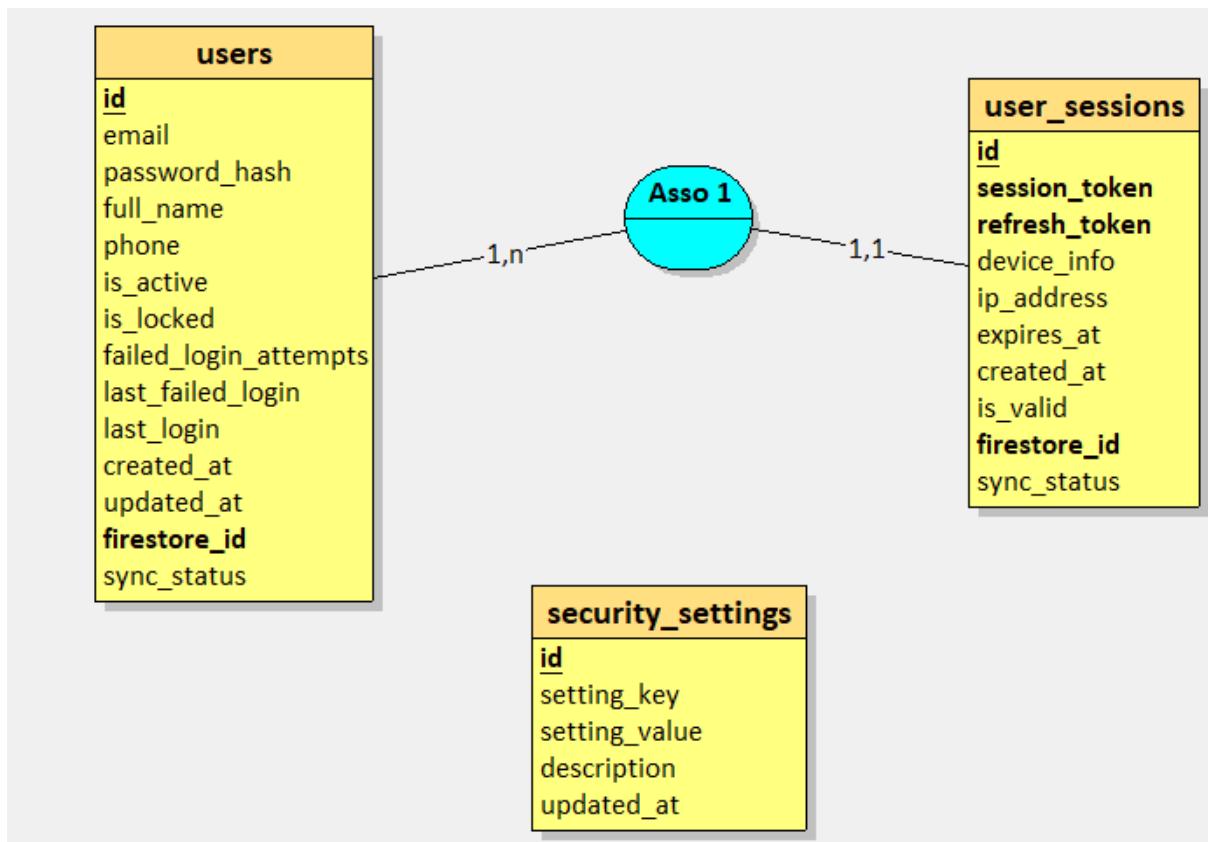


Nom	Prénoms	ETU
RAMBELOSON	Antsaniony Michael	003327
ANDRIANAVALONJANAHARY	Lovasoa Victorien	003254
RALEVAZAHA	Emilson Vonjiniaina	003319
RANDRIARIMALALA	Jordino Tantely Niaina	003351

MCD

Responsable : ETU003319



Module authentification :

- Implémentation des api fonctionnels pour l'authentification : Responsable : ETU003254

-

```

-
- # inscription
- # POST http://localhost:8080/api/auth/register
- # Content-Type: application/json
-
- # {
```

```
- #   "email": "test@example.com",
- #   "password": "motdepasse123"
- # }

-
- #login
- # POST http://localhost:8080/api/auth/login
- # Content-Type: application/json

-
- # {
- #   "email": "test@example.com",
- #   "password": "motdepasse123"
- # }

-
- #modif info
- # PUT http://localhost:8080/api/users/me
- # Content-Type: application/json
- # Authorization: Bearer
eyJhbGciOiJIUzI1NiJ9.eyJdWIiOiJ0ZXN0QGV4YW1wbGUuY29tIiwiaWF0IjoxNzY4ODk
3NTk4LCJleHAiOjE3Njg5MDExOTh9.KLskmaV2Tm-
E5UuxdAYcnfVKTckawNLVbMJixNgtVVo

-
- # {
- #   "email": "nouveau@example.com",
- #   "password": "nouveaumotdepasse"
- # }

-
- #Tester la limite de tentatives (3 essais)
- # POST http://localhost:8080/api/auth/login
- # Content-Type: application/json

-
- # {
- #   "email": "nouveau@example.com",
- #   "password": "nou"
- # }

-
- ### Tentative 2 (mauvais mot de passe)
- # POST http://localhost:8080/api/auth/login
- # Content-Type: application/json

-
- # {
- #   "email": "nouveau@example.com",
- #   "password": "nou"
- # }

-
- ### Tentative 3 (mauvais mot de passe) → BLOCAGE
- # POST http://localhost:8080/api/auth/login
- # Content-Type: application/json

-
- # {
```

```
- #   "email": "nouveau@example.com",
- #   "password": "nou"
- # }

-
- ### Tentative 4 (bon mot de passe mais compte bloqué)
- # POST http://localhost:8080/api/auth/login
- # Content-Type: application/json

-
- # {
- #   "email": "nouveau@example.com",
- #   "password": "nouveaumotdepasse"
- # }

-
- ### Débloquer le compte
- # POST http://localhost:8080/api/auth/unlock/nouveau@example.com

-
- ### Réessayer de se connecter
- # POST http://localhost:8080/api/auth/login
- # Content-Type: application/json

-
- # {
- #   "email": "nouveau@example.com",
- #   "password": "nouveaumotdepasse"
- # }
```

- Implémentation du document swagger : Responsable : ETU003319

```
authfirebase=# select * from users;
-[ RECORD 1 ]+-
id      | 1
created_at | 2026-01-20 09:23:40.943125
email    | test@example.com
enabled   | t
firebase_uid |
full_name | Mon Nom
last_login |
locked    | f
login_attempts | 0
password_hash | $2a$10$UKmOlYezAq1//jQR0HLr9uWuctzGmUYCeIYLLGvpRLpLitGrMr3Ye
updated_at | 2026-01-20 09:23:40.943125
-[ RECORD 2 ]+-
id      | 2
created_at | 2026-01-20 09:24:15.238622
email    | user@test.com
enabled   | t
firebase_uid | vlky9f6eJyZHmEFTXOEmlNvX5Gs2
full_name | Utilisateur Test
last_login | 2026-01-20 09:24:55.57329
locked    | f
login_attempts | 0
password_hash |
updated_at | 2026-01-20 09:24:15.238622
-[ RECORD 3 ]+-
id      | 3
created_at | 2026-01-20 09:45:16.870702
email    | jordi@ex.com
enabled   | t
firebase_uid | XA37BY7NVWQN0DYdCY72lmiWlbG3
full_name | Jordi
last_login | 2026-01-20 10:05:45.945832
locked    | f
login_attempts | 0
password_hash |
updated_at | 2026-01-20 09:45:16.870702
-[ RECORD 4 ]+-
id      | 4
created_at | 2026-01-20 10:38:19.422621
email    | jrdl@gmail.com
enabled   | t
firebase_uid | semV7vgab8gj9WcMhnbMdgGFcVw2
full_name | JordiRDL
last_login |
```

The screenshot shows the Swagger UI interface for an OpenAPI definition. The top navigation bar includes tabs for 'Explore' and 'Servers' (set to 'http://localhost:8080 - Generated server url'). The main content area displays two sections: 'Users' and 'Configuration'. The 'Users' section contains three operations: a blue 'GET' button for '/api/users/{userId}', an orange 'PUT' button for '/api/users/{userId}', and a green 'POST' button for '/api/users/unblock/{email}'. The 'Configuration' section contains two operations: a blue 'GET' button for '/api/config/session' and an orange 'PUT' button for '/api/config/session'.

The screenshot shows the Swagger UI interface for an OpenAPI definition. The top navigation bar includes tabs for 'Explore' and 'Servers' (set to 'http://localhost:8080 - Generated server url'). The main content area displays two sections: 'Sécurité' and 'Authentification'. The 'Sécurité' section contains two operations: a blue 'GET' button for '/api/security/settings' and an orange 'PUT' button for '/api/security/settings'. The 'Authentification' section contains several icons representing different authentication methods (e.g., OpenID Connect, OAuth 2.0).

Module web :

- Création de la page de login / créer un compte
- Intégration de l'api pour l'authentification dans ces pages
- Les pages fonctionnent avec cette base
- Responsable : ETU003351

```
authfirebase=# select * from users;
-[ RECORD 1 ]+-----+
id          | 1
created_at  | 2026-01-20 09:23:40.943125
email        | test@example.com
enabled      | t
firebase_uid | Mon Nom
full_name    | Mon Nom
last_login   |
locked       | f
login_attempts | 0
password_hash | $2a$10$UKmOlYezAq1//jQR0HLr9uWuctzGmUYCeiyLLGvpRLpLitGrMr3Ye
updated_at   | 2026-01-20 09:23:40.943125
-[ RECORD 2 ]+-----+
id          | 2
created_at  | 2026-01-20 09:24:15.238622
email        | user@test.com
enabled      | t
firebase_uid | vlky9f6eJyZHmEFTXOEmlwNvX5Gs2
full_name    | Utilisateur Test
last_login   | 2026-01-20 09:24:55.57329
locked       | f
login_attempts | 0
password_hash |
updated_at   | 2026-01-20 09:24:15.238622
-[ RECORD 3 ]+-----+
id          | 3
created_at  | 2026-01-20 09:45:16.870702
email        | jordi@ex.com
enabled      | t
firebase_uid | XA37BY7NVWQN0DYdCY72lmiWlbG3
full_name    | Jordi
last_login   | 2026-01-20 10:05:45.945832
locked       | f
login_attempts | 0
password_hash |
updated_at   | 2026-01-20 09:45:16.870702
-[ RECORD 4 ]+-----+
id          | 4
created_at  | 2026-01-20 10:38:19.422621
email        | jrdl@gmail.com
enabled      | t
firebase_uid | semV7vgab8gj9WcMhnbdGFCVw2
full_name    | JordiRDL
last_login   |
```

Créer un compte

Rejoignez la communauté et participez au suivi
des travaux

Nom complet

Jean Dupont

Email

votre@email.com

Mot de passe

Confirmer le mot de passe

Type de compte

Utilisateur - Peut signaler des travaux ▾

Peut signaler et suivre ses propres signalements

J'accepte les [conditions d'utilisation](#) et la
[politique de confidentialité](#)

Créer mon compte

Connexion

Accédez à votre espace de suivi des travaux routiers

Email

Mot de passe

Se connecter

Pas encore de compte ? [Créer un compte](#)

CONNEXION RAPIDE (TEST)

Visiteur

Utilisateur

Manager

Module cartes :

- Implémentation du serveur de cartes docker offline (TileServerGL , à intégrer dans le web)
- Responsable : ETU003327

localhost:8080

PROSPECTOR GL

Vector and raster maps with GL styles

FILTER

Filter styles and data by name or identifier

STYLES

Basic preview
identifier: basic-preview
services: [GL Style](#) | [TileJSON](#) | [WMTS](#) | [XYZ](#)

Viewer
[Raster](#) [Vector](#)



DATA

localhost:8080/styles/basic-preview/#12/-18.8985/47.5245

