

Package com.mapmyjourney.backend.security

Class JwtTokenProvider

java.lang.Object[↗]
com.mapmyjourney.backend.security.JwtTokenProvider

@Component
public class **JwtTokenProvider**
extends Object[↗]

Constructor Summary

| Constructors |
|------------------------------------|
| Constructor |
| Description |
| JwtTokenProvider() |

Method Summary

| All Methods | Instance Methods | Concrete Methods |
|---------------------|--|--|
| Modifier and Type | Method | Description |
| String [↗] | extractEmail(String[↗] token) | Extrae el email del token JWT. |
| String [↗] | generateToken(String[↗] email) | Genera un token JWT para el email proporcionado. |
| String [↗] | generateToken(org.springframework.security.core.Authentication authentication) | Genera un token JWT a partir de una Authentication. |
| long | getExpirationTime() | Retorna el tiempo de expiración del token en milisegundos. |
| boolean | validateToken(String[↗] token) | Valida que el token JWT sea válido. |

| Methods inherited from class java.lang.Object [↗] |
|--|
| clone[↗] , equals[↗] , finalize[↗] , getClass[↗] , hashCode[↗] , notify[↗] , notifyAll[↗] , toString[↗] , wait[↗] , wait[↗] , wait[↗] |

Constructor Details

| JwtTokenProvider |
|--------------------------------------|
| <pre>public JwtTokenProvider()</pre> |

Method Details

generateToken

```
public String generateToken(org.springframework.security.core.Authentication authentication)
```

Genera un token JWT a partir de una Authentication. Usa el nombre de usuario (email) del Authentication.

generateToken

```
public String generateToken(String email)
```

Genera un token JWT para el email proporcionado.

extractEmail

```
public String extractEmail(String token)
```

Extrae el email del token JWT.

validateToken

```
public boolean validateToken(String token)
```

Valida que el token JWT sea válido.

getExpirationTime

```
public long getExpirationTime()
```

Retorna el tiempo de expiración del token en milisegundos.