

# Ciclo di Vita JWT Token - Autenticazione UniprBooks

## 1. STRUTTURA/CONFIGURAZIONE TOKEN JWT

**Header . Payload . Signature**

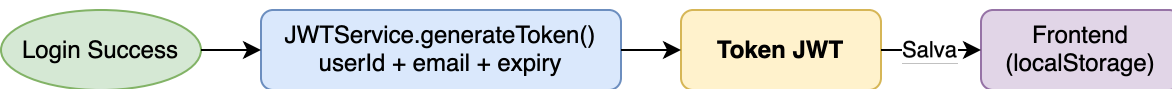
Algoritmo: HS256  
Scadenza: 8 ore (28800s)  
Secret: env(JWT\_SECRET)  
Libreria: firebase/php-jwt

```
HEADER
{
  "alg": "HS256",
  "typ": "JWT"
}
```

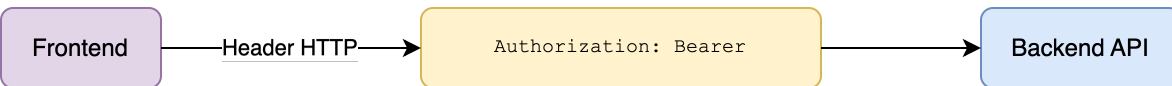
```
PAYLOAD
{
  "sub": 123,
  "email": "user@example.it",
  "iat": 1737450000,
  "exp": 1737478800
}
```

```
SIGNATURE
HMACSHA256 (
  base64(header) + "." +
  base64(payload),
  JWT_SECRET
)
```

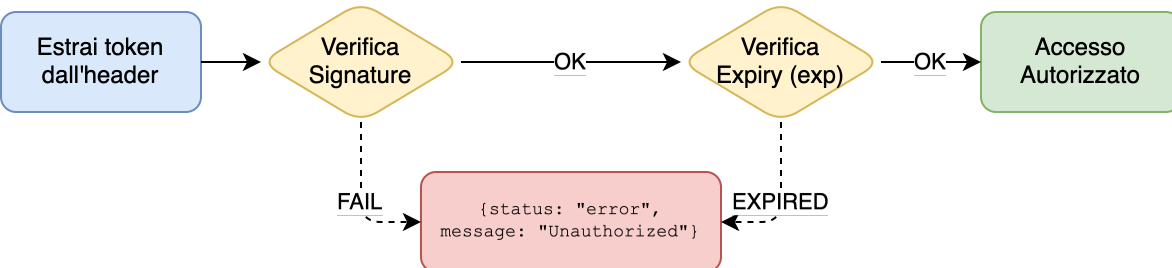
## 2. GENERAZIONE (dopo login)



## 3. UTILIZZO (richieste protette)



## 4. VALIDAZIONE (backend)



## 6. TIMELINE TOKEN

