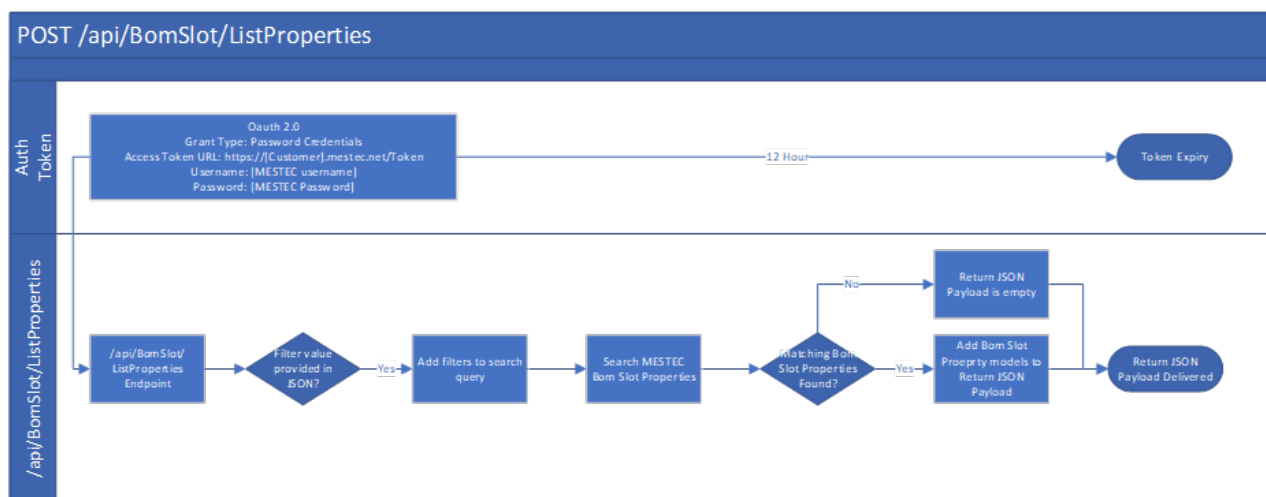
When using the BoM Slot Candidate – Delete API call, if a BoM Slot candidate has been Deleted a 200 status response will be returned.

# List Properties

The BoM Slot– List Properties API call reads existing BoM Slot Properties from Eyelit MES-M. The data can be filtered based on the parameters passed in the body/payload of the JSON packet giving the flexibility to search for one or multiple BoM Slot Properties.

Using the BoM Slot Properties – List API call has no impact on the data within the given Eyelit MES-M application, it is read-only.

*Figure 7 - Logic within BoM Slot/ListProperties API Call*



## Data Prerequisites

There is no data required in Eyelit MES-M to act as a pre-requisite to make the API call to list BoM Slot Properties. If parameters are passed in through the body that return no valid results, an empty payload will be returned.

## Request

Table 13 shows the method and endpoint required to make the API call to list Scheduled Jobs.

Table 13 - Outbound Message Detail for BoM Slot- ListProperties

Method	URL Structure	Endpoint
POST	https://[environment].mestec.net	/api/BomSlot/ListProperties

The body of the payload should follow the format below.

Figure 41 - JSON Structure for BoM Slot Properties List

```

{
  "bomSlotID": 0
}

```

See Table 14 for information on which fields are optional, the appropriate data types and the mappings to fields in Eyelit MES-M.

Table 14 - Parameter Information for BoM Slot- ListProperties

Parameter Name	Data Mapping	Data Type	Mandatory	Case Sensitive	Match Type
bomSlotID	Bomslot.id	NUMBER(10,0)	No	N/A	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. See examples in Section 3.1.3.1 for use cases.

## Sample Request

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



To list BoM Slot Properties by BoM slot ID:

*JSON Sample for BoM Slot Properties List Request B*

```
{
  "bomSlotID": 10
}
```

## Response

When using the BoM Slot Properties – List API call, if any data has been found in Eyelit MES-M that meets the parameter values passed in the original payload, a JSON payload will be returned containing data in the following structure:

*JSON Structure for BoM Slot Properties List*

```
[
  {
    "property": "string",
    "slotID": 0,
    "value": "string"
  }
]
```

## Sample Response

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

No results were found that matched given parameters:

*JSON Sample for BoM Slot Properties List Response A*

```
{
}
```

BoM Slot Properties found that matched given parameters:

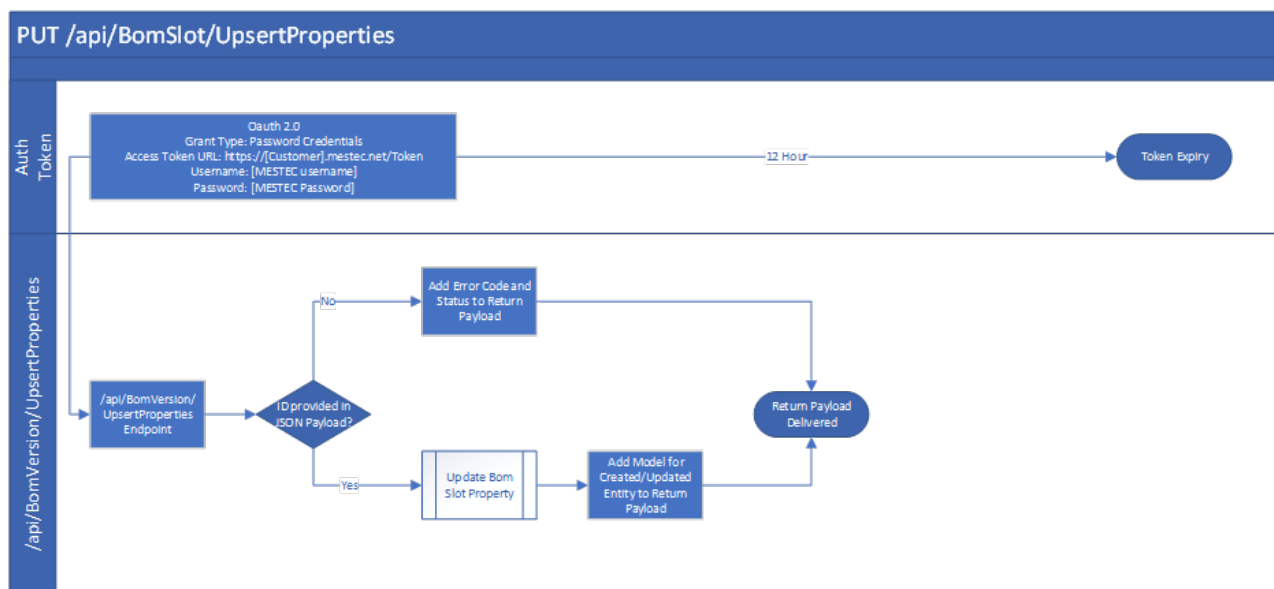
*JSON Sample for BoM Slot Properties List Response B*

```
[
  {
    "property": "BomSlotProperty1",
    "slotID": 100,
    "value": "ABC"
  }
]
```

# Upsert Properties

This endpoint allows for the setting of BoM Slot Property values. The properties cannot be created from this transaction.

*Figure 8 - Logic within BoM Slot/UpsertProperties API Call*



## Data Prerequisites

The BoM Slot and the property definition must already exist in Eyelit MES-M.

## Request

Table 15 shows the method and endpoint required to make the API call to Upsert BoM Slot Properties.

Table 15 - Outbound Message Detail for BoM Slot- UpsertProperties

Method	URL Structure	Endpoint
PUT	https://[environment].mestec.net	/api/BomSlot/UpsertProperties

The body of the payload should follow the format below.

```

{
  "bomSlotID": 0,
  "properties": [
    {
      "property": "string",
      "slotID": 0,
      "value": "string"
    }
  ]
}

```

See Table 16 for information on which fields are optional, the appropriate data types and the mappings to fields in Eyelit MES-M.

Table 16 - Parameter Information for BoM Slot-UpsertProperties

Parameter Name	Data Mapping	Data Type	Mandatory		Case Sensitive	Match Type
			Create	Update		
bomSlotID	Bomslot.id	NUMBER(10,0)	Yes	Yes	N/A	Exact
properties	N/A	JSON Array	Yes	Yes	N/A	N/A
property	Tablepropertydefinition.propertyname	VARCHAR2(50 BYTE)	Yes	No	No	Exact

value	Bomslotproperty.value	VARCHAR2(500 BYTE)	Yes	No	N/A	N/A
-------	-----------------------	--------------------	-----	----	-----	-----

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.

To set a BoM Slot Properties.

```
{
  "bomSlotID": 100,
  "properties": [
    {
      "property": "BomSlotProperty1",
      "value": "ABC"
    }
  ]
}
```

## Response

When using the BoM Slot- Upsert Properties API call, if a BoM Slot Properties has been Created or Updated a JSON payload will be returned containing data in the following structure:

```
[
  {
    "property": "string",
    "slotID": 0,
    "value": "string"
  }
]
```

## Sample Response

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

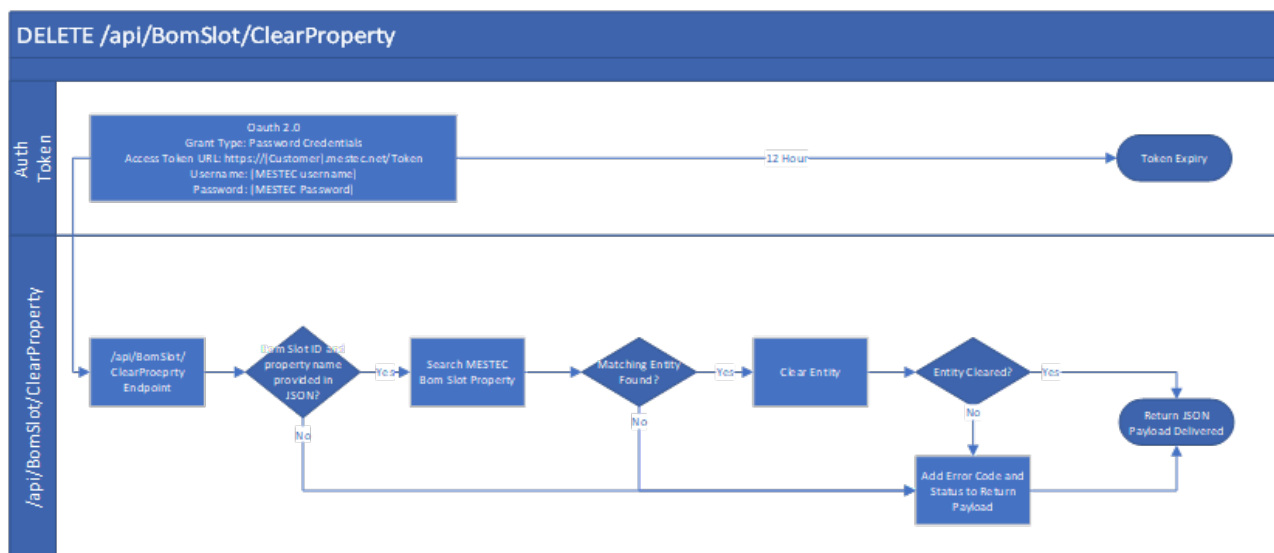
```
[
  {
    "property": "BomSlotProperty1",
    "slotID": 100,
    "value": "ABC"
  }
]
```

# Clear Property

The BoM Slot Property – Clear API call attempts to clear a BoM Slot Property. A BoM Slot Property can be cleared as long as it has not been used.

Figure 9 shows the logic used within the BoM Slot Property – Clear API call.

*Figure 9 - Logic within BoM Slot/ClearProperty API Call*



## Data Prerequisites

In order to clear a BoM Slot Property it must exist in Eyelit MES-M and not currently be in use.

## Request

Table 17 shows the method and endpoint required to make the API call to clear a BoM Slot Property.

Table 17 - Outbound Message Detail for BoM Slot - ClearProperty

Method	URL Structure	Endpoint
DELETE	https://[environment].mestec.net	/api/Bom Slot/ClearProperty

The body of the payload should follow the format below.

```

{
  "bomSlotID": 0,
  "property": "string"
}

```

See Table 18 for information on which fields are optional, the appropriate data types and the mappings to fields in Eyelit MES-M.

Table 18 - Parameter Information for BoM Slot - ClearProperty

Parameter Name	Data Mapping	Data Type	Mandatory	Case Sensitive	Match Type
BomSlotId	Bom Slot.id	NUMBER	Yes	N/A	Exact
property	Tablepropertydefiniiton.name	VARCHAR2(50 BYTE)	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. See examples in Section 3.1.3.1 for use cases.

## Sample Request

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

Clear by ID and Property Name

```
{  
  "bomSlotID": 100,  
  "property": "BomSlotProperty1"  
}
```

## Response

When using the BoM Slot- Clear Property API call, if property has been cleared a 200 status response will be returned.

---