

Idempotent Requests

[Suggest Edits](#)

Circle APIs support [idempotent requests](#) , a type of request method in which multiple executions of the same request have no effect. You can safely retry API calls when things go wrong during a transaction, such as a network connection issue.

An idempotency key is a unique value generated by the client, which the server uses to recognize subsequent retries of the same request. To ensure a request is idempotent, you must generate and provide an idempotency key formatted as a [UUID version 4 format](#) . Subsequent requests with the same idempotencyKey parameter value will produce the same result as the initial request.

To quickly generate a UUID version 4 you can go to [uuidgenerator.net](#) . Updated 5 months ago

What's Next Let's test the API! Continue the User-Controlled Wallets Quickstart: [*Using API References](#)