

**Connector for Braintree**

Version 1.0 | January 2022

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# Document Change History

|  |  |
| --- | --- |
| **Document revision date** | **Summary of changes** |
| January 2022 | First release of this document. |

# What is Connector for Braintree?

Braintree is a full-stack payment platform and owned by PayPal. It allows to accept online payments from customers in applications or website. The benefit of using Braintree is that it provides all services in one place, eliminating the need to separately set up payment gateways and merchant accounts.

All kinds of organizations use Braintree to accept payments in mobile apps and websites. From startups in garages, to not-for-profits, to some of the largest online retailers. Currently available for merchants in the United States, Canada, Australia, Europe, Singapore, Hong Kong SAR China, Malaysia, and New Zealand.

Braintree accepts various payment methods including PayPal, Apple Pay, Google Pay, Venmo, and most credit and debit cards. Provides APIs for key functionalities that are required in any payment solutions such as Authorize Payment Method, Capture Transaction, Charge Payment Method etc.

# Steps to create the connector connection

Follow below steps to create connection to Braintree Connector:

Braintree GraphQL API requests are over HTTP. To use GraphQL APIs, Braintree account is created and include your credentials in the Authorization Header. Various operations, such as vaulting and charging payment methods, require API key for authentication.

API Key is base64-encode of Public and Private Key.

For example: Public Key is u6ndq504c2s5c38q, Private Key is 82c67bc88be90d93ac373e50ae437fdd

API KEY = u6ndq504c2s5c38q:82c67bc88be90d93ac373e50ae437fdd | base64

As in below screenshot, use the Connector configuration section for Braintree account registration:

Graphical user interface, text, application, email

Description automatically generated

# Connector for Braintree

## Connector Details

The connector details include:

* **SaaS Provider**: Braintree
* **API Version**: v1
* **API Type**: REST (GraphQL API)
* **Developer**: Nethravathi A
* **Group**: ThingB
* **Framework type**: NodeJS

## Supported Resources

List down resources supported by the provider:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Service: Bundle** | | | | |
|  | **Name** | **Path** | **Method** | **Description** |
| 1 | chargePaymentMethod | https://graphql.braintreepayments.com/reference/#Mutation--chargePaymentMethod | POST | Mutation creates a transaction and captures funds immediately, beginning the process of transferring money from the customer to merchant’s bank account. |
| 2 | authorizePaymentMethod | https://graphql.braintreepayments.com/reference/#Mutation--authorizePaymentMethod | POST | Mutation creates a transaction and return the Authorization status for a payment method. |
| 3 | captureTranssaction | https://graphql.braintreepayments.com/reference/#Mutation--captureTransaction | POST | Capture an authorized transaction and return a payload that includes details of the transaction. |
| 4 | vaultPaymentMethod | https://graphql.braintreepayments.com/reference/#Mutation--vaultPaymentMethod | POST | Vault payment information from a single-use payment method and return a payload that includes a new multi-use payment method. When vaulting a credit card, by default, this mutation will also verify that card before vaulting. |
| 5 | refundTransaction | https://graphql.braintreepayments.com/reference/#Mutation--refundTransaction | POST | Refund a settled transaction and return a payload that includes details of the refund. |
| 6 | searchTransactions | https://graphql.braintreepayments.com/guides/search/ | POST | Search transaction id’s for a given transaction status |
| 7 | createClientToken | https://graphql.braintreepayments.com/reference/#Mutation--createClientToken | POST | Create a client token that can be used to initialize a client in order to tokenize payment information. |

### Usage Notes

Any special notes