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**tryton***accountpaymentbraintreeDocumentation*  
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The `account_payment_braintree` module allows receipt of payments using [Braintree](#). It uses the [Drop-in UI](#) in a checkout form to handle the [payment method nonce](#) for card and other supported payment methods.



# CHAPTER 1

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## Account

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The Account stores the information about the Braintree account like the merchant ID, the public and secret keys etc. The account's webhook endpoint is the URL used by Braintree's [webhooks](#). If no webhook is setup, disputes will not update existing payments.





## CHAPTER 2

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### Customer

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The Customer allows parties to be registered as Braintree customers. The checkout/add card button opens the Braintree Drop-in UI form.

A scheduled task runs every hour to create new customers on Braintree and another to delete them if they have become inactive.



## CHAPTER 3

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### Journal

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The journal has a new field to store the Braintree account if the process method is set to “Braintree”.



## CHAPTER 4

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### Payment

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The payment also has a checkout button which opens the Braintree Drop-in UI form. A payment can be processed using a nonce or a [payment method](#) from the customer. In case of an error, a new field displays the error message from Braintree. The settle field can be unchecked to only authorize on processing and settle the amount in a second step.

Two scheduled tasks run every 15 minutes to transact and settle each processing payment. Another scheduled task also runs every 15 minutes to pull updates for each processing payment until they have succeeded or failed.

The Braintree payments have a pull button which can be used to force an update with the braintree transaction.



## CHAPTER 5

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### Configuration

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The `account_payment_braintree` module uses the section `account_payment_braintree` to retrieve some parameters:

- `payment_methods_cache`: defines the duration in seconds that payment methods are kept in the cache. The default value is `15 * 60`.