

## Tokenization

To tokenize cardholder data through Checkout follow these steps:

1. Create a customer using the [createCustomer API](#)
2. Create a checkout using the [createCheckout API](#) and set `configurations.card.process_transaction` to `false` and `configurations.card.threed_secure.enabled` to `false` for *only* tokenization. If `configurations.card.threed_secure.enabled` is set to `true` a 3DS authentication will be done. Set the `amount` to any amount higher than 0 (zero). The response would look like:

```
{
  "_id": "string",
  "url": "string"
}
```

The `_id` field is the ID of the checkout object. The `url` field is the URL that the consumer should be sent to to complete the checkout process.

3. Redirect the Cardholder to the `url` of the checkout page, received when creating the checkout.
4. After the consumer has provided his card details and submitted the form, there are two ways to retrieve the `card._id`:
  1. Consumer will be redirected to the `return_url` with the `card._id` appended to the url like so:

```
https://return.url?card_id=5cade83a35f9660226f21726
```

2. The `card._id` will also be stored in the `checkout` object. Use [getCheckout API](#) using the id that you received in the Checkout response `/v1/checkout/{id}`. Retrieve the `card._id` from the `configurations.card.card` field. The response will look like this:

```
{
  ...
  "configurations": {
    "card": {
      ...
      "card": "5cade83a35f9660226f21726"
      ...
    }
  },
  ...
}
```