

**JWT**

## ■ Jwt.io



### Debugger

**Warning:** JWTs are credentials, which can grant access to resources. Be careful where you paste them! We do not record tokens, all validation and debugging is done on the client side.

Algorithm HS256 ▼

Encoded PASTE A TOKEN HERE

```
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxMjM0NTY3ODkwIiwibmFtZSI6IkpvaG4gRG9lIiwiaWF0IjoxNTE2MzkwMjQyLCJpc29udCI6ImFkbG9uZS51c2V5dW91cyJ9
```

Decoded EDIT THE PAYLOAD AND SECRET


HEADER: ALGORITHM & TOKEN TYPE
<pre>{  "alg": "HS256",  "typ": "JWT"}</pre>
PAYLOAD: DATA
<pre>{  "sub": "1234567890",  "name": "John Doe",  "iat": 1516239022}</pre>
VERIFY SIGNATURE


# Postman


## ■ jjwt


**MVN** REPOSITORY


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jjwt

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1. **JJWT :: API**

io.jsonwebtoken » jjwt-api

JJWT :: API

Last Release on Oct 15, 2023



2. **JJWT :: Legacy Transitive Dependency Jar**

io.jsonwebtoken » jjwt

Legacy dependency. Please update your dependencies as documented

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## ■ maven

```
<dependency>
  <groupId>io.jsonwebtoken</groupId>
  <artifactId>jjwt-api</artifactId>
  <version>0.11.5</version>
</dependency>
<dependency>
  <groupId>io.jsonwebtoken</groupId>
  <artifactId>jjwt-impl</artifactId>
  <version>0.11.5</version>
  <scope>runtime</scope>
</dependency>
<dependency>
  <groupId>io.jsonwebtoken</groupId>
  <artifactId>jjwt-jackson</artifactId>
  <version>0.11.5</version>
  <scope>runtime</scope>
</dependency>
```

## ■ maven

```
private final String baseKey =  
"thisisdummykeythisisdummykeythisisdummykeythisisdummykeythisisdummykey";  
private final SignatureAlgorithm signatureAlgorithm = SignatureAlgorithm.HS256;
```

```
private Key createKey() {  
    // signature에 대한 정보는 Byte array로 구성되어 있습니다.  
    byte[] apiKeySecretBytes = DatatypeConverter.parseBase64Binary(baseKey);  
    Key signingKey = new SecretKeySpec(apiKeySecretBytes,  
signatureAlgorithm.getJcaName());  
    return signingKey;  
}
```

```
public String createJwt(HttpServletRequest request) throws Exception {  
    Map<String, Object> headerMap = new HashMap<String, Object>();  
    headerMap.put("typ", "JWT");  
    headerMap.put("alg", "HS256");
```

```
    Map<String, Object> claims = new HashMap<String, Object>();  
    claims.put("name", request.getParameter("name"));  
    claims.put("id", request.getParameter("id"));
```