

Invoice (GET)

Overview

This GET API can be used to retrieve the invoice document details for workbench/other use cases in Quantum by GEP.

URL Format: <https://api-leouat.gep.com/leo-invoice-elasticsearch/api/v1/InvoiceSearch/InvoiceDetails>

Request

<https://api-leouat.gep.com/leo-invoice-elasticsearch/api/v1/InvoiceSearch/InvoiceDetails>

```
Payload : {
  "invoiceDocumentType": int,
  "searchKeyword": "string",
  "advanceSearchInput": [
    {
      "isCustAttr": bool,
      "fieldType": "string",
      "searchKey": "string",
      "value": [

    ]
  ]
},
"includes": [],
"filters": [
  "from:1",
  "to:10"
],
"sort": {
  "sortfieldName": "string",
  "sortfielddirection": "string"
}
}
```

Response

```
{
  "returnValue": {
    "elementList": [
      {
        "documentCode": "34add205-494b-43f5-9487-9dc58a68f8fb",
        "invoiceDocumentType": 1,
        "subTypeAppId": "5fcc8aaf-c4d4-4a4c-8097-534517095bd3",
        "Url": "https://nexxeqc.gep.com/LeoSMB/v3/#/supp-po-invoice-edit/34add205-494b-43f5-9487-9dc58a68f8fb"
      },
      {
        "documentCode": "eba35009-5c3e-46b3-8f9c-e7ad49afd435",
        "invoiceDocumentType": 1,
        "subTypeAppId": "5fcc8aaf-c4d4-4a4c-8097-534517095bd3",
        "Url": "https://nexxeqc.gep.com/LeoSMB/v3/#/supp-po-invoice-edit/eba35009-5c3e-46b3-8f9c-e7ad49afd435"
      },
      {
        "documentCode": "eac1059c-2e8d-47e1-b0c3-b5337471701a",
        "invoiceDocumentType": 1,
        "subTypeAppId": "5fcc8aaf-c4d4-4a4c-8097-534517095bd3",
        "Url": "https://nexxeqc.gep.com/LeoSMB/v3/#/supp-po-invoice-edit/eac1059c-2e8d-47e1-b0c3-b5337471701a"
      },
      {
        "documentCode": "78d8cd3f-21d9-4b9b-9e23-37c29b9dccd2",
        "invoiceDocumentType": 1,
        "subTypeAppId": "5fcc8aaf-c4d4-4a4c-8097-534517095bd3",
        "Url": "https://nexxeqc.gep.com/LeoSMB/v3/#/supp-po-invoice-edit/78d8cd3f-21d9-4b9b-9e23-37c29b9dccd2"
      },
      {
        "documentCode": "497bd3ac-4f09-409d-ba65-d5ce4da53378",
        "invoiceDocumentType": 1,
        "subTypeAppId": "5fcc8aaf-c4d4-4a4c-8097-534517095bd3",
        "Url": "https://nexxeqc.gep.com/LeoSMB/v3/#/supp-po-invoice-edit/497bd3ac-4f09-409d-ba65-d5ce4da53378"
      },
      {
        "subTypeAppId": "5fcc8aaf-c4d4-4a4c-8097-534517095bd3",
        "documentCode": "d7dbbadf-4930-4b2e-9826-d828c6c8974a",
        "invoiceDocumentType": 1,

```

```
    "Url": "https://nexxeqc.gep.com/LeoSMB/v3/#/supp-po-invoice-edit/d7dbbadf-4930-4b2e-9826-d828c6c8974a"
  },
  {
    "invoiceDocumentType": 1,
    "documentCode": "5310329d-41f0-40d3-a934-214c3db7f118",
    "subTypeAppId": "5fcc8aaf-c4d4-4a4c-8097-534517095bd3",
    "Url": "https://nexxeqc.gep.com/LeoSMB/v3/#/supp-po-invoice-edit/5310329d-41f0-40d3-a934-214c3db7f118"
  },
  {
    "subTypeAppId": "5fcc8aaf-c4d4-4a4c-8097-534517095bd3",
    "documentCode": "5bfa4c4c-456b-4653-b719-61b9f3eabcc2",
    "invoiceDocumentType": 1,
    "Url": "https://nexxeqc.gep.com/LeoSMB/v3/#/supp-po-invoice-edit/5bfa4c4c-456b-4653-b719-61b9f3eabcc2"
  },
  {
    "subTypeAppId": "5fcc8aaf-c4d4-4a4c-8097-534517095bd3",
    "invoiceDocumentType": 1,
    "documentCode": "ce01fdae-1394-4fde-bd82-147387f3072c",
    "Url": "https://nexxeqc.gep.com/LeoSMB/v3/#/supp-po-invoice-edit/ce01fdae-1394-4fde-bd82-147387f3072c"
  },
  {
    "subTypeAppId": "5fcc8aaf-c4d4-4a4c-8097-534517095bd3",
    "documentCode": "2c1891dd-1d0b-4c4c-bb44-56a72fb8f20c",
    "invoiceDocumentType": 1,
    "Url": "https://nexxeqc.gep.com/LeoSMB/v3/#/supp-po-invoice-edit/2c1891dd-1d0b-4c4c-bb44-56a72fb8f20c"
  }
],
"totalRows": 13,
"invoiceAggregation": []
},
"isSuccess": true,
"errors": null,
"exception": null,
"errorMessage": null,
"errorCode": null,
"correlationId": "0HN54RKEH1CJO:00000001"
}
```

Data Elements

Payload/Request				
Property	Required?	Data type	Description	Validations / Exceptions
invoiceDocumentType	No	int	Invoice Document Type is used to filter the documents on elastic search. If we're not provided in the payload all invoice/ credit memo documents will fetch in the response. For Invoice we need to provide values like 1 – Supplier PO Invoice, 2 – Supplier Non Invoice, 4 – Customer PO Invoice, 5 – Customer Non Po Invoice, 7 – Supplier Contract Invoice	
searchKeyword	No	String	Search Keyword will be used to filter documents. If we provided this keyword will apply filter on all fields	
advanceSearchInput	No	Object	Array of search conditions we can provide here. Check Advance Search Input data element.	
includes	No	Object	Array of fields (strings) we can provide here. This field will be used as projection for response data.	
filters	Yes	Object	Array of string we should provide with from and to count. This field will be used as page nation for the response data.	If we're not providing filters, response data will be empty.
sort	Yes	Object	Sort object contains field name and direction. This is required to apply sorting on response data.	If we're not providing sort, API will fail.

Advance Search Input				
Property	Required?	Data type	Description	Validations / Exceptions
isCustAttr	Yes	boolean	This flag is required when applying filter on any field.	

fieldType	Yes	String	We can apply different search criteria on fields like Exact, Contains, LogicalOperator, Date range etc.	
searchKey	Yes	String	Field Name on which we want to apply filter/search.	
value	Yes	Object	Array of field values we can provide here. Data type of values may vary based on the search key.	

Sort				
Property	Required?	Data type	Description	Validations / Exceptions
sortfieldName	Yes	String	Field Name on which we want to apply sorting.	
sortfielddirection	Yes	String	Sort direction we need to specify here. E.g. asc, desc	

Invoice Details Response				
Property	Required?	Data type	Description	Validations / Exceptions
returnValue		Object	Its an object that contains actual response data from API	
isSuccess		boolean	It's a Boolean flag that defines API is successfully executed or not	
exception		Object	It's provide stack trace if any exception occurred at API level	
errorMessage		string	It will just show as Exception Occurred if any	

Return Value				
Property	Required?	Data type	Description	Validations / Exceptions
elementList		Object	An array of invoice details comes in response specific to filters given in payload. Fields in this list may vary based on include fields list in the payload.	
totalRows		int	Total count of documents fetching for applied filters	

invoiceAggregations		Object	This list will give if any aggregations applied in the payload	
---------------------	--	--------	----------------------------------------------------------------	--