

Supabase Edge Functions Cheatsheet

Installation

Install Supabase CLI globally

```
npm install -g supabase
```

Install Supabase CLI with Homebrew (macOS)

```
brew install supabase/tap/supabase
```

Authentication

Authenticate CLI with Supabase account

```
supabase login
```

Link local project to remote Supabase project

```
supabase link --project-ref <project-id>
```

Function Management

Create a new Edge Function

```
supabase functions new <function-name>
```

Deploy an Edge Function

```
supabase functions deploy <function-name>
```

Delete an Edge Function

```
supabase functions delete <function-name>
```

List all deployed Edge Functions

```
supabase functions list
```

Local Development

Start local Supabase development environment

```
supabase start
```

Serve Edge Functions locally for development

```
supabase functions serve
```

Serve functions without JWT verification

```
supabase functions serve --no-verify-jwt
```

Stop local Supabase development environment

```
supabase stop
```

Testing and Debugging

Test function locally with curl

```
curl -X POST 'http://localhost:54321/functions/v1/<function-name>'
```

Test deployed function with curl

```
curl -X POST 'https://<project-id>.supabase.co/functions/v1/<function-name>'
```

View logs for a specific function

```
supabase functions logs --fn-name <function-name>
```

Environment Variables

Set environment variable for Edge Functions

```
supabase secrets set NAME=VALUE
```

List all environment variables

```
supabase secrets list
```