Refresh Process

{
  "token": "eyJhbGciOiJIUzI1NiJ9",
  "refreshToken": "eyJhbGciOiJIUzI1NiJ9"
}

{
  "token": "eyJhbGciOiJIUzI1NiJ9",
  "refreshToken": "eyJhbGciOiJIUzI1NiJ9"
}

Note: User Name is the User Email

Step 7

JWT Authentication Response

Step 6

JWT Authentication Response

Step 4

"findByEmail(userEmail)**"**

Authentication Filter

Client

Step 1

"/api/v1/auth/refresh**"**

Authentication Controller

Step 2

Authentication Service

User Repository

Database

Case 1: User Details Returned

Case 2: Illegal Argument Exception: User not found

Step 1

Refresh Token Request

Step 2

Refresh Token Request

Step 3

"extractUserName(refreshToken)**"**

Step 5

"isTokenValid(refreshToken, user)**"**

"generateToken(user)**"**

JWT Service

{
  "token": "eyJhbGciOiJIUzI1NiJ9",
  "refreshToken": "eyJhbGciOiJIUzI1NiJ9"
}

{
  "token": "eyJhbGciOiJIUzI1NiJ9",
  "refreshToken": "eyJhbGciOiJIUzI1NiJ9"
}