

## OnHandBalance (POST)

### Overview

This POST API can be used to capture new additions in on hand balance from ERP into SMART to be used as reference in P2P transactions. OnHandBalance processing result can be posted to callbackurl using callbackurl feature. To provide callbackurl in the bulk API add "UserContext" http request header along with the data volume.

### URL Format:

<https://api-smartuat.gep.com/SmartBulkInterfaceAPI/api/OnHandBalance/PostOnHandBalanceDetails>

### Request

```
[
  {
    "itemNumber": "string",
    "division": "string",
    "entityCode": "string",
    "onHandBalance": 0,
    "errorDescription": "string"
  }
]
```

### Response

```
{
  "statusCode": 202,
  "url": "https://api-smartuat.gep.com/SmartBulkInterfaceAPI/api/BulkResult/GetBulkResult?batchId=11dd939547bc4b47ba9f1dc5bb6ae441",
  "batchID": " 11dd939547bc4b47ba9f1dc5bb6ae441",
  "interval": 60,
  "interval Type": "Minutes",
  "receivedCount": 1
}
```

## Data Elements :

<b>OnHandBalance</b>				
<b>Property</b>	<b>Required?</b>	<b>Data type</b>	<b>Description</b>	<b>Validations / Exceptions</b>
<b>ItemNumber</b>	Yes	String (50)	ItemNumber	<ol style="list-style-type: none"> <li>1. You must provide a value for the attribute.</li> <li>2. Item Number Division : Combination already exists. Provide a unique record.</li> </ol>
<b>Division</b>	Yes	String (50)	Division	<ol style="list-style-type: none"> <li>1. You must provide a value for the attribute.</li> <li>2. . You must provide a value for the attribute from the given drop down.</li> <li>3. Item Number Division : Combination already exists. Provide a unique record.</li> </ol>
<b>EntityCode</b>	Yes	String	EntityCode	<ol style="list-style-type: none"> <li>1. . You must provide a value for the attribute from the given drop down.</li> </ol>
<b>OnHandBalance</b>	Yes	Nullable decimal (999999999999.999999)	OnHandBalance	<ol style="list-style-type: none"> <li>1. . You must provide a value for the attribute.</li> </ol>
<b>ErrorDescription</b>		String	ErrorDescription	

## Examples

Success Scenario – Request

Below request only contains mandatory attributes.

```
[
  {
    "ItemNumber": "RP_28",
    "Division": null,
    "EntityCode": "1010",
```

```
        "OnHandBalance": 20.2,
        "ErrorDescription": null
    }
]
```

Success Scenario – Response

```
{
  "statusCode": 202,
  "url": "https://api-smartuat.gep.com/SmartBulkInterfaceAPI/api/BulkResult/GetBulkResult?batchId=8660e16ce7394dd3a7c2eb7775e20dae",
  "batchID": "8660e16ce7394dd3a7c2eb7775e20dae",
  "interval": 60,
  "interval Type": "Minutes",
  "receivedCount": 1
}
```

Success Scenario – GetBulkResult

```
{
  "status": "Success",
  "onHandBalanceDetails": []
}
```

Error Scenario 1 – Request

Below request contains a missing value of the mandatory attribute – EntityCode.  
You will not get any error as such but such record will not be processed at catalog API side.

```
[
  {
    "ItemNumber": "RP_28",
    "Division": null,
    "EntityCode": null,
    "OnHandBalance": 25.2,
    "ErrorDescription": null
  }
]
```

Error Scenario 1 – Response

```
{
  "statusCode": 202,
  "url": "https://api-smartuat.gep.com/SmartBulkInterfaceAPI/api/BulkResult/GetBulkResult?batchId=8660e16ce7394dd3a7c2eb7775e20dae",
  "batchID": "8660e16ce7394dd3a7c2eb7775e20dae",
  "interval": 60,
  "interval Type": "Minutes",
  "receivedCount": 1
}
```

#### Error Scenario 1 – Get BulkResult

```
{
  "status": "Failure",
  "onHandBalanceDetails": [
    {
      "itemNumber": "DEO_IM_36",
      "division": "AMB",
      "entityCode": "",
      "onHandBalance": 45.20,
      "errorDescription": " | OrgEntityCode* : You must provide a value for the attribute. |"
    }
  ]
}
```

#### Callbackurl Scenario - Success Response

```
{
  "BatchId": "fdfd03acc67848c5ad7f96367bb43d7c",
  "Result": {
    "Status": "Success",
    "onHandBalanceDetails": []
  }
}
```

#### Callbackurl Scenario - Error Response

```
{
  "BatchId": "2a209d85d359487c83494375b8f8d109",
  "Result": {
    "status": "Failure",
    "onHandBalanceDetails": [
```

```
{
  "itemNumber": "DEO_IM_36",
  "division": "AMB",
  "entityCode": "",
  "onHandBalance": 45.20,
  "errorDescription": " | OrgEntityCode* : You must provide a value for the attribute. |"
}
]
}
}
```