

Idempotent Requests

Ensure that your transactions are executed only once in case they need to be retried.[Suggest Edits](#)

Circle APIs support [idempotent requests](#), which are a type of request method that executes only once no matter how many times the request is sent. Result: you can safely retry API calls when things go wrong during a transaction (such as a network connection issue) before you receive a response.

To ensure success, please note the following:

- To be sure a request is idempotent, you must generate and provide an idempotency key formatted as a GUID.
- Subsequent requests with the same idempotencyKey parameter value will produce the same result as the initial request.
- The
- idempotencyKey
- body parameter must be sent in [UUID format](#)
- .

Operations that support idempotency

The following Circle API operations support idempotent requests. Check the API reference for more details.

- Core Functionality
 - [Create a payout.](#)
 - [Create a wire bank account.](#)
 - [Create a business transfer.](#)
 - [Create a deposit address.](#)
 - [Create a recipient address.](#)
- Payments API
 - [Create a payment intent.](#)
 - [Expire a payment intent.](#)
 - [Refund a payment intent.](#)
- Payouts API
 - [Create a payout.](#)
 - [Create a recipient address.](#)
- Accounts API
 - [Create a sub-account.](#)
 - [Create a blockchain address.](#)
 - [Create a transfer.](#) Updated 3 months ago
- [Table of Contents](#)
- [Operations that support idempotency](#)