

```
import { supabaseAdmin } from '../supabase/admin';
```

```
type Options = {  
  apiKey: string | null;  
};
```

```
export class AuthApiGuard {  
  apiKey: string | null;  
  apiKeyRecordId: string | null = null;  
  userId: string | null = null;
```

```
  constructor({ apiKey }: Options) {  
    this.apiKey = apiKey;  
  }
```

```
  async isAuthenticated(): Promise<{  
    status: number;  
    message: string;  
  }> {  
    if (!this.apiKey) {  
      return { status: 401, message: 'API Key is missing' };  
    }
```

```
    // api key validation
```

```
    const apiKeyInfo = await supabaseAdmin  
      .from('swarms_cloud_api_keys')  
      .select('*')
```

```
.eq('key', this.apiKey)

.neq('is_deleted', true)

.maybeSingle();
```

```
if (!apiKeyInfo.data?.id) {

    return { status: 401, message: 'Invalid API Key' };

}
```

```
this.apiKeyRecordId = apiKeyInfo.data.id;
```

```
this.userId = apiKeyInfo.data.user_id;
```

```
if (!this.userId) {

    return { status: 404, message: 'User is missing' };

}
```

```
return { status: 200, message: 'Success' };

}
```

```
getUserId(): string | null {

    return this.userId;

}

}
```