

# CreateReceipt (POST)

## Overview

This POST API allows pushing Receipt posted in ERP into SMART by GEP for further processing.

URL Format: [\\_https://<Instance>/smartInterfaceAPI/api/receipt/ReceiptDetails](https://<Instance>/smartInterfaceAPI/api/receipt/ReceiptDetails)

## Request

```
{
  "basicDetails": {
    "documentName": "string",
    "documentNumber": "string",
    "documentStatus": "string",
    "documentCreator": "string",
    "createdOn": "string",
    "documentLobDetails": [
      {
        "entityCode": "string",
        "entityType": "string"
      }
    ],
    "operationName": "string"
  },
  "receiptType": "string",
  "returnNoteNumber": "string",
  "receiverId": "string",
  "headerEntities": [
    {
      "entityCode": "string",
      "entityType": "string"
    }
  ]
}
```

```
],
"sourceSystemName": "string",
"orderNumber": "string",
"currency": "string",
"comments": [
  {
    "commentText": "string",
    "accessType": "string"
  }
],
"totalAmount": 0,
"matchType": "string",
"customAttributes": [
  {
    "questionnaireTitle": "string",
    "questionnaireResponseValues": [
      {
        "childQuestionSets": [
          null
        ],
        "columnText": "string",
        "responseValue": "string",
        "rowId": "string"
      }
    ]
  }
],
"requisitionNumber": "string",
"partnerRmaNumber": "string",
"orderDate": "2020-05-28T13:31:47.946Z",
"additionalFieldAttributes": [
  {
    "additionalFieldValue": "string",
    "additionalFieldCode": "string",
```

```
        "additionalFieldName": "string"
    }
],
"receiptItems": [
    {
        "itemLineNumber": 0,
        "poLineItemNumber": 0,
        "receivedQuantity": 0,
        "returnedQuantity": 0,
        "cancelledQuantity": 0,
        "acceptedQuantity": 0,
        "remainingQuantity": 0,
        "unitPrice": 0,
        "itemTotalAmount": 0,
        "receivedAmount": 0,
        "uom": "string",
        "matchType": "string",
        "itemNumber": "string",
        "receivedDate": "2020-05-28T13:31:47.947Z",
        "reasonForReturnCode": "string",
        "reasonForReturn": "string",
        "isClosedForReceiving": "string",
        "description": "string",
        "manufacturerName": "string",
        "manufacturerPartNumber": "string",
        "itemType": "string",
        "itemExtendedType": "string",
        "comments": [
            {
                "commentText": "string",
                "accessType": "string"
            }
        ],
        "supplierPartId": "string",
```

```
"supplierPartAuxiliaryId": "string",
"categoryName": "string",
"clientCategoryId": "string",
"unspsc": 0,
"requisitionNumber": "string",
"additionalFieldAttributes": [
  {
    "additionalFieldValue": "string",
    "additionalFieldCode": "string",
    "additionalFieldName": "string"
  }
],
"assetTag": [
  {
    "assetKey": "string",
    "assetLocationCode": "string",
    "serialNumber": "string"
  }
],
"customAttributes": [
  {
    "questionnaireTitle": "string",
    "questionnaireResponseValues": [
      {
        "childQuestionSets": [
          null
        ],
        "columnText": "string",
        "responseValue": "string",
        "rowId": "string"
      }
    ]
  }
],
```

```
"itemSplitsDetail": [
  {
    "documentSplitItemEntities": [
      {
        "entityType": "string",
        "entityCode": "string",
        "entityDisplayName": "string"
      }
    ],
    "requestorEmailAddress": "string",
    "splitItemTotal": 0,
    "customAttributes": [
      {
        "questionnaireTitle": "string",
        "questionnaireResponseValues": [
          {
            "childQuestionSets": [
              null
            ],
            "columnText": "string",
            "responseValue": "string",
            "rowId": "string"
          }
        ]
      }
    ],
    "splitType": "string",
    "quantity": 0,
    "percentage": 0
  }
]
}
```

# Response

```

{
  "data": {},
  "statusCode": "string",
  "errorDetails": [
    {
      "key": "string",
      "errors": [
        {
          "errorCode": "string",
          "errorDescription": "string"
        }
      ]
    }
  ],
  "successDetails": [
    {
      "key": "string"
    }
  ]
}

```

# Data Elements

InterfaceReceipt				
Property	Required?	Data type	Description	Validations/Exceptions
<a href="#">BasicDetails</a>	Yes	Document Object		<ul style="list-style-type: none"> <li>BasicDetails is mandatory</li> </ul>
ReceiptDate		DateTime	Receipt date	<ul style="list-style-type: none"> <li>Receipt Order Date is not a valid DateTime value</li> </ul>
ReturnNoteNumber		String	Return note number	<ul style="list-style-type: none"> <li>Return note number is mandatory for return note reversals</li> </ul>
<a href="#">HeaderEntities</a>	Yes	List Of HeaderEntities		

ReceiverId		String	Receiver Id	
MatchType		String	Match Type	
OrderNumber		String	Order number	• Order Number is mandatory
OrderDate		DateTime	OrderDate	
<a href="#">ReceiptItems</a>		List of receiptItems object	Receipt items	
RequisitionNumber		String	Requisition number	
PartnerRMANumber		String	Partner RMA (return merchandise authorization) Number	
ReceiptType		String	Receipt Type	• Invalid Document Type/Document Type is mandatory
SourceSystemName		String	Source System Name	
Currency		String	Currency	
TotalAmount		Int	Total Amount	
<a href="#">Comments</a>		List of Interfacecomments object		
<a href="#">AdditionalFieldAttributues</a>	No	List of InterfaceP2PAdditionalField Attribute object	Check data type InterfaceP2PAdditionalFieldAttribute for details	
<a href="#">CustomAttributes</a>		List of customAttributes object		

HeaderEntities				
Property	Required?	Data type	Description	Validations/Exceptions
entityCode		string	Entity code	
entityType		true	Entity Type	

BasicDetails				
Property	Required?	Data type	Description	Validations/Exceptions
DocumentName		String	Document Name of the entity	
DocumentNumber	Yes	String	Document Number of the entity	• Document Number is mandatory
DocumentStatus		String	Document Status of the entity	
DocumentCreator		String	Document Creator of the entity	
CreatedOn	Yes	String	CreatedOn of the entity	• Receipt date is mandatory/Receipt date cannot be greater that current date

<a href="#">DocumentLobDetails</a>	Yes	List of OrgEntity object	Check data type OrgEntity for details	
OperationName	Yes	String	Operation Name of the entity	<ul style="list-style-type: none"> <li>Operation is mandatory</li> </ul>

AdditionalFieldAttribute				
Property	Required?	Data type	Description	Validations/Exceptions
AdditionalFieldValue	No	String	Additional Field Value of the entity	
AdditionalFieldCode	No	String	Additional Field Code of the entity	
AdditionalFieldName	No	String	Additional Field Name of the entity	

ReceiptItems				
Property	Required?	Data type	Description	Validations/Exceptions
<a href="#">AssetTag</a>		List of assetTag object	Asset Tag	
ReceivedQuantity	Yes	Int	Received Quantity	
AcceptedQuantity		Int	Accepted Quantity	
ReturnedQuantity	Yes	Int	Returned Quantity	<ul style="list-style-type: none"> <li>ReturnedQuantity should be less than 0</li> </ul>
PoLineItemNumber	Yes	Int	Po Line Item Number	<ul style="list-style-type: none"> <li>PoLineItemNumber should be greater than 0</li> </ul>
RequisitionNumber		String	Requisition Number	
RemainingQuantity		Int	Remaining Quantity	
ReceivedDate		DateTime	Received Date	
ReceivedAmount		Int	Received Amount	
ReasonForReturn	Yes	String	reasonForReturnCode	<ul style="list-style-type: none"> <li>ReasonForReturnCode is missing</li> </ul>
isClosedForReceiving		String	isClosedForReceiving	<ul style="list-style-type: none"> <li></li> </ul>
IsInternal		Boolean	Is Internal	
PoLineItemId		Int	Po Line Item Id	
ItemSplitsDetail		List of InterfaceOrderSplitItems object	Item Splits Detail	
CancelledQuantity	Yes	Int	Cancelled Quantity	<ul style="list-style-type: none"> <li>Cancelled Quantity for Item No cannot be 0 or negative</li> </ul>
ItemLineNumber	Yes	Int	Item Line Number	<ul style="list-style-type: none"> <li>Receipt Line Number for Item No is either not provided or not a valid value</li> </ul>
Description		String	Description	
UnitPrice	Yes	Decimal	Unit Price	<ul style="list-style-type: none"> <li>UnitPrice should be greater than 0</li> </ul>
Uom	Yes	String	Uom(unit of measure)	
ManufacturerName		String	Manufacturer Name	



ManufacturerPartNumber		String	Manufacturer Part Number	
ItemType		String	Item Type	
ItemExtendedType		String	Item Extended Type	
CategoryName		String	Category Name	
ItemTotalAmount		Decimal	Item Total Amount	
ItemNumber		String	Item Number	
Unspsc		Int	Unspsc	
SupplierPartId		String	Supplier Part Id	
SupplierPartAuxiliaryId		String	Supplier Part Auxiliary Id	
Comments		List of InterfaceComments object	comments	
ClientCategoryId		String	Client Category Id	
CapitalCode		String	Capital Code	
MatchType		String	Match Type	
RecoupmentPercentage		Int	Recoupment Percentage	
ManufacturerSupplierCode		String	Manufacturer Supplier Code	
ManufacturerModel		String	Manufacturer Model	
<a href="#">CustomAttributes</a>		List of customAttributes object	Custom Attributes	
<a href="#">Comments</a>		List of Interfacecomments object		
<a href="#">AdditionalFieldAttributues</a>	No	List of InterfaceP2PAdditionalField Attribute object	Check data type InterfaceP2PAdditionalFieldAttribute for details	
<a href="#">ItemSplitsDetails</a>	No	List of ItemSplitsDetails		

ItemSplitsDetails				
Property	Required?	Data type	Description	Validations/Exceptions
<a href="#">DocumentSplitItemEntities</a>	No	List of InterfaceDocumentSplit ItemEntity object	DocumentSplitItemEntities	
SplitItemTotal	Yes	Decimal	SplitItemTotal	<ul style="list-style-type: none"> <li>Split Total for Item No: () cannot be negative</li> </ul>
Tax	No	Decimal	Tax	
ShippingCharges	yes	Decimal	ShippingCharges	<ul style="list-style-type: none"> <li>Shipping Charges cannot be negative</li> </ul>
AdditionalCharges	Yes	Decimal	AdditionalCharges	<ul style="list-style-type: none"> <li>Additional Charges cannot be negative</li> </ul>
<a href="#">CustomAttributes</a>	No	List of CustomAttribute object	CustomAttributes	
SplitType	No	String	SplitType	

Quantity	No	Decimal	Quantity	
Percentage	No	Decimal	Percentage	

Comments				
Property	Required?	Data type	Description	Validations/Exceptions
commentText		string		
accessType		string		

AssetTag				
Property	Required?	Data type	Description	Validations/Exceptions
SerialNumber		String	Serial Number	
AssetKey		String	AssetKey	
AssetLocationCode		String	Asset Location Code	

InterfaceOrderSplitItems				
Property	Required?	Data type	Description	Validations/Exceptions
DocumentSplitItemEntities	Yes	List of InterfaceDocumentSplitItemEntity object	Document Split Item Entities	
SplitItemTotal		Int	Split Item Total	
<a href="#">CustomAttributes</a>		List of customAttributes object		
SplitType		String	Split Type	
Name		String	Name	
Quantity		Int	Quantity	
Percentage		Decimal	Percentage	
CreatedOn		DateTime	Created On	

InterfaceDocumentSplitItemEntity				
Property	Required?	Data type	Description	Validations/Exceptions
EntityType		String	Entity Type	
EntityCode	Yes	String	Entity Code	

EntityDisplayName		String	Entity Display Name	
CreatedOn		DateTime	Created On	

<b>InterfaceComment</b>				
Property	Required?	Data type	Description	Validations/Exceptions
CommentText		String	Comment Text	
<a href="#">CommentAttachment</a>		List of commentAttachment object	Comment Attachment	
AccessType		String	Access type of the entity	

<b>CommentAttachment</b>				
Property	Required?	Data type	Description	Validations/Exceptions
Filename		String	File Name	
FileUri		String	File Uri	

<b>CustomAttributes</b>				
Property	Required?	Data type	Description	Validations/Exceptions
QuestionnaireTitle	Yes	String	Questionnaire Title	
<a href="#">QuestionnaireResponseValues</a>	Yes	List of questionnaireResponseValues object	Questionnaire Response Values	

<b>QuestionnaireResponseValues</b>				
Property	Required?	Data type	Description	Validations/Exceptions
ChildQuestionSets		List of CustomAttributes object	Child Question Sets	
ColumnText		String	Column Text	
ResponseValue	Yes	String	Response Value	
Row Id		String	Row Id	

<b>DocumentLobDetails</b>				
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Property	Required?	Data type	Description	Validations/Exceptions
entityCode		string	Entity code	
entityType		string	EntityType	

OrgEntity				
Property	Required?	Data type	Description	Validations/Exceptions
EntityCode	Yes	String	Entity Code of the entity	
IsDefault		Boolean	Created On of the entity	
EntityType		String	EntityType	
LobEntityCode		String	LobEntityCode of the entity	<ul style="list-style-type: none"> <li>• There was an error in processing the requisition as the LOB Value () is invalid</li> <li>• There was an error in processing the requisition as the LOB Value () is not mapped with Buyer User Id ()</li> <li>• There was an error in processing the requisition as the Requisition Header Entity and Contact Code Should mapped to Same LOB. ()</li> <li>• There was an error in processing the change requisition as LOB Value cannot be change</li> <li>• There was an error in processing the requisition as Ship to Location having Invalid OrgEntity and Lob mapping</li> </ul>

## Examples

### Success Scenario – Request

Request below describes that this contains only the mandatory attributes:

```
{
  "basicDetails": {
    "documentNumber": "Receipt_Ketan_20052020_001",
    "createdOn": "2020-04-03T07:02:25.734Z",
    "documentCreator": "Santosh.Reddy.ChevronProd",
    "documentLobDetails": [
      {
        "entityCode": "PC2"
      }
    ],
    "operationName": "new"
  },
  "Comments": [
    {
      "CommentText": "AA"
    }
  ],
  "receiptType": "receipt",
  "ReceiverId": "Santosh.Reddy.ChevronProd",
  "sourceSystemName": "SAP",
  "orderNumber": "0060200708",
  "currency": "USD",
  "totalAmount": 0.09,
  "CustomAttributes": [
    {
      "QuestionnaireTitle": "Delivery Note",
      "QuestionnaireResponseValues": [
        {
          "ResponseValue": "Test Delivery Note"
        }
      ]
    }
  ],
  {
    "QuestionnaireTitle": "Source",
```

```
"QuestionnaireResponseValues": [
  {
    "ResponseValue": "Test Source"
  }
],
{
  "QuestionnaireTitle": "Outage-TA/Project Number",
  "QuestionnaireResponseValues": [
    {
      "ResponseValue": "TA/Project Number1234"
    }
  ]
},
{
  "QuestionnaireTitle": "Outage-TA/Project Description",
  "QuestionnaireResponseValues": [
    {
      "ResponseValue": "Test Outage-TA/Project Description"
    }
  ]
}
],
"orderDate": "2020-04-29 23:00:17.623",
"receiptItems": [
  {
    "itemLineNumber": 1,
    "poLineItemNumber": 1,
    "receivedQuantity": 10,
    "cancelledQuantity": 0,
    "IsClosedForReceiving": true,
    "returnedQuantity": 0,
    "unitPrice": 0.02,
    "itemTotalAmount": 0.09,
```

```
"receivedAmount": 0.09,
"ReasonForReturnCode": "",
"Comments": [
  {
    "CommentText": "AA"
  }
],
"CustomAttributes": [
  {
    "QuestionnaireTitle": "Delivery Note",
    "QuestionnaireResponseValues": [
      {
        "ResponseValue": "Test Delivery Note"
      }
    ]
  },
  {
    "QuestionnaireTitle": "Source",
    "QuestionnaireResponseValues": [
      {
        "ResponseValue": "Test Source"
      }
    ]
  },
  {
    "QuestionnaireTitle": "Outage-TA/Project Number",
    "QuestionnaireResponseValues": [
      {
        "ResponseValue": "TA/Project Number1234"
      }
    ]
  },
  {
    "QuestionnaireTitle": "Outage-TA/Project Description",
```

```
        "QuestionnaireResponseValues": [
            {
                "ResponseValue": "Test Outage-TA/Project Description"
            }
        ]
    },
    "ReasonForReturn": "",
    "uom": "EA",
    "receivedDate": "2020-05-18"
}
]
```

## Success Scenario - Response

```
{
  "data": null,
  "statusCode": "200",
  "errorDetails": [],
  "successDetails": [
    {
      "key": " Receipt_Ketan_20052020_001"
    }
  ]
}
```

## Error Scenario – Request

```
{
  "basicDetails": {
```



```
"documentNumber": "Receipt_Ketan_20052020_001",
"createdOn": "2020-04-03T07:02:25.734Z",
"documentCreator": "Santosh.Reddy.ChevronProd",
"documentLobDetails": [
  {
    "entityCode": "PC2"
  }
],
"operationName": "new"
},
"Comments": [
  {
    "CommentText": "AA"
  }
],
"receiptType": "receipt",
"ReceiverId": "Santosh.Reddy.ChevronProd",
"sourceSystemName": "SAP",
"orderNumber": "0060200708",
"currency": "USD",
"totalAmount": 0.09,
"CustomAttributes": [
  {
    "QuestionnaireTitle": "Delivery Note",
    "QuestionnaireResponseValues": [
      {
        "ResponseValue": "Test Delivery Note"
      }
    ]
  }
],
{
  "QuestionnaireTitle": "Source",
  "QuestionnaireResponseValues": [
    {
```

```
        "ResponseValue": "Test Source"
    }
]
},
{
    "QuestionnaireTitle": "Outage-TA/Project Number",
    "QuestionnaireResponseValues": [
        {
            "ResponseValue": "TA/Project Number1234"
        }
    ]
},
{
    "QuestionnaireTitle": "Outage-TA/Project Description",
    "QuestionnaireResponseValues": [
        {
            "ResponseValue": "Test Outage-TA/Project Description"
        }
    ]
}
],
"orderDate": "2020-04-29 23:00:17.623",
"receiptItems": [
    {
        "itemLineNumber": 1,
        "poLineItemNumber": 1,
        "receivedQuantity": 10,
        "cancelledQuantity": 0,
        "IsClosedForReceiving": true,
        "returnedQuantity": 0,
        "unitPrice": 0.02,
        "itemTotalAmount": 0.09,
        "receivedAmount": 0.09,
        "ReasonForReturnCode": ""
    }
]
```

```
"Comments": [
  {
    "CommentText": "AA"
  }
],
"CustomAttributes": [
  {
    "QuestionnaireTitle": "Delivery Note",
    "QuestionnaireResponseValues": [
      {
        "ResponseValue": "Test Delivery Note"
      }
    ]
  },
  {
    "QuestionnaireTitle": "Source",
    "QuestionnaireResponseValues": [
      {
        "ResponseValue": "Test Source"
      }
    ]
  },
  {
    "QuestionnaireTitle": "Outage-TA/Project Number",
    "QuestionnaireResponseValues": [
      {
        "ResponseValue": "TA/Project Number1234"
      }
    ]
  },
  {
    "QuestionnaireTitle": "Outage-TA/Project Description",
    "QuestionnaireResponseValues": [
      {
```

```
        "ResponseValue": "Test Outage-TA/Project Description"
      }
    ]
  },
  "ReasonForReturn": "",
  "uom": "EA",
  "receivedDate": "2020-05-18"
}
]
```

## Error Scenario - Response

```
{
  "data": null,
  "statusCode": "400",
  "errorDetails": [
    {
      "key": " Receipt_Ketan_20052020_001",
      "errors": [
        {
          "errorCode": "DataValidation",
          "errorDescription": "Invalid Receipt number"
        }
      ]
    }
  ],
  "successDetails": []
}
```