

# CreateRequisition (POST)

## Overview

This POST API allows pushing Requisition posted in ERP to SMART by GEP for further processing.

URL Format: <https://<Instance>/smartInterfaceAPI/api/requisition/requisitionDetails>

## Request

```
{
  "basicDetails": {
    "documentName": "string",
    "documentNumber": "string",
    "documentStatus": "string",
    "documentCreator": "string",
    "createdOn": "string",
    "documentLobDetails": [
      {
        "entityCode": "string",
        "entityType": "string"
      }
    ],
    "operationName": "string"
  },
  "isUrgent": true,
  "totalAmount": 0,
  "currency": "string",
  "tax": 0,
  "shipping": 0,
  "additionalCharges": 0,
  "customAttributes": [
    {
```

```
"questionnaireTitle": "string",
"questionnaireResponseValues": [
  {
    "childQuestionSets": [
      null
    ],
    "columnText": "string",
    "responseValue": "string",
    "rowId": "string"
  }
]
},
"headerEntities": [
  {
    "entityCode": "string",
    "entityType": "string"
  }
],
"comments": [
  {
    "commentText": "string",
    "accessType": "string",
    "commentAttachment": [
      {
        "fileName": "string",
        "fileUri": "string",
        "extension": "string",
        "contentTransferEncoding": "string",
        "attachmentData": "string"
      }
    ]
  }
]
},
],
```

```
"fobCode": "string",
"fobLocationCode": "string",
"freightTermsCode": "string",
"transitTypeCode": "string",
"carriersCode": "string",
"shiptoLocation": {
  "locationName": "string",
  "locationNumber": "string",
  "address": {
    "addressline1": "string",
    "addressline2": "string",
    "addressline3": "string",
    "city": "string",
    "zipCode": "string",
    "stateInfo": {
      "stateAbbrevationCode": "string",
      "stateName": "string"
    },
    "countryInfo": {
      "countryCode": "string",
      "countryName": "string"
    },
    "phoneNo1": "string",
    "extenstionNo1": "string",
    "phoneNo2": "string",
    "extenstionNo2": "string",
    "mobileNo": "string",
    "faxNo": "string",
    "county": "string"
  },
  "deliverTo": "string",
  "registrationDetails": [
    {
      "companyIdentificationDisplayName": "string",
```

```
        "companyIdentification": "string"
    }
]
},
"delivertoLocation": {
    "locationName": "string",
    "locationNumber": "string",
    "address": {
        "addressline1": "string",
        "addressline2": "string",
        "addressline3": "string",
        "city": "string",
        "zipCode": "string",
        "stateInfo": {
            "stateAbbrevationCode": "string",
            "stateName": "string"
        },
        "countryInfo": {
            "countryCode": "string",
            "countryName": "string"
        },
        "phoneNo1": "string",
        "extenstionNo1": "string",
        "phoneNo2": "string",
        "extenstionNo2": "string",
        "mobileNo": "string",
        "faxNo": "string",
        "county": "string"
    },
    "deliverTo": "string",
    "registrationDetails": [
        {
            "companyIdentificationDisplayName": "string",
            "companyIdentification": "string"
        }
    ]
}
```

```
    }
  ]
},
"billtoLocation": {
  "locationName": "string",
  "locationNumber": "string",
  "address": {
    "addressline1": "string",
    "addressline2": "string",
    "addressline3": "string",
    "city": "string",
    "zipCode": "string",
    "stateInfo": {
      "stateAbbrevationCode": "string",
      "stateName": "string"
    },
    "countryInfo": {
      "countryCode": "string",
      "countryName": "string"
    },
    "phoneNo1": "string",
    "extenstionNo1": "string",
    "phoneNo2": "string",
    "extenstionNo2": "string",
    "mobileNo": "string",
    "faxNo": "string",
    "county": "string"
  },
  "deliverTo": "string",
  "registrationDetails": [
    {
      "companyIdentificationDisplayName": "string",
      "companyIdentification": "string"
    }
  ]
}
```

```
]
},
"purchaseTypeDescription": "string",
"billable": true,
"sourceSystemName": "string",
"requesterId": "string",
"attachments": [
  {
    "fileName": "string",
    "fileUri": "string",
    "extension": "string",
    "contentTransferEncoding": "string",
    "attachmentData": "string"
  }
],
"requisitionItems": [
  {
    "itemLineNumber": 0,
    "uom": "string",
    "quantity": 0,
    "unitPrice": 0,
    "description": "string",
    "dateNeeded": "2020-07-09T10:28:42.014Z",
    "clientPartnerCode": "string",
    "clientContactCode": "string",
    "contractNumber": "string",
    "orderLocationName": "string",
    "orderLocationCode": "string",
    "procurementStatus": "string",
    "inventoryType": true,
    "fobCode": "string",
    "fobLocationCode": "string",
    "startDate": "2020-07-09T10:28:42.014Z",
    "endDate": "2020-07-09T10:28:42.014Z",
```

```
"buyerItemNumber": "string",
"itemType": "string",
"itemExtendedType": "string",
"additionalCharges": 0,
"customAttributes": [
  {
    "questionnaireTitle": "string",
    "questionnaireResponseValues": [
      {
        "childQuestionSets": [
          null
        ],
        "columnText": "string",
        "responseValue": "string",
        "rowId": "string"
      }
    ]
  }
],
"additionalFieldAttributes": [
  {
    "additionalFieldValue": "string",
    "additionalFieldCode": "string",
    "additionalFieldName": "string"
  }
],
"clientCategoryId": "string",
"manufacturers": [
  {
    "manufacturerModel": "string",
    "manufacturerName": "string",
    "manufacturerPartNumber": "string",
    "manufacturerSupplierCode": "string"
  }
]
```

```
],
"supplierPartAuxiliaryId": "string",
"supplierPartId": "string",
"sourceSystemInformation": [
  {
    "name": "string",
    "value": "string"
  }
],
"unspsc": 0,
"documentItemShippingDetails": [
  {
    "shiptoLocation": {
      "locationName": "string",
      "locationNumber": "string",
      "address": {
        "addressline1": "string",
        "addressline2": "string",
        "addressline3": "string",
        "city": "string",
        "zipCode": "string",
        "stateInfo": {
          "stateAbbrevationCode": "string",
          "stateName": "string"
        },
      },
      "countryInfo": {
        "countryCode": "string",
        "countryName": "string"
      },
      "phoneNo1": "string",
      "extenstionNo1": "string",
      "phoneNo2": "string",
      "extenstionNo2": "string",
      "mobileNo": "string",
    }
  }
]
```



```
    "faxNo": "string",
    "county": "string"
  },
  "deliverTo": "string",
  "registrationDetails": [
    {
      "companyIdentificationDisplayName": "string",
      "companyIdentification": "string"
    }
  ]
},
"delivertoLocation": {
  "locationName": "string",
  "locationNumber": "string",
  "address": {
    "addressline1": "string",
    "addressline2": "string",
    "addressline3": "string",
    "city": "string",
    "zipCode": "string",
    "stateInfo": {
      "stateAbbrevationCode": "string",
      "stateName": "string"
    },
    "countryInfo": {
      "countryCode": "string",
      "countryName": "string"
    },
    "phoneNo1": "string",
    "extenstionNo1": "string",
    "phoneNo2": "string",
    "extenstionNo2": "string",
    "mobileNo": "string",
    "faxNo": "string",
```

```
        "county": "string"
    },
    "deliverTo": "string",
    "registrationDetails": [
        {
            "companyIdentificationDisplayName": "string",
            "companyIdentification": "string"
        }
    ]
},
"shippingMethod": "string"
}
],
"tax": 0,
"taxes": [
    {
        "taxDescription": "string",
        "taxType": "string",
        "taxMode": "string",
        "taxValue": 0,
        "taxPercentage": 0,
        "taxCode": "string",
        "isAccrueTax": true
    }
],
"shippingCharges": 0,
"comments": [
    {
        "commentText": "string",
        "accessType": "string",
        "commentAttachment": [
            {
                "fileName": "string",
                "fileUri": "string",
```

```
        "extension": "string",
        "contentTransferEncoding": "string",
        "attachmentData": "string"
    }
]
}
],
"partnerSourceSystemValue": "string",
"itemSplitsDetail": [
{
    "documentSplitItemEntities": [
        {
            "entityType": "string",
            "entityCode": "string",
            "entityDisplayName": "string"
        }
    ],
    "splitItemTotal": 0,
    "customAttributes": [
        {
            "questionnaireTitle": "string",
            "questionnaireResponseValues": [
                {
                    "childQuestionSets": [
                        null
                    ],
                    "columnText": "string",
                    "responseValue": "string",
                    "rowId": "string"
                }
            ]
        }
    ],
    "splitType": "string",
```

```
        "quantity": 0,
        "percentage": 0
    }
],
    "itemSource": "string"
}
],
"buyingChannel": "string",
"oboClientContactCode": "string",
"additionalFieldAttributes": [
    {
        "additionalFieldValue": "string",
        "additionalFieldCode": "string",
        "additionalFieldName": "string"
    }
]
}
```

## Response

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

```

"successDetails": [
  {
    "key": "String"
  }
]
}

```

## Data Elements

InterfaceRequisition				
Property	Required?	Data type	Description	Validations / Exceptions
BasicDetails	Yes	Document object	Basic details of entity	<ul style="list-style-type: none"> <li>BasicDetails is mandatory</li> </ul>
isUrgent		Bool		
RequesterId		String	RequesterId for Requisition details	<ul style="list-style-type: none"> <li>Invalid Requester Id: ()</li> </ul>
<a href="#">RequisitionItems</a>	Yes	List of requisitionItems object	Check data type requisitionItems for details	<ul style="list-style-type: none"> <li>There was an error in processing the requisition as an at least one-line item is mandatory</li> </ul>
ShiptoLocation		List of InterfaceLocation object	Check data type InterfaceLocation for details	
DelivertoLocation		List of InterfaceLocation object	Check data type InterfaceLocation for details	
BilltoLocation		List of InterfaceLocation object	Check data type InterfaceLocation for details	
PurchaseTypeDescription		String	purchaseTypeDescription for Requisition details	<ul style="list-style-type: none"> <li>There was an error in processing the requisition as the Purchase type value () is invalid</li> </ul>
Attachments		List of InterfaceCommentAttachment object	Check data type InterfaceCommentAttachment for details	
Billable		Boolean	Billable of the entity	
Currency	Yes	String	currency of the entity	<ul style="list-style-type: none"> <li>Currency is mandatory for Total Amount</li> <li>Currency is mandatory for Tax</li> </ul>
Tax	Yes	Decimal	Tax of the entity	<ul style="list-style-type: none"> <li>Tax () is not a valid decimal value</li> <li>Tax () cannot be negative</li> <li>Currency is mandatory for Shipping</li> </ul>
Shipping	Yes	Decimal	Shipping of the entity	<ul style="list-style-type: none"> <li>Shipping () is not a valid Decimal value</li> </ul>

				<ul style="list-style-type: none"> <li>Shipping charges () cannot be negative</li> </ul>
AdditionalCharges	Yes	Decimal	Additional Charges of the entity	<ul style="list-style-type: none"> <li>Additional Charges () is not a valid decimal value</li> <li>Additional Charges () cannot be negative</li> </ul>
TotalAmount		Decimal	Total Amount of the entity	<ul style="list-style-type: none"> <li>Total Amount () is not a valid decimal value</li> <li>Total Amount () cannot be negative</li> </ul>
<a href="#">Comments</a>		List of InterfaceComment object	Check data type InterfaceComment for details	
<a href="#">CustomAttributes</a>		List of customAttributes object	Check data type customAttributes for details	
FobCode		String	Fob Code of the entity	<ul style="list-style-type: none"> <li>Invalid FOBCode</li> </ul>
FobLocationCode		String	Fob Location Code of the entity	<ul style="list-style-type: none"> <li>Invalid FOBLocationCode</li> </ul>
FreightTermsCode		String	Freight Terms Code of the entity	<ul style="list-style-type: none"> <li>Invalid FreightTermsCode</li> </ul>
TransitTypeCode		String	Transit Type Code of the entity	<ul style="list-style-type: none"> <li>Invalid TransitTypeCode</li> </ul>
CarriersCode		String	Carriers Code of the entity	<ul style="list-style-type: none"> <li>Invalid CarriersCode</li> </ul>
headerEntities		List of InterfaceOrgEntity object	Contains headerentities	
sourceSystemName		String	Source System Name	
AdditionalFieldAttributues		List of InterfaceP2PAdditionalFieldAttribute object	Check data type InterfaceP2PAdditionalFieldAttribute for details	

<b>Document</b>				
<b>Property</b>	<b>Required?</b>	<b>Data type</b>	<b>Description</b>	<b>Validations / Exceptions</b>
DocumentName		String	Document Name of the entity	
DocumentNumber	Yes	String	Document Number of the entity	<ul style="list-style-type: none"> <li>Requisition Number is mandatory</li> </ul>
DocumentStatus	Yes	String	Document Status of the entity	
DocumentDescription		String	Document Description of the entity	
DocumentCreator	Yes	String	Document Creator of the entity	<ul style="list-style-type: none"> <li>BuyerUserId is mandatory</li> </ul>
CreatedOn	Yes	String	Created on date	<ul style="list-style-type: none"> <li>Requisition Date is mandatory</li> <li>Date cannot be greater than current date</li> </ul>
DocumentLobDetails		List of InterfaceOrgEntity object	Check data type InterfaceOrgEntity for details	
OperationName	Yes	String	Operation Name of the entity	<ul style="list-style-type: none"> <li>OperationName is missing</li> <li>OperationName is invalid</li> </ul>

RequisitionItems				
Property	Required?	Data type	Description	Validations / Exceptions
<a href="#">ItemSplitsDetail</a>	Yes	List of InterfaceRequisitionSplitItems object	Check data type InterfaceRequisitionSplitItems for details	
ClientContactCode	Yes	String	ClientContactCode of the entity	
PartnerSourceSystemValue		String	PartnerSourceSystemValue of the entity	
ItemLineNumber	Yes	Decimal	ItemLineNumber of the entity	<ul style="list-style-type: none"> <li>• Requisition Line Number () for Item No: () is not a valid integer value</li> <li>• Requisition Line Number () for Item No: () is not a unique</li> <li>• Requisition Line Number () length is greater than 9 digits for Item No: ()</li> <li>• Requisition Line Number is mandatory</li> <li>• Item Line number is missing in some line item(s) ()</li> <li>• The requisition cannot be updated for Line Item Number</li> <li>• The requisition cannot be deleted for Line Item Number</li> </ul>
OrderLocationName		String	OrderLocationName of the entity	<ul style="list-style-type: none"> <li>• Ordering location is mandatory and must not be blank for Item No</li> </ul>
Description	Yes	String	Description of the entity	
UnitPrice	Yes	Decimal	UnitPrice of the entity	<ul style="list-style-type: none"> <li>• Unit Price () for Item No: () is not a valid decimal value</li> <li>• Unit price () cannot be negative for Item No: ()</li> <li>• There was an error in processing the order as Unit Price Sign Cannot be changed for Line Item Number item(s)</li> </ul>
Quantity	Yes	Decimal	Quantity of the entity	<ul style="list-style-type: none"> <li>• Quantity () for Item No: () is not a valid decimal value.</li> <li>• Quantity is mandatory for Item No: ()</li> </ul>

				<ul style="list-style-type: none"> <li>Quantity () must be 1 for Fixed Service Item No: ()</li> <li>Quantity () cannot be zero for Item No: ()</li> <li>Quantity () cannot be negative for Item No: ()</li> </ul>
Uom	Yes	String	Uom of the entity	<ul style="list-style-type: none"> <li>UOM is Mandatory for Item No: ()</li> <li>There was an error in processing the requisition as UOM () is not supported by the Partner</li> </ul>
Manufacturers		List Of Manufacturer object		
ItemType		String	ItemType of the entity	<ul style="list-style-type: none"> <li>Item type must be Material or Service</li> <li>Item type cannot be empty for Line Level Charge Item No.</li> </ul>
ItemExtendedType		String	ItemExtendedType of the entity	<ul style="list-style-type: none"> <li>Item Extended type for Service items must be Fixed or Variable.</li> <li>Item Extended type for Line Level Charge item () Cannot Empty.</li> </ul>
<a href="#">DocumentItemShippingDetails</a>		List of InterfaceDocumentItemShippingDetail object	Check data type InterfaceDocumentItemShippingDetail for details	
StartDate	Yes	DateTime	StartDate of the entity	<ul style="list-style-type: none"> <li>Start date () for Item No: () is not a valid DateTime value</li> <li>Start date is mandatory for Service Item No:</li> </ul>
EndDate	Yes	DateTime	EndDate of the entity	<ul style="list-style-type: none"> <li>End date () for Item No: () is not a valid DateTime value</li> <li>End date () for Item No: () cannot be less than Start date</li> <li>End date is mandatory for Service Item No: ()</li> </ul>
AdditionalCharges	Yes	Decimal	AdditionalCharges of the entity	<ul style="list-style-type: none"> <li>Additional Charges () for Item No: () is not a valid decimal value</li> <li>Additional Charges () for Item No: () cannot be negative</li> </ul>
ShippingCharges	Yes	Decimal	ShippingCharges of the entity	<ul style="list-style-type: none"> <li>Shipping Charges () are not applicable for Service Items. Item No: ()</li> </ul>



				<ul style="list-style-type: none"> <li>Shipping charges () for Item No: () is not a valid decimal value</li> <li>Shipping charges () for Item No: () cannot be negative</li> <li>There was an error in processing the requisition as Header Level Shipping Charges are not applicable for Service Items</li> </ul>
Tax	Yes	Decimal	Tax of the entity	<ul style="list-style-type: none"> <li>Tax () for Item No: () is not a valid decimal value</li> <li>Tax () for Item No: () cannot be negative</li> </ul>
DateNeeded	Yes	DateTime	DateNeeded of the entity	
Unspsc		Decimal	Unspsc of the entity	
ClientPartnerCode	Yes	String	ClientPartnerCode of the entity	<ul style="list-style-type: none"> <li>Supplier Id is blank and ordering location cannot be saved for Item No: ()</li> <li>There was an error in processing the requisition as requisition item(s) () name is having invalid Supplier Id</li> </ul>
buyerItemNumber	Yes	String	ItemNumber of the entity	There was an error in processing the requisition as the item(s) () has invalid Item number
SupplierPartId		String	SupplierPartId of the entity	
SupplierPartAuxiliaryId		String	SupplierPartAuxiliaryId of the entity	
<a href="#">Taxes</a>		List of TaxesAndCharge object	Check data type TaxesAndCharge for details	
<a href="#">Comments</a>		List of InterfaceComment object	Check data type comments for details	
ClientCategoryId		String	ClientCategoryId of the entity	<ul style="list-style-type: none"> <li>There was an error in processing the requisition as the item(s) () has invalid Category id</li> </ul>
<a href="#">CustomAttributes</a>		List of customAttributes object	Check data type customAttributes for details	
AdditionalFieldAttributues		List of InterfaceP2PAdditionalFieldAttribute object	Check data type InterfaceP2PAdditionalFieldAttribute for details	
contractNumber		String	ContractNumber of entity	
oboClientContactCode		String	oboClientContactCode of entity	
buyingChannel		String	buyingChannel of entity	

Manufacturer				
Property	Required?	Data type	Description	Validations / Exceptions
ManufacturerName		String	ManufacturerName of the entity	
ManufacturerPartNumber		String	ManufacturerPartNumber of the entity	
ManufacturerSupplierCode		String	ManufacturerSupplierCode of the entity	
ManufacturerModel		String	ManufacturerModel of the entity	

RequisitionSplitItems				
Property	Required?	Data type	Description	Validations / Exceptions
<a href="#">DocumentSplitItemEntities</a>		List of InterfaceDocumentSplitItemEntity object	Check data type InterfaceDocumentSplitItemEntity for details	There was an error in processing the requisition as the item(s) () missing Mandatory Accounting Value
SplitItemTotal		Decimal	SplitItemTotal	<ul style="list-style-type: none"> <li>Split total () for Item No: () is not a valid decimal value.</li> <li>Split total () for Item No: () cannot be negative</li> </ul>
<a href="#">CustomAttributes</a>		List of customAttributes object	Check data type CustomAttributes for details	
SplitType		String	Split Type of the entity	
Name		String	Name of the entity	
Quantity		Decimal	Quantity of the entity	
Percentage		Decimal	Percentage of the entity	
CreatedOn		DateTime	Created On of the entity	

DocumentSplitItemEntities				
Property	Required?	Data type	Description	Validations / Exceptions
EntityType		String	Entity Type	<ul style="list-style-type: none"> <li>It has duplicate Accounting entity for Item No: () There was an error in processing the requisition as the item(s) () has invalid Accounting entity type</li> </ul>
EntityCode	Yes	String	Entity Code	<ul style="list-style-type: none"> <li>There was an error in processing the requisition as Header level entity code () is invalid</li> </ul>

				<ul style="list-style-type: none"> <li>• There was an error in processing the requisition as All Header level entity code is mandatory</li> <li>• There was an error in processing the requisition as All Header level entity code Should Belong to One LOB</li> <li>• Line Level and Header Level has different Accounting Details value.</li> <li>• There was an error in processing the requisition as the item(s) () does not have Accounting entity code</li> <li>• There was an error in processing the requisition as the item(s) () has invalid Accounting entity code</li> </ul>
EntityDisplayName		String	Entity Display Name	

<b>TaxesAndCharge</b>				
<b>Property</b>	<b>Required?</b>	<b>Data type</b>	<b>Description</b>	<b>Validations / Exceptions</b>
TaxDescription		String	TaxDescription of the entity	
TaxMode		String	TaxMode of the entity	<ul style="list-style-type: none"> <li>• Invalid tax mode for Item No: ()</li> </ul>
TaxValue		Decimal	TaxValue of the entity	
TaxPercentage		Decimal	TaxPercentage of the entity	
TaxCode		String	TaxCode of the entity	
IsAccrueTax		Boolean	IsAccrueTax of the entity	
DefaultCurrencyCode		String	DefaultCurrencyCode of the entity	

<b>DocumentItemShippingDetail</b>				
<b>Property</b>	<b>Required?</b>	<b>Data type</b>	<b>Description</b>	<b>Validations / Exceptions</b>
<a href="#">ShipToLocation</a>		List of InterfaceLocation object	Check data type InterfaceLocation for details	<ul style="list-style-type: none"> <li>• There was an error in processing the requisition as the item(s) () ShipToLocation and Header Level Mapping is not valid</li> </ul>
<a href="#">DelivertoLocation</a>		List of InterfaceLocation object	Check data type InterfaceLocation for details	
ShippingMethod		String	ShippingMethod of the entity	<ul style="list-style-type: none"> <li>• There was an error in processing the requisition as the item(s) () has invalid Shipping method</li> </ul>

				<ul style="list-style-type: none"> <li>• There was an error in processing the requisition as the item(s) () Shipping method and LOB Mapping is not valid</li> <li>• There was an error in processing the requisition as the item(s) () Shipping method having LOB and access Control Entity Mapping is not valid</li> <li>• There was an error in processing the requisition as Ship to location having Invalid Lob Mapping</li> </ul>
deliverTo		String	Deliverto of the entity	

<b>Location</b>				
<b>Property</b>	<b>Required?</b>	<b>Data type</b>	<b>Description</b>	<b>Validations / Exceptions</b>
LocationName	Yes	String	Location Name of the entity	
LocationNumber	Yes	String	Location Number of the entity	<ul style="list-style-type: none"> <li>• Invalid Deliver to Location number at Header</li> <li>• Invalid Deliver to Location number at line level</li> </ul>
<a href="#">Address</a>	Yes	InterfaceAddress of object	Check data type InterfaceAddress for details	
<a href="#">RegistrationDetails</a>		List of PartnerWiseldentificationDetail object	Check data type PartnerWiseldentificationDetail for details	
deliverTo		String	Deliverto of the entity	

<b>Address</b>				
<b>Property</b>	<b>Required?</b>	<b>Data type</b>	<b>Description</b>	<b>Validations / Exceptions</b>
AddressLine1	Yes	String	Address line 1 of the entity	
AddressLine2		String	Address line 2 of the entity	
AddressLine3		String	Address line 3 of the entity	
City	Yes	String	City of the entity	
ZipCode	Yes	String	Zip code of the entity	
<a href="#">StateInfo</a>	Yes	List of StateInfo object	Check data type StateInfo for details	
<a href="#">CountryInfo</a>	Yes	List of CountryInfo object	Check data type CountryInfo for details	
PhoneNo1		String	PhoneNo1 of the entity	

ExtensionNo1		String	ExtensionNo1 of the entity	
PhoneNo2		String	PhoneNo2 of the entity	
ExtensionNo2		String	ExtensionNo2 of the entity	
MobileNo		String	MobileNo of the entity	
FaxNo		String	FaxNo of the entity	
County		String	County of the entity	
PoBoxNumber		String	PoBoxNumber of the entity	
IsdCode		String	IsdCode of the entity	
GeoCode		String	GeoCode of the entity	
AreaCode		String	AreaCode of the entity	
CreatedOn		DateTime	CreatedOn of the entity	

<b>StateInfo</b>				
Property	Required?	Data type	Description	Validations / Exceptions
StateAbbreviationCode	Yes	String	State Abbreviation Code of the entity	<ul style="list-style-type: none"> <li>Invalid state code</li> </ul>
StateName		String	State Name of the entity	

<b>CountryInfo</b>				
Property	Required?	Data type	Description	Validations / Exceptions
CountryCode	Yes	String	Country Code of the entity	
CountryName		String	Country Name of the entity	

<b>PartnerWiseldentificationDetail</b>				
Property	Required?	Data type	Description	Validations / Exceptions
CompanyIdentificationDisplay Name		String	Company Identification Display Name of the entity	
CompanyIdentification		String	Company Identification of the entity	

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

<b>CommentAttachment</b>				
<b>Property</b>	<b>Required?</b>	<b>Data type</b>	<b>Description</b>	<b>Validations / Exceptions</b>
FileName		String	Filename of the entity	
FileUri		String	FileUri of the entity	
AttachmentData		String	File AttachmentData of the entity	
extension		String	File extension of the entity	
contentTransferEncoding		String	File contentTransferEncoding of the entity	

<b>CustomAttributes</b>				
<b>Property</b>	<b>Required?</b>	<b>Data type</b>	<b>Description</b>	<b>Validations / Exceptions</b>
QuestionnaireTitle		Decimal	Questionnaire Title of the entity	
<a href="#">QuestionnaireResponseValues</a>		List of questionnaireResponseValues object	Check data type questionnaireResponseValues for details	

<b>QuestionnaireResponseValues</b>				
<b>Property</b>	<b>Required?</b>	<b>Data type</b>	<b>Description</b>	<b>Validations / Exceptions</b>
ChildQuestionSets		list of CustomAttribute object		
ColumnText		String		
ResponseValue	Yes	String		
RowId		String	Row id of the entity	

<b>AdditionalFieldAttribute</b>				
<b>Property</b>	<b>Required?</b>	<b>Data type</b>	<b>Description</b>	<b>Validations / Exceptions</b>
AdditionalFieldValue		String	Additional Field Value of the entity	<ul style="list-style-type: none"> <li>There was an error in processing the requisition as the item () have invalid Additional Field Value</li> </ul>
AdditionalFieldCode		String	Additional Field Name of the entity	<ul style="list-style-type: none"> <li>There was an error in processing the requisition as the item () have invalid Additional Field Code</li> </ul>
AdditionalFieldName		String	Additional Field Name of the entity	<ul style="list-style-type: none"> <li>There was an error in processing the requisition as the item () have invalid Additional Field name () AdditionalFieldName)</li> <li>There was an error in processing the requisition as the item () have</li> </ul>

				invalid header entity map to (AdditionalFieldName) <ul style="list-style-type: none"> <li>There was an error in processing the requisition as the item '()' Parent AdditionalField was not sent for AdditionalField ( AdditionalFieldName)</li> </ul>
--	--	--	--	---

IntefaceOrgEntity				
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": {
    "documentName": "Ketan_Req_25022020_02",
    "documentNumber": "Ketan_Req_25022020_02",
    "documentStatus": "ApprovalPending",
    "documentDescription": "",
    "documentCreator": "USKKLM11",
    "createdOn": "2020-02-25",
    "documentBu": [],
    "documentLobDetails": [
      {
        "entityCode": "KNA-SAP"
      }
    ],
    "operationName": "new"
  },
  "isUrgent": true,
  "totalAmount": 50000,
  "currency": "USD",
  "tax": 0,
  "shipping": 0,
  "additionalCharges": 0,
  "customAttributes": [],
  "headerEntities": [
    {
      "entityCode": "NUNA|0100|998"
    }
  ],
  "comments": [
    {
      "commentText": "TEST Header comments1 - START - TEST Header - END"
    }
  ],
}
```



```
"fobCode": "",
"fobLocationCode": "",
"freightTermsCode": "",
"transitTypeCode": "",
"carriersCode": "",
"requisitionItems": [
  {
    "itemType": "",
    "itemExtendedType": "",
    "itemLineNumber": 1,
    "uom": "EA",
    "quantity": 10,
    "unitPrice": 5000,
    "dateNeeded": "2020-02-12T10:38:01.623Z",
    "clientPartnerCode": "0080005790",
    "clientContactCode": "USKCLM11",
    "orderLocationName": "",
    "startDate": "2020-02-12T10:38:01.623Z",
    "endDate": "2020-02-12T10:38:01.623Z",
    "buyerItemNumber": "1",
    "additionalCharges": 0,
    "customAttributes": [],
    "additionalFieldAttributes": [
      {
        "additionalFieldValue": "",
        "additionalFieldCode": "",
        "additionalFieldName": ""
      }
    ],
    "clientCategoryId": "476350000466",
    "manufacturers": [
      {
        "manufacturerModel": "",
        "manufacturerName": "COGNEX",
```

```
        "manufacturerPartNumber": "DMR-362X-0000",
        "manufacturerSupplierCode": ""
    }
],
"description": "Glass Phone",
"supplierPartAuxiliaryId": "",
"supplierPartId": "",
"unspsc": 0,
"documentItemShippingDetails": [
    {
        "shiptoLocation": {
            "locationName": "",
            "locationNumber": "0000023145",
            "address": {
                "addressline1": "",
                "addressline2": "",
                "addressline3": "",
                "city": "",
                "zipCode": "",
                "stateInfo": {
                    "stateAbbreviationCode": "",
                    "stateName": ""
                },
                "countryInfo": {
                    "countryCode": "",
                    "countryName": ""
                }
            }
        },
        "delivertoLocation": {
            "locationName": "",
            "locationNumber": "",
            "address": {
                "addressline1": "",
```

```
        "addressline2": "",
        "addressline3": "",
        "city": "",
        "zipCode": "",
        "stateInfo": {
            "stateAbbreviationCode": "",
            "stateName": ""
        },
        "countryInfo": {
            "countryCode": "",
            "countryName": ""
        }
    },
    "shippingMethod": ""
}
],
"tax": 0,
"taxes": [
    {
        "taxDescription": "",
        "taxMode": "",
        "taxValue": 0,
        "taxPercentage": 0,
        "taxCode": "",
        "isAccrueTax": true,
        "defaultCurrencyCode": ""
    }
],
"shippingCharges": 0,
"comments": [
    {
        "commentText": "TEST Line comments1 - START - TEST Line - END"
    }
]
```

```
],
"partnerSourceSystemValue": "",
"itemSplitsDetail": [
  {
    "documentSplitItemEntities": [
      {
        "entityType": "Item Category",
        "entityCode": "Blank",
        "entityDisplayName": "Standard"
      },
      {
        "entityType": "Plant",
        "entityCode": "0313",
        "entityDisplayName": "string"
      },
      {
        "entityType": "Account Assignment",
        "entityCode": "N",
        "entityDisplayName": "Network"
      },
      {
        "entityType": "Purchasing Org",
        "entityCode": "0100",
        "entityDisplayName": "NA Indirect"
      },
      {
        "entityType": "Purchasing Group",
        "entityCode": "998",
        "entityDisplayName": "Capital Equipment"
      },
      {
        "entityType": "Material Group Level 1",
        "entityCode": "--",
        "entityDisplayName": ""
      }
    ]
  }
]
```

```
    },
    {
      "entityType": "Material Group Level 2",
      "entityCode": "--",
      "entityDisplayName": ""
    },
    {
      "entityType": "Material Group Level 3",
      "entityCode": "600574005",
      "entityDisplayName": ""
    },
    {
      "entityType": "GL Code",
      "entityCode": "6280100000",
      "entityDisplayName": ""
    },
    {
      "entityType": "Network",
      "entityCode": "A-16-01400-1|0030",
      "entityDisplayName": ""
    }
  ],
  "splitItemTotal": 0,
  "customAttributes": [],
  "splitType": "",
  "name": "string",
  "quantity": 0,
  "percentage": 0
}
]
}
],
"shiptoLocation": {
  "locationName": "",
```

```
"locationNumber": "0000023145",
"address": {
  "addressline1": "",
  "addressline2": "",
  "addressline3": "",
  "city": "",
  "zipCode": "",
  "stateInfo": {
    "stateAbbreviationCode": "",
    "stateName": ""
  },
  "countryInfo": {
    "countryCode": "",
    "countryName": ""
  }
},
"delivertoLocation": {
  "locationName": "",
  "locationNumber": "",
  "address": {
    "addressline1": "",
    "addressline2": "",
    "addressline3": "",
    "city": "",
    "zipCode": "",
    "stateInfo": {
      "stateAbbreviationCode": "",
      "stateName": ""
    },
    "countryInfo": {
      "countryCode": "",
      "countryName": ""
    }
  }
}
```

```
    }
  },
  "billtoLocation": {
    "locationName": "",
    "locationNumber": "NUNA",
    "address": {
      "addressline1": "",
      "addressline2": "",
      "addressline3": "",
      "city": "",
      "zipCode": "",
      "stateInfo": {
        "stateAbbreviationCode": "",
        "stateName": ""
      },
      "countryInfo": {
        "countryCode": "",
        "countryName": ""
      }
    }
  },
  "purchaseTypeDescription": "",
  "billable": true,
  "sourceSystemName": "KNA-SAP",
  "requesterId": ""
}
```

## Success Scenario – Response

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

```
"successDetails": [
  {
    "key": "Ketan_Req_2812020_02"
  }
]
```

## Error Scenario – Request

```
{
  "BasicDetails": {
    "documentName": "Ketan_Req_25022020_02",
    "documentNumber": "Ketan_Req_25022020_02",
    "documentStatus": "ApprovalPending",
    "documentDescription": "",
    "documentCreator": "USKKLM11",
    "createdOn": "2020-02-25",
    "documentBu": [],
    "documentLobDetails": [
      {
        "entityCode": "KNA-SAP"
      }
    ],
    "operationName": "new"
  },
  "isUrgent": true,
  "totalAmount": 50000,
  "currency": "",
  "tax": 0,
  "shipping": 0,
  "additionalCharges": 0,
  "customAttributes": [],
  "headerEntities": [
```



```
{
  "entityCode": "NUNA|0100|998"
},
"comments": [
  {
    "commentText": "TEST Header comments1 - START - TEST Header - END"
  }
],
"fobCode": "",
"fobLocationCode": "",
"freightTermsCode": "",
"transitTypeCode": "",
"carriersCode": "",
"requisitionItems": [
  {
    "itemType": "",
    "itemExtendedType": "",
    "itemLineNumber": 1,
    "uom": "EA",
    "quantity": 10,
    "unitPrice": 5000,
    "dateNeeded": "2020-02-12T10:38:01.623Z",
    "clientPartnerCode": "0080005790",
    "clientContactCode": "USKCLM11",
    "orderLocationName": "",
    "startDate": "2020-02-12T10:38:01.623Z",
    "endDate": "2020-02-12T10:38:01.623Z",
    "buyerItemNumber": "1",
    "additionalCharges": 0,
    "customAttributes": [],
    "additionalFieldAttributes": [
      {
        "additionalFieldValue": "",

```

```
        "additionalFieldCode": "",
        "additionalFieldName": ""
    }
],
"clientCategoryId": "476350000466",
"manufacturers": [
    {
        "manufacturerModel": "",
        "manufacturerName": "COGNEX",
        "manufacturerPartNumber": "DMR-362X-0000",
        "manufacturerSupplierCode": ""
    }
],
"description": "Glass Phone",
"supplierPartAuxiliaryId": "",
"supplierPartId": "",
"unspsc": 0,
"documentItemShippingDetails": [
    {
        "shiptoLocation": {
            "locationName": "",
            "locationNumber": "0000023145",
            "address": {
                "addressline1": "",
                "addressline2": "",
                "addressline3": "",
                "city": "",
                "zipCode": "",
                "stateInfo": {
                    "stateAbbreviationCode": "",
                    "stateName": ""
                },
            },
            "countryInfo": {
                "countryCode": "",
            }
        }
    }
]
```

```
        "countryName": ""
    }
},
"delivertoLocation": {
    "locationName": "",
    "locationNumber": "",
    "address": {
        "addressline1": "",
        "addressline2": "",
        "addressline3": "",
        "city": "",
        "zipCode": "",
        "stateInfo": {
            "stateAbbreviationCode": "",
            "stateName": ""
        },
        "countryInfo": {
            "countryCode": "",
            "countryName": ""
        }
    }
},
"shippingMethod": ""
},
"tax": 0,
"taxes": [
    {
        "taxDescription": "",
        "taxMode": "",
        "taxValue": 0,
        "taxPercentage": 0,
        "taxCode": "",
```

```
        "isAccrueTax": true,
        "defaultCurrencyCode": ""
    }
],
"shippingCharges": 0,
"comments": [
    {
        "commentText": "TEST Line comments1 - START - TEST Line - END"
    }
],
"partnerSourceSystemValue": "",
"itemSplitsDetail": [
    {
        "documentSplitItemEntities": [
            {
                "entityType": "Item Category",
                "entityCode": "Blank",
                "entityDisplayName": "Standard"
            },
            {
                "entityType": "Plant",
                "entityCode": "0313",
                "entityDisplayName": "string"
            },
            {
                "entityType": "Account Assignment",
                "entityCode": "N",
                "entityDisplayName": "Network"
            },
            {
                "entityType": "Purchasing Org",
                "entityCode": "0100",
                "entityDisplayName": "NA Indirect"
            }
        ]
    }
],
```

```
{
  "entityType": "Purchasing Group",
  "entityCode": "998",
  "entityDisplayName": "Capital Equipment"
},
{
  "entityType": "Material Group Level 1",
  "entityCode": "--",
  "entityDisplayName": ""
},
{
  "entityType": "Material Group Level 2",
  "entityCode": "--",
  "entityDisplayName": ""
},
{
  "entityType": "Material Group Level 3",
  "entityCode": "600574005",
  "entityDisplayName": ""
},
{
  "entityType": "GL Code",
  "entityCode": "6280100000",
  "entityDisplayName": ""
},
{
  "entityType": "Network",
  "entityCode": "A-16-01400-1|0030",
  "entityDisplayName": ""
}
},
"splitItemTotal": 0,
"customAttributes": [],
"splitType": "",
```

```
        "name": "string",
        "quantity": 0,
        "percentage": 0
    }
]
},
"shiptoLocation": {
    "locationName": "",
    "locationNumber": "0000023145",
    "address": {
        "addressline1": "",
        "addressline2": "",
        "addressline3": "",
        "city": "",
        "zipCode": "",
        "stateInfo": {
            "stateAbbreviationCode": "",
            "stateName": ""
        },
        "countryInfo": {
            "countryCode": "",
            "countryName": ""
        }
    }
},
"delivertoLocation": {
    "locationName": "",
    "locationNumber": "",
    "address": {
        "addressline1": "",
        "addressline2": "",
        "addressline3": "",
        "city": "",
```

```
"zipCode": "",
"stateInfo": {
  "stateAbbreviationCode": "",
  "stateName": ""
},
"countryInfo": {
  "countryCode": "",
  "countryName": ""
}
},
"billtoLocation": {
  "locationName": "",
  "locationNumber": "NUNA",
  "address": {
    "addressline1": "",
    "addressline2": "",
    "addressline3": "",
    "city": "",
    "zipCode": "",
    "stateInfo": {
      "stateAbbreviationCode": "",
      "stateName": ""
    },
    "countryInfo": {
      "countryCode": "",
      "countryName": ""
    }
  }
},
"purchaseTypeDescription": "",
"billable": true,
"sourceSystemName": "KNA-SAP",
"requesterId": ""
```

```
}
```

## Error Scenario – Response

```
{  
  "data": null,  
  "statusCode": "400",  
  "errorDetails": [  
    {  
      "key": "Ketan_Req_25022020_02",  
      "errors": [  
        {  
          "errorCode": "MandatoryField",  
          "errorDescription": "There was an error in processing the Requisition as Currency is Mandatory for Total Amount"  
        }  
      ]  
    }  
  ],  
  "successDetails": []  
}
```