Criskco client api ENDPOINT
AP Transactions

Developers Guide

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| --- | --- | --- | --- |
| API Version | Date | Change | Description |
| 0.4.1 | July 2018 | First Version |  |
| 0.5 | December 2020 | Expenses |  |

# Supplier Transactions

The endpoint will return the Applicant's business supplier transactions e.g: invoices.

## Definition

https://service.criskco.com/apiservice.svc/ap-transactions/<transactionName>

Example: https://service.criskco.com/apiservice.svc/ap-transactions/invoices

Type: **POST**

## Request Parameters

Headers

apiId: string \*required

Your api id, in the HTTP request header

apiKey: string \*required

Your secret api key, in the HTTP request header

Body Params

applicantId: string \*required

Identifier for an Applicant on CRiskCo

supplierId: string \*optional

If the parameter is passed in the request, the response will contain only the data for the supplierId.

If the parameter is omitted, transactions from all suppliers will be returned in the response.

Query Params

The following optional query params are available:

fromDate: datetime

ISO 8601 datestamp indicating the start date to filter against. Filters according to the "issueDate" property of a transaction.

toDate: datetime

ISO 8601 datestamp indicating the end date to filter against. Filters according to the "issueDate" property of a transaction.

Example:

To get all invoices from October 2016 -

https://service.criskco.com/apiservice.svc/ap-transactions/invoices?fromDate=2016-10-01

To get all invoices from October 2016 – October 2017

https://service.criskco.com/apiservice.svc/ap-transactions/invoices?fromDate=2016-10-01&toDate=2017-10-01

# Invoices

Accounts payable transaction representing a request-for-payment from a supplier for goods/service.

## Definition

https://service.criskco.com/apiservice.svc/ap-transactions/invoices

## Response

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Remarks** |
| applicantId | String | Identifier for an Applicant in CRiskCo. |
| refApplicantId | String | ID issued by the Credit Provider to identify the Applicant internally  |
| supplierId | String | Identifier for a supplier in CRiskCo as passed in the request. |
| **invoices** | **Invoice[]** |  |

### **Invoice Object**

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Remarks** |
| invoiceId | String (GUID) | Identifier for the transaction in CRiskCo. |
| supplierId | String | Identifier for a supplier in CRiskCo. |
| id1 | String | Main transaction id (not issued by CRiskCo) |
| id2 | String | Secondary transaction id (not issued by CRiskCo) |
| issueDate | Date | Transaction issue date.Date conforms to the ISO 8601 format. |
| dueDate | Date | Transaction due date.Date conforms to the ISO 8601 format. |
| paymentDate | Date | Transaction payment date.Date conforms to the ISO 8601 format. |
| amount | Decimal | Amount in transaction (cents rounded) |
| balance | Decimal | Amount left to pay. Amount equals to the balance when issued and drops to 0 when the invoice has been fully paid |
| credited | Decimal | Amount of credits applied to invoice |
| description | String | Transaction description (from Applicant) |
| createdAt | Date | Creation date of the transaction on the applicant's accounting system. Date conforms to the ISO 8601 format. |
| updatedAt | Date | Last update date of the transaction on the applicant's accounting system. Date conforms to the ISO 8601 format. |

# Payments

Accounts payable transaction representing the payment the business owner receives from a supplier for goods or services.

## Definition

https://service.criskco.com/apiservice.svc/ap-transactions/payments

## Response

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Remarks** |
| applicantId | String | Identifier for an Applicant in CRiskCo. |
| refApplicantId | String | ID issued by the Credit Provider to identify the Applicant internally |
| supplierId | String | Identifier for a supplier in CRiskCo as passed in the request. |
| **payments** | **Payment[]** |  |

### **Payment Object**

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Remarks** |
| paymentId | String (GUID) | Identifier for the transaction in CRiskCo. |
| supplierId | String | Identifier for a supplier in CRiskCo. |
| id1 | String | Main transaction id (not issued by CRiskCo) |
| id2 | String | Secondary transaction id (not issued by CRiskCo) |
| issueDate | Date | Transaction issue date.Date conforms to the ISO 8601 format. |
| amount | Decimal | Amount in transaction (cents rounded) |
| Description | String | Transaction description (from Applicant) |
| **linkedInvoices** | **LinkedTxn[]** | **Invoices being paid by current transaction in part or in full.** |
| createdAt | Date | Creation date of the transaction on the applicant's accounting system. Date conforms to the ISO 8601 format. |
| updatedAt | Date | Last update date of the transaction on the applicant's accounting system. Date conforms to the ISO 8601 format. |

# Credit Memos

Accounts payable transaction that represents a refund or credit of payment for goods or services.

## Definition

https://service.criskco.com/apiservice.svc/ap-transactions/creditmemos

## Response

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Remarks** |
| applicantId | String | Identifier for an Applicant in CRiskCo. |
| refApplicantId | String | ID issued by the Credit Provider to identify the Applicant internally |
| supplierId | String | Identifier for a supplier in CRiskCo as passed in the request. |
| **creditmemos** | **Creditmemo[]** |  |

### **Creditmemo Object**

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Remarks** |
| creditmemoId | String (GUID) | Identifier for the transaction in CRiskCo. |
| supplierId | String | Identifier for a supplier in CRiskCo. |
| id1 | String | Main transaction id (not issued by CRiskCo) |
| id2 | String | Secondary transaction id (not issued by CRiskCo) |
| issueDate | Date | Transaction issue date.Date conforms to the ISO 8601 format. |
| amount | Decimal | Amount in transaction (cents rounded) |
| Description | String | Transaction description (from Applicant) |
| **linkedInvoices** | **LinkedTxn[]** | **Invoices being credited in part or in full.** |
| createdAt | Date | Creation date of the transaction on the applicant's accounting system. Date conforms to the ISO 8601 format. |
| updatedAt | Date | Last update date of the transaction on the applicant's accounting system. Date conforms to the ISO 8601 format. |

# Expenses

Payable transaction that represents a company expenses

## Definition

https://service.criskco.com/apiservice.svc/ap-transactions/expenses

## Response

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Remarks** |
| applicantId | String | Identifier for an Applicant in CRiskCo. |
| refApplicantId | String | ID issued by the Credit Provider to identify the Applicant internally |
| supplierId | String | Identifier for a supplier in CRiskCo as passed in the request. |
| **expenses** | **Expense[]** |  |

### **Expense Object**

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Remarks** |
| expenseId | String (GUID) | Identifier for the transaction in CRiskCo. |
| supplierId | String | Identifier for a supplier in CRiskCo. |
| id1 | String | Main transaction id (not issued by CRiskCo) |
| id2 | String | Secondary transaction id (not issued by CRiskCo) |
| issueDate | Date | Transaction issue date.Date conforms to the ISO 8601 format. |
| amount | Decimal | Amount in transaction (cents rounded) |
| description | String | Transaction description (from Applicant) |
| currency | String | ISO (4217) |
| createdAt | Date | Creation date of the transaction on the applicant's accounting system. Date conforms to the ISO 8601 format. |
| updatedAt | Date | Last update date of the transaction on the applicant's accounting system. Date conforms to the ISO 8601 format. |

# Shared Objects

### **LinkedTxn Object**

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Remarks** |
| txnId | String (GUID) | Identifier for the transaction on CRiskCo. |
| type | String | Transaction Type\*Described in Types and Codes document  |
| supplierId | String | Identifier for a customer on CRiskCo. |
| id1 | String | Main invoice id (not issued by CRiskCo) |
| linkedAmount | Decimal | Amount being paid/credited in the transaction (cents rounded) |