Criskco client api ENDPOINT   
AR Transactions

Developers Guide

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| API Version | Date | Change | Description |
| 0.4.1 | July 2018 | First Version |  |

# Customer Transactions

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

## Definition

https://service.criskco.com/apiservice.svc/ar-transactions/transactionName

Example: https://service.criskco.com/apiservice.svc/ar-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

customerId: string \*optional

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

If the parameter is omitted, transactions from all customers 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/ar-transactions/invoices?fromDate=2016-10-01

To get all invoices from October 2016 – October 2017

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

# Invoices

An Invoice represents a sales form where the customer pays for a product or service later.

## Definition

https://service.criskco.com/apiservice.svc/ar-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 |
| customerId | String | Identifier for a customer in CRiskCo as passed in the request. |
| **invoices** | **Invoice[]** |  |

### **Invoice Object**

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Remarks** |
| invoiceId | String (GUID) | Identifier for the transaction in CRiskCo. |
| customerId | String | Identifier for a customer 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. |
| predictedDate | Date | Transaction predicted payment date, calculated by CRiskCo’s revenue prediction engine.  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

A Payment object records a payment. The payment can be applied for a particular customer against multiple Invoices. It can also be created without any Invoice, by just specifying an amount.

## Definition

https://service.criskco.com/apiservice.svc/ar-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 |
| customerId | String | Identifier for a customer in CRiskCo as passed in the request. |
| **payments** | **Payment[]** |  |

### **Payment Object**

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Remarks** |
| paymentId | String (GUID) | Identifier for the transaction in CRiskCo. |
| customerId | String | Identifier for a customer 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 paid by the current payment in part or 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

A financial transaction representing a refund or credit of payment.

## Definition

https://service.criskco.com/apiservice.svc/ar-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 |
| customerId | String | Identifier for a customer in CRiskCo as passed in the request. |
| **creditmemos** | **Creditmemo[]** |  |

### **Creditmemo Object**

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Remarks** |
| creditmemoId | String (GUID) | Identifier for the transaction in CRiskCo. |
| customerId | String | Identifier for a customer 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 that been credited by current transaction in part or 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. |

# 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 |
| customerId | 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) |