

# Inbound Invoice Creation (POST)

## Overview

This POST Api will help in Inbound Invoice Creation, some basic details need to be added in the payload and other details will be flipped from the source document.

URL Format: <https://api-leoaksuat.gep.com/leo-invoice-interface/api/v2/InvoiceDetails/UnProcessedAsync>

## Request

<https://api-leoaksuat.gep.com/leo-invoice-interface/api/v2/InvoiceDetails/UnProcessedAsync>

In Payload we are passing the main properties for flipping source document to invoice which are defined in domain model.

Main Properties have been defined in the below data Elements for full domain Model please do refer below file.

[entities.csv](#)

## Payload:

```
{
  "invoiceDocumentType": 1,
  "invoiceOriginator": 2,
  "invoiceSource": 2,
  "invoiceSourceDocumentType": 1,
  "invoiceStatus": {
    "documentStatus": 1
  },
  "subTypeAppId": "00000000-0000-0000-0000-000000000000",
  "fulfillmentDocumentDetails": [
    {
      "fulfillmentDocumentNumber": "PO-2025-22XXX",
      "fulfillmentDocumentType": 6
    }
  ],
  "documentName": "INV_Test_XXX",
  "invoiceBasicDetails": {
    "currency": {},
    "taxes": 0.0,
    "shippingCharges": 0.0,
    "otherCharges": 0.0,
    "orderDetails": [
      {
        "orderNumber": "PO-2025-22XXX"
      }
    ]
  }
}
```

```

    }
  ],
  "supplierInvoiceNumber": "InboundcreationTest",
  "supplier": {
    "id": 00000,
    "leoSupplierId": "00000000-0000-0000-0000-000000000000",
    "name": "SUP_XYZ",
    "clientCode": "PC-XXXX",
    "sourceSystemName": "CPC_XYZ",
    "supplierVATNumber": ""
  },
  "invoiceAmount": 15.0,
  "supplierInvoiceDate": "MM/DD/YYYY",
  "paymentDeliveryDetails": {
    "ShipTo": {
      "shipToAddress": "NY, USA"
    }
  }
},
"lineDetails": [
  {
    "buyerItemNumber": "",
    "shortName": "XYZ",
    "supplierItemNumber": "XX-111",
    "uom": {
      "uomType": "EA"
    },
    "unitPrice": 15.0,
    "shipFromLocation": {
      "address": {}
    },
    "shipTo": {
      "address": {}
    },
    "customAttributes": {
      "proposalNumber": "SUPPROP_XYZ",
      "atmId": "ATMID_XYZ",
      "projectIdNumber": "AUTOPROJ_XYZ"
    },
    "orderDetails": {
      "orderNumber": "PO-2025-22XXX",
      "orderLineNumber": 1
    },
    "fulfillmentDocumentLineDetails": [
      {
        "fulfillmentDocumentNumber": "PO-2025-22XXX",
        "fulfillmentDocumentType": 6
      }
    ],
    "lineNumber": 1,
    "description": "1",
    "quantity": 1.0,
    "lineKey": "1",
    "taxItems": [
      {

```

```

        "taxType": "Standard",
        "subTaxType": "Standard",
        "value": 0.0,
        "taxJurisdiction": "",
        "exempt": false
    }
]
}

```

### Response:

```

{
  "returnValue": {
    "isSuccess": true,
    "errorType": null,
    "errorMessage": null,
    "headerErrorDetails": [],
    "lineErrorDetails": [],
    "key": "",
    "errorEmailId": null
  },
  "isSuccess": true,
  "errors": null,
  "exception": null,
  "errorMessage": null,
  "errorCode": null,
  "correlationId": "0HNA0BCPPL2QN:00000001"
}

```

### Data Elements

Payload/Request				
Property	Required?	Data type	Description	Validations / Exceptions
invoiceDocumentType	Yes	integer	Integer Enum value of the Invoice subtype	
invoiceOriginator	Yes	integer	Integer Enum value of the Invoice originator	

invoiceSource	Yes	integer	Integer Enum value of the Invoice source	
invoiceSourceDocumentType	Yes	integer	Integer Enum value of the Invoice source document type	
subTypeAppld	Yes	string	String containing the subtypeappid of the intended invoice to be created.	
invoiceStatus	Yes	Object	Object in which we must pass the Enum value 1 to property documentStatus as newly created invoice will land in draft status	
fulfillmentDocumentDetails	Yes	Array of Objects	Will pass the objects containing the fulfillmentDocumentNumber and fulfillmentDocumentType, of each of the source document	
documentName	Yes	String	String value containing the Invoice Name	
invoiceBasicDetails	Yes	Object	Will contain basic Invoice details like supplier details, source document details, invoiceTotal, etc	
lineDetails	Yes	Array of Objects	It will include objects with basic details of the lines which needs to be created in the invoice. If N objects are passed N lines will be created on the invoice	

<b>invoiceBasicDetails</b>				
<b>Property</b>	<b>Required?</b>	<b>Data type</b>	<b>Description</b>	<b>Validations / Exceptions</b>
currency		object	Object having currency details	
taxes		decimal	Tax amount	
shippingCharges		decimal	Shipping charges	
otherCharges		decimal	Other charges	
orderDetails	Yes	Array of objects	Orderdetails object containing the orderNumber	
supplierInvoiceNumber	Yes	string	Unique supplier number should be passed	
supplier	Yes	Objects	Supplier Object present in the source document should be passed	
invoiceAmount	Yes	Decimal	Total invoice amount should be passed equal to aggregate of line totals	
supplierInvoiceDate	Yes	String	Invoice date should be passed in the MM/DD/YYYY format	
paymentDeliveryDetails		Object	Object containing details of the payment terms, shipTo	

lineDetails				
Property	Required?	Data type	Description	Validations / Exceptions
buyerItemNumber		string	BuyerItemNumber String	
shortName	Yes	string	Item Name	
supplierItemNumber		string	SupplierItemNumber string value	
uom		object	Uom object containing uom type value	
unitPrice	Yes	decimal	Per Item price.	
shipFromLocation		Object	Object containing address, city code, location code properties else it will be flipped from source document	
shipTo		Object	Object containing address, city code, location code properties else it will be flipped from source document.	
customAttributes		Object		
orderDetails	Yes	Object	Should contain two properties the orderNumber and Orderlinenumber against which the invoice line needs to be	

fulfillmentDocumentLineDetails		Array of Objects	Will pass the objects containing the fulfillmentDocumentNumber and fulfillmentDocumentType, of each of the source document	
lineNumber	Yes	Integer	Line number as it should appear on Invoice	
description		String	Item Description	
quantity	Yes	Decimal	Quantity of items ordered	
lineKey		String		
taxItems		Array of Objects	Tax details	

<b>Response</b>				
<b>Property</b>	<b>Required?</b>	<b>Data type</b>	<b>Description</b>	<b>Validations / Exceptions</b>
returnValue		Object	The actual return value of the Api execution is found in this object.	
isSuccess		Boolean	Boolean Flag indication the success of Api Execution	
errors		Object		

exception		Object	It provides stack trace if any exception occurred at API level	
errorMessage		String	Displays error message	
errorCode		String		

<b>Return Value</b>				
<b>Property</b>	<b>Required?</b>	<b>Data type</b>	<b>Description</b>	<b>Validations / Exceptions</b>
isSuccess		boolean	Gives Boolean flag indicating the success of posting invoice.	
errorType		String	Returns error type. E.g.- Validation Failure	
errorMessage		String	Error details message	
headerErrorDetails		Object	Returns Object with the details of any errors in header level fields	
lineErrorDetails		Object	Returns Object with the details of error in line level fields	



key		String		
errorEmailId		String	Returns Email id to mail in case of Api execution failure	