

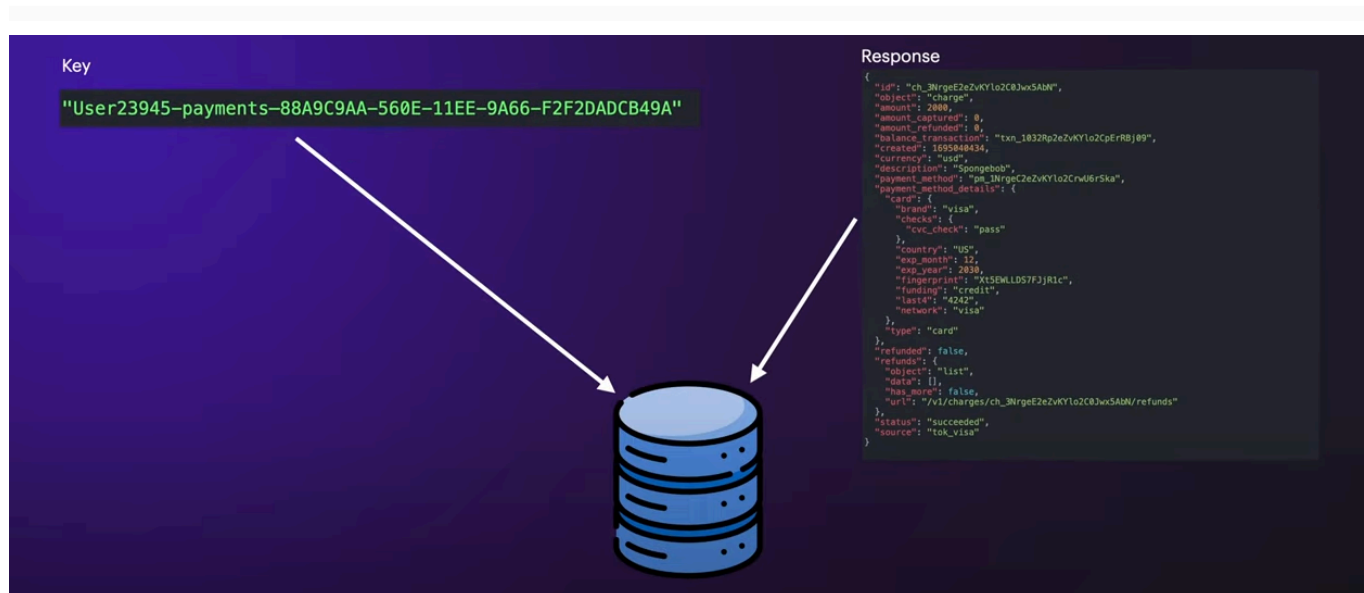
# IdempotentPostApi

It enables clients to safely retry requests without worrying about the side-effects of the request. GET,PUT,DELETE ARE ALREADY IDEMPOTENT IN NATURE.

lets say if u have two post requests at the same time using the same idempotency key then we can resolve this using a lock on the critical section.

## Summary

- For resilient APIs, use built-in client **Retries**
- Use **client generated tokens to guarantee idempotency**
- Return syntactically identical responses to support predictable client behaviour



the key and the response is stored in a database and when the user sends a request with the same idempotency key we send the same request  
typically we store the idempotency keys for 24-48hrs