Real-time Subscriptions

Introduction

Supabase real-time allows developers to listen for changes in their database. This is achieved using PostgreSQL's replication feature, streaming inserts, updates, and deletes through websockets.

Setup

To enable real-time, ensure that replication is turned on in your Supabase project. You can then subscribe to changes using the client library.

Example

```
realtime = supabase.channel('public:messages') @realtime.on('INSERT') def on_insert(payload):
print('New message:', payload) realtime.subscribe()
```

Use Cases

Common use cases include chat apps, dashboards, and collaborative tools where immediate updates enhance user experience.

Performance

Real-time connections are lightweight, but consider disconnecting idle subscriptions to conserve server resources.