

GetContractLines (GET)

Overview

- We have implemented a separate API to fetch lines (or alternatively referred as Pricebook).
- After considering the facts that there can be huge number of lines the API comes with **skip** and **limit** as query parameters for user to navigate on a given **revisedContractNumber**.
- The response will contain total count (no of lines on contract) and lines as data.

URL Format:

[https://api-leoqc.gep.com/leo-clm-v2-](https://api-leoqc.gep.com/leo-clm-v2-aggregator/api/v2/aggregator/FetchLines?revisedContractNumber=CDR0103180.0&limit=100&skip=0)

[aggregator/api/v2/aggregator/FetchLines?revisedContractNumber=CDR0103180.0&limit=100&skip=0](https://api-leoqc.gep.com/leo-clm-v2-aggregator/api/v2/aggregator/FetchLines?revisedContractNumber=CDR0103180.0&limit=100&skip=0)

Request

Only strings params as shown in URL format.

Response structure

```
{
  "totalCount": 1,
  "data": [
    {
      "_id": "449034ad-5c5d-496b-87fe-1d6efb11e6d5",
      "accountingSplit": [
        {
          "isSplitRow": false,
          "unitPrice": 0.0,
          "documentId": "",
          "bpc": 0,
          "cultureCode": "",
          "isDeleted": false,

```

```
"percentage": 0.0,
"lineItemName": "",
"splitNumber": "",
"id": "",
"lineNumber": "CLN00001",
"splitItemTotal": 0.0,
"splitItemValue": 0.0,
"split": "",
"splitItemSubTotal": 0.0,
"description": "",
"lineId": "",
"hasSplits": false,
"splitType": {
  "code": "",
  "name": ""
},
"requestor": {
  "userId": "",
  "timeZone": "",
  "contactCode": "",
  "lastName": "",
  "firstName": "",
  "clientContactCode": "",
  "isActive": false,
  "isPrimary": false,
  "stakeholderType": 0,
  "partnerCode": 0,
  "stakeholdersId": "",
  "name": "",
  "emailId": "",
  "phoneNo": ""
},
"accountingDetails": {
  "entity1": {
```

```
"parentEntityDetailCode": "",
"parentEntityCode": "",
"lobName": "",
"lobCode": "",
"entityType": "",
"entityName": "",
"entityDetailDescription": "",
"entityDetailCode": "",
"entityCode": "",
"displayName": "",
"culture": "",
"parentEntity": "",
"isActive": false,
"version": "",
"level": 0.0,
"entityId": 0
```

```
},
```

```
"entity2": {
  "parentEntityDetailCode": "",
  "parentEntityCode": "",
  "lobName": "",
  "lobCode": "",
  "entityType": "",
  "entityName": "",
  "entityDetailDescription": "",
  "entityDetailCode": "",
  "entityCode": "",
  "displayName": "",
  "culture": "",
  "parentEntity": "",
  "isActive": false,
  "version": "",
  "level": 0.0,
  "entityId": 0
```

```
},
"entity3": {
    "parentEntityDetailCode": "",
    "parentEntityCode": "",
    "lobName": "",
    "lobCode": "",
    "entityType": "",
    "entityName": "",
    "entityDetailDescription": "",
    "entityDetailCode": "",
    "entityCode": "",
    "displayName": "",
    "culture": "",
    "parentEntity": "",
    "isActive": false,
    "version": "",
    "level": 0.0,
    "entityId": 0
},
"entity4": {
    "parentEntityDetailCode": "",
    "parentEntityCode": "",
    "lobName": "",
    "lobCode": "",
    "entityType": "",
    "entityName": "",
    "entityDetailDescription": "",
    "entityDetailCode": "",
    "entityCode": "",
    "displayName": "",
    "culture": "",
    "parentEntity": "",
    "isActive": false,
    "version": "",
```

```
        "level": 0.0,
        "entityId": 0
    },
    "entity5": {
        "parentEntityDetailCode": "",
        "parentEntityCode": "",
        "lobName": "",
        "lobCode": "",
        "entityType": "",
        "entityName": "",
        "entityDetailDescription": "",
        "entityDetailCode": "",
        "entityCode": "",
        "displayName": "",
        "culture": "",
        "parentEntity": "",
        "isActive": false,
        "version": "",
        "level": 0.0,
        "entityId": 0
    },
    "entity6": {
        "parentEntityDetailCode": "",
        "parentEntityCode": "",
        "lobName": "",
        "lobCode": "",
        "entityType": "",
        "entityName": "",
        "entityDetailDescription": "",
        "entityDetailCode": "",
        "entityCode": "",
        "displayName": "",
        "culture": "",
        "parentEntity": "",
```

```
        "isActive": false,
        "version": "",
        "level": 0.0,
        "entityId": 0
    },
    "entity7": {
        "parentEntityDetailCode": "",
        "parentEntityCode": "",
        "lobName": "",
        "lobCode": "",
        "entityType": "",
        "entityName": "",
        "entityDetailDescription": "",
        "entityDetailCode": "",
        "entityCode": "",
        "displayName": "",
        "culture": "",
        "parentEntity": "",
        "isActive": false,
        "version": "",
        "level": 0.0,
        "entityId": 0
    },
    "entity8": {
        "parentEntityDetailCode": "",
        "parentEntityCode": "",
        "lobName": "",
        "lobCode": "",
        "entityType": "",
        "entityName": "",
        "entityDetailDescription": "",
        "entityDetailCode": "",
        "entityCode": "",
        "displayName": "",
```

```
"culture": "",
"parentEntity": "",
"isActive": false,
"version": "",
"level": 0.0,
"entityId": 0
},
"entity9": {
  "parentEntityDetailCode": "",
  "parentEntityCode": "",
  "lobName": "",
  "lobCode": "",
  "entityType": "",
  "entityName": "",
  "entityDetailDescription": "",
  "entityDetailCode": "",
  "entityCode": "",
  "displayName": "",
  "culture": "",
  "parentEntity": "",
  "isActive": false,
  "version": "",
  "level": 0.0,
  "entityId": 0
},
"entity10": {
  "parentEntityDetailCode": "",
  "parentEntityCode": "",
  "lobName": "",
  "lobCode": "",
  "entityType": "",
  "entityName": "",
  "entityDetailDescription": "",
  "entityDetailCode": "",
```

```
    "entityCode": "",
    "displayName": "",
    "culture": "",
    "parentEntity": "",
    "isActive": false,
    "version": "",
    "level": 0.0,
    "entityId": 0
  },
  "entity11": {
    "parentEntityDetailCode": "",
    "parentEntityCode": "",
    "lobName": "",
    "lobCode": "",
    "entityType": "",
    "entityName": "",
    "entityDetailDescription": "",
    "entityDetailCode": "",
    "entityCode": "",
    "displayName": "",
    "culture": "",
    "parentEntity": "",
    "isActive": false,
    "version": "",
    "level": 0.0,
    "entityId": 0
  },
  "entity12": {
    "parentEntityDetailCode": "",
    "parentEntityCode": "",
    "lobName": "",
    "lobCode": "",
    "entityType": "",
    "entityName": "",
```

```
    "entityDetailDescription": "",
    "entityDetailCode": "",
    "entityCode": "",
    "displayName": "",
    "culture": "",
    "parentEntity": "",
    "isActive": false,
    "version": "",
    "level": 0.0,
    "entityId": 0
  },
```

```
  "entity13": {
    "parentEntityDetailCode": "",
    "parentEntityCode": "",
    "lobName": "",
    "lobCode": "",
    "entityType": "",
    "entityName": "",
    "entityDetailDescription": "",
    "entityDetailCode": "",
    "entityCode": "",
    "displayName": "",
    "culture": "",
    "parentEntity": "",
    "isActive": false,
    "version": "",
    "level": 0.0,
    "entityId": 0
  },
```

```
  "entity14": {
    "parentEntityDetailCode": "",
    "parentEntityCode": "",
    "lobName": "",
    "lobCode": "",
```

```
    "entityType": "",
    "entityName": "",
    "entityDetailDescription": "",
    "entityDetailCode": "",
    "entityCode": "",
    "displayName": "",
    "culture": "",
    "parentEntity": "",
    "isActive": false,
    "version": "",
    "level": 0.0,
    "entityId": 0
  },
  "entity15": {
    "parentEntityDetailCode": "",
    "parentEntityCode": "",
    "lobName": "",
    "lobCode": "",
    "entityType": "",
    "entityName": "",
    "entityDetailDescription": "",
    "entityDetailCode": "",
    "entityCode": "",
    "displayName": "",
    "culture": "",
    "parentEntity": "",
    "isActive": false,
    "version": "",
    "level": 0.0,
    "entityId": 0
  }
}
}
```

1,

```
"accumulator": {
  "id": 0,
  "name": ""
},
"auditFields": {
  "createdBy": "7002220104000001",
  "createdDateTime": "2024-11-18T14:17:04.461Z",
  "modifiedBy": "7002220104000001",
  "modifiedDateTime": "2024-11-18T14:17:04.461Z",
  "transactionScopeId": "ece6a88c-7e5e-47cf-8984-0ad057fb3df8",
  "ver": 1
},
"availableAmount": 0.0,
"banding": 0,
"billToLocation": {
  "addressCode": "",
  "allowForFutureReference": false,
  "contactEmail": "",
  "contactName": "",
  "contactPhone": "",
  "coordinates": "",
  "isActive": false,
  "isActiveVersion": false,
  "isAdhoc": false,
  "isDefault": false,
  "locationId": "",
  "locationName": "",
  "locationNumber": "",
  "locationType": 0,
  "taxJurisdictionCode": "",
  "version": 0,
  "defaultOrgEntity": "",
  "saveForMe": false,
  "contactCode": "",
```

```
    "isAdhocAddedByReviewer": false
  },
  "buyerItemNumber": "",
  "catalogSyncError": "",
  "catalogSyncStatus": 0,
  "category": [],
  "clmDetails_documentCode": "",
  "commodity": "",
  "consumedQuantity": 0.0,
  "consumedValue": 0.0,
  "consumedValueInBaseCurrency": 0.0,
  "consumedValueInContractCurrency": 0.0,
  "createdBy": {
    "fullName": "John Smith",
    "contactCode": 7002220104000001,
    "firstName": "John",
    "lastName": "Smith",
    "emailId": "leosmb.Admin@gep.com",
    "userId": 479055,
    "id": "479055"
  },
  "createdOn": "2024-11-18T14:17:04.286Z",
  "creditMemoQuantity": 0.0,
  "creditMemoValue": 0.0,
  "creditMemoValueInBaseCurrency": 0.0,
  "creditMemoValueInContractCurrency": 0.0,
  "cultureCode": "",
  "currency": {
    "code": "USD",
    "name": "US Dollar",
    "isActive": true,
    "mappingCountries": [
      "AS",
      "CS",
```

```
        "EC",
        "FM",
        "GU",
        "IO",
        "MH",
        "MP",
        "PR",
        "PW",
        "TC",
        "TP",
        "UM",
        "US",
        "VG",
        "VI"
    ]
},
"description": "test ah",
"discountEligible": false,
"documentCode": "23414f3b-f54d-4319-a76e-db669e565f65",
"dummytesting": "",
"gtin": "",
"id": "449034ad-5c5d-496b-87fe-1d6efb11e6d5",
"imageName": "",
"imageUrl": "",
"invoicedQuantity": 0.0,
"invoicedValue": 0.0,
"invoicedValueInBaseCurrency": 0.0,
"invoicedValueInContractCurrency": 0.0,
"isActive": true,
"isCopiedFromLive": false,
"isCurrencyConversion": false,
"isDeleted": false,
"isPublished": false,
"itemName": "",
```

```
"itemSpecification": "",
"itemStatus": {
  "id": "1",
  "name": "Draft",
  "culture": "en-US",
  "version": 1
},
"keywords": "skj",
"leadTime": 0,
"lineAmount": 0.0,
"lineAvailableInvoicingAmount": 0.0,
"lineAvailableInvoicingQuantity": 0.0,
"lineAvailableUtilizationAmount": 0.0,
"lineAvailableUtilizationQuantity": 0.0,
"lineItemName": "bsabj as",
"lineItemNumber": "MM0008",
"lineNumber": "CLN00001",
"lineTotal": 0.0,
"lineTotalInBaseCurrency": 0.0,
"lineTotalInContractCurrency": 0.0,
"lineType": {
  "id": "1",
  "name": "Material",
  "localeKey": "lineType_material"
},
"lob": "",
"lockStatus": "",
"manufacturer": "",
"manufacturerModelNumber": "",
"manufacturerPartNumber": "",
"maxQuantity": 0.0,
"maxValue": 0,
"maximumOrderQuantity": 0.0,
"migratedInvoicedValue": 0.0,
```

```
"minimumOrderQuantity": 0.0,
"modifiedBy": {
  "fullName": "John Smith",
  "contactCode": 7002220104000001,
  "firstName": "John",
  "lastName": "Smith",
  "emailId": "leosmb.Admin@gep.com",
  "userId": 479055,
  "id": "479055"
},
"modifiedOn": "2024-11-18T14:17:04.286Z",
"orgEntityLineitem": [
  {
    "level": 0,
    "culture": "",
    "version": "",
    "entityId": "",
    "entityDetailName": "",
    "entityName": "",
    "entityType": "",
    "entityCode": "",
    "entityDetailCode": "",
    "entityDetailDescription": "",
    "parentEntityDetailCode": "",
    "parentEntity": "",
    "parentEntityCode": "",
    "id": "",
    "displayName": "",
    "lobName": "",
    "lobCode": ""
  }
],
"parent_id": "6ffd10d3-2449-4785-bb89-be23d713fe66",
"paymentAmount": 0.0,
```

```
"priceBasis": {
  "id": "1",
  "name": "Quantity Based",
  "localeKey": "priceBasis_quantity"
},
"quantity": 0.0,
"referenceRootId": "f536f9b2-da7b-466b-a29c-fc228c8564a4",
"revision": "",
"rfxLineNumber": "",
"root_id": "6ffd10d3-2449-4785-bb89-be23d713fe66",
"sourceSystem": "",
"supplierAuxPartNumber": "",
"supplierItemNumber": "334",
"tPassId": {},
"taxExempt": false,
"unitPrice": 99.0,
"unitPriceInBaseCurrency": 0.0,
"unitPriceInContractCurrency": 0.0,
"unspsc": {
  "isActive": false,
  "code": "",
  "name": "",
  "description": "",
  "codeType": ""
},
"uom": {
  "code": "10",
  "description": "Group",
  "standardCode": "Group",
  "allowDecimalValue": false,
  "isActive": true,
  "name": "Group"
},
"version": "",
```

```

        "endDate": null,
        "needByDate": null,
        "startDate": null,
        "linePrices": [],
        "customAttributes": []
    }
}
}

```

Data Elements

Response				
Property	Required?	Data Type	Description	Validations/Expressions
totalCount	no			
data	no	List		

Data				
Property	Required?	Data Type	Description	Validations/Expressions
_id	no			
accountingSplit	no	List		
accumulator	no	object		
auditFields	no	object		
availableAmount	no	Decimal Number		
banding	no	Integer Number		
billToLocation	no	object		
buyerItemNumber	no	Plain text		
catalogSyncError	no	Plain text		
catalogSyncStatus	no	Integer Number		
category	no			
clmDetails_documentCode	no	Plain text		
Commodity	no	Plain text		
consumedQuantity	no	decimal		
consumedValue	no	decimal		

consumedValueInBaseCurrency	no	decimal		
consumedValueInContractCurrency	no	decimal		
createdBy	no	object		
createdOn	no	Date/Time		
creditMemoQuantity	no	decimal Number		
creditMemoValue	no	decimal number		
creditMemoValueInBaseCurrency	no	decimal number		
creditMemoValueInContractCurrency	no	decimal number		
cultureCode	no	Plain text		
currency	no	object		
description	no	Plain text		
discountEligible	no	Boolean		
documentCode	no	Plain text		
dummyTesting	no	Plain text		
gtin	no	Plain text		
id	no	plain text		
imageName	no	Plain text		
imageUrl	no	Plain text		
invoicedQuantity	no	decimal number		
invoicedValue	no	decimal number		
invoicedValueInBaseCurrency	no	decimal number		
invoicedValueInContractCurrency	no	decimal number		
isActive	no	Boolean		
isCopiedFromLive	no	Boolean		
isCurrencyConversion	no	Boolean		
isDeleted	no	Boolean		
isPublished	no	Boolean		
itemName	no	Plain text		
itemSpecification	no	Plain text		
itemStatus	no	object		
keywords	no	Plain text		
leadTime	no	Integer number		

lineAmount	no	Decimal number		
lineAvailableInvoicingAmount	no	decimal number		
lineAvailableInvoicingQuantity	no	decimal number		
lineAvailableUtilizationAmount	no	decimal number		
lineAvailableUtilizationQuantity	no	decimal number		
lineItemName	no	Plain text		
lineItemNumber	no	Plain text		
lineNumber	no	Plain text		
lineTotal	no	decimal number		
lineTotalInBaseCurrency	no	decimal number		
lineTotalInContractCurrency	no	decimal number		
lineType	no	object		
lob	no	plain text		
lockStatus	no	plain text		
manufacturer	no	plain text		
manufacturerModelNumber	no	plain text		
manufacturerPartNumber	no	plain text		
maxQuantity	no	decimal number		
maxValue	no	Integer number		
maximumOrderQuantity	no	decimal number		
migratedInvoicedValue	no	decimal number		
minimumOrderQuantity	no	decimal number		
modifiedBy	no	object		
modifiedOn	no	Date		
orgEntityLineitem	no	List		
parent_id	no	Plain text		
paymentAmount	no	decimal number		
priceBasis	no	object		
quantity	no	decimal number		

referenceRootId	no	plain text		
revision	no	plain text		
rfxLineNumber	no	plain text		
Root_id	no	plain text		
sourceSystem	no	plain text		
supplierAuxPartNumber	no	plain text		
supplierItemNumber	no	plain text		
tPassId	no	object		
taxExempt	no	Boolean		
unitPrice	no	decimal number		
unitPriceBaseCurrency	no	decimal number		
unspsc	no	object		
uom	no	object		
version	no	plain text		
endDate	no	Date/time		
needByDate	no	Date/time		
startDate	no	Date/time		
linePrices	no	List		
customAtrributes	no	List		

accountingSplit				
Property	Required?	Data Type	Description	Validations/Expressions
isSplitRow	no	Boolean		
unitPrice	no	decimal number		
documentId	no	plain text		
bpc	no	integer number		
cultureCode	no	plain text		
isDeleted	no	Boolean		
percentage	no	decimal number		
lineItemName	no	plain text		
splitNumber	no	plain text		
id	no	plain text		
lineNumber	no	plain text		
splitItemTotal	no	decimal number		

splitItemValue	no	decimal number		
split	no	plain text		
splitItemSubTotal	no	decimal number		
description	no	plain text		
lineId	no	plain text		
hasSplits	no	Boolean		
splitType	no	object		
requestor	no	object		
accountingDetails	no	object		

splitType				
Property	Required?	Data Type	Description	Validations/Expressions
code	no	plain text		
name	no	plain text		

requestor				
Property	Required?	Data Type	Description	Validations/Expressions
userId	no	plain text		
timeZone	no	plain text		
contactCode	no	plain text		
lastName	no	plain text		
firstName	no	plain text		
clientContactCode	no	plain text		
isActive	no	Boolean		
isPrimary	no	Boolean		
stakeholderType	no	integer number		
partnerCode	no	integer number		
stakeholdersId	no	plain text		
name	no	plain text		
emailId	no	plain text		
phoneNo	no	plain text		

accountingDetails

Property	Required?	Data Type	Description	Validations/Expressions
entity1	no	object		
entity2	no	object		
entity3	no	object		
entity4	no	object		
entity5	no	object		
entity6	no	object		
entity7	no	object		
entity8	no	object		
entity9	no	object		
entity10	no	object		
entity11	no	object		
entity12	no	object		
entity13	no	object		
entity14	no	object		
entity15	no	object		

Properties for entity1 - entity15

entity				
Property	Required ?	Data Type	Description	Validations/Expressions
parentEntityDetailCode	no	plain text		
parentEntityCode	no	plain text		
lobName	no	plain text		
lobCode	no	plain text		
entityType	no	plain text		
entityName	no	plain text		
entityDetailDescription	no	plain text		
entityDetailCode	no	plain text		
entityCode	no	plain text		
displayName	no	plain text		

culture	no	plain text		
parentEntity	no	plain text		
isActive	no	boolean		
version	no	plain text		
level	no	decimal number		
entityId	no	long number		

accumulator				
Property	Required?	Data Type	Description	Validations/Expressions
id	no	integer number		
name	no	plain text		

auditFields				
Property	Required?	Data type	Description	Validations/Expressions
createdBy	no	Long number		
createdDateTime	no	Date/Time		
modifiedBy	no	Long Number		
modifiedDateTime	no	Date/Time		
transactionScopeId	no	Plain text		
ver	no			

billToLocation				
Property	Required?	Data type	Description	Validations/Expressions
addressCode	no	Plain Text		
allowForFutureReference	no	Boolean		
contactEmail	no	Plain text		
contactName	no	Plain Text		
contactPhone	no	Plain Text		
coordinates	no	Plain Text		
isActive	no	Boolean		
isActiveVersion	no	Boolean		

isAdhoc	no	Boolean		
isDefault	no	Boolean		
locationId	no	Plain text		
locationName	no	Plain text		
locationNumber	no	Plain text		
locationType	no	Integer Number		
taxJurisdiction	no	Plain text		
version	no	Integer Number		
defaultOrgEntity	no	Plain text		
saveForMe	no	Boolean		
contactCode	no	Plain text		
isAdhocAddedByReviewer	no	Boolean		

createdBy				
Property	Required?	Data Type	Description	Validations/Expressions
fullName	no	Plain text		
contactCode	no	Long Number		
firstName	no	Plain text		
lastName	no	Plain text		
emailId	no	Plain text		
userId	no	Long Number		
id	no	Plain text		

currency				
Property	Required?	Data Type	Description	Validations/Expressions
code	no	plain text		
name	no	plain text		
isActive	no	Boolean		
mappingCountries	no	plain text		

itemStatus				
Property	Required?	Data Type	Description	Validations/Expressions
id	no	plain text		
name	no	plain text		

culture	no	plain text		
version	no	Integer number		

lineType				
Property	Required?	Data Type	Description	Validations/Expressions
id	no	plain text		
name	no	plain text		
localeKey	no	plain text		

modifiedBy				
Property	Required?	Data Type	Description	Validations/Expressions
fullName	no	Plain text		
contactCode	no	Long number		
firstName	no	Plain text		
lastName	no	Plain text		
emailId	no	Plain text		
userId	no	Long number		
id	no	Plain text		

orgEntityLineItem				
Property	Required?	Data Type	Description	Validations/Expressions
level	no	integer number		
culture	no	plain text		
version	no	plain text		
entityId	no	plain text		
entityDetailName	no	plain text		
entityName	no	plain text		
entityType	no	plain text		
entityCode	no	plain text		
entityDetailCode	no	plain text		
entityDetailDescription	no	plain text		
parentEntityDetailCode	no	plain text		
parentEntity	no	plain text		
parentEntityCode	no	plain text		

id	no	plain text		
displayName	no	plain text		
lobName	no	plain text		
lobCode	no	plain text		

priceBasis				
Property	Required?	Data Type	Description	Validations/Expressions
id	no	Plain text		
name	no	Plain text		
localeKey	no	Plain text		

unspsc				
Property	Required?	Data Type	Description	Validations/Expressions
isActive	yes	Boolean		
code	no	Plain text		
name	no	Plain text		
description	no	Plain text		
codeType	no	Plain text		

uom				
Property	Required?	Data Type	Description	Validations/Expression
code	no	Plain text		
description	no	Plain text		
standardCode	no	Plain text		
allowDecimalValue	no	Boolean		
isActive	no	Boolean		
name	no	Plain text		

For more details please check below contract interface confluence:

[CLM INTERFACE API's V2 - LEO - CLM - GEP Confluence](#)