

Supabase Storage Cheatsheet

Installation and Setup

Install Supabase JS client

```
npm install @supabase/supabase-js
```

Import Supabase client

```
import { createClient } from '@supabase/supabase-js'
```

Initialize Supabase client

```
const supabase = createClient('SUPABASE_URL', 'SUPABASE_KEY')
```

File Upload

Upload a file to a bucket

```
supabase.storage.from('bucket').upload('path/to/file.png', file)
```

Upload file with upsert option

```
supabase.storage.from('bucket').upload('path/to/file.png', file, { upsert: true })
```

Upload with content type

```
supabase.storage.from('bucket').upload('path/to/file.png', file, { contentType: 'image/png' })
```

File Download

Download a file

```
supabase.storage.from('bucket').download('path/to/file.png')
```

Download with error handling

```
const { data, error } = await supabase.storage.from('bucket').download('path/to/file.png')
```

File Management

List files in a folder

```
supabase.storage.from('bucket').list('folder/')
```

Move a file

```
supabase.storage.from('bucket').move('old/path.png', 'new/path.png')
```

Copy a file

```
supabase.storage.from('bucket').copy('source/path.png', 'dest/path.png')
```

Remove multiple files

```
supabase.storage.from('bucket').remove(['path1.png', 'path2.png'])
```

URL Generation

Get public URL for a file

```
supabase.storage.from('bucket').getPublicUrl('path/to/file.png')
```

Create signed URL that expires in 60 seconds

```
supabase.storage.from('bucket').createSignedUrl('path/to/file.png', 60)
```

Create multiple signed URLs

```
supabase.storage.from('bucket').createSignedUrls(['file1.png', 'file2.png'], 60)
```

Bucket Management

Create a new bucket

```
supabase.storage.createBucket('bucket-name')
```

Get bucket metadata

```
supabase.storage.getBucket('bucket-name')
```

List all buckets

```
supabase.storage.listBuckets()
```

Update bucket settings

```
supabase.storage.updateBucket('bucket-name', { public: true })
```

Delete a bucket

```
supabase.storage.deleteBucket('bucket-name')
```

Empty a bucket

```
supabase.storage.deleteBucket('bucket-name')
```