# **DAFTAR ISI**

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#### A. API User

URL: http://localhost:8080/v1/ws

Method: POST

### **Headers Before Login**

```
Authorization | 1a583a49de385015377c8f6d3c8e8d688d98a6d241a | (Static Token) | 8b4f58b18edad25fc67f5
```

#### 1. User - Login

```
Request
       "product": "H2H",
       "transactionType": "USER-LOGIN",
       "transactionDetail": {
              "email": "fahri@gmail.com",
              "password": "TestPassword"
       }
Response
    "responseCode": "00",
    "responseDesc": "Success",
    "transactionDetail": {
        "credential": "d7fc8f1231df4a07b6018737b48482bb",
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJjaWYiOiIwMDAwMTIzNCIsImNyZWRlbnRpYWwiOiJkN2Z
jOGYxMjMxZGY0YTA3YjYwMTg3MzdiNDg0ODJiYiIsImV4cCI6MTc0NjUwOTEzNiwiaWF0IjoxNzQ2NDIyNzM2
fQ.0-6YZ1owDk0nC1DgooaOsQ8gjhpRCo-H2picFFXrjfI"
   }
```

# **Headers After Login**

0-6YZ1owDk0nC1DgooaOsQ8gjhpRCo-H2picFFXrjfI		eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJjaW YiOiIwMDAwMTIzNCIsImNyZWRlbnRpYWwiOiJkN2ZjO GYxMjMxZGY0YTA3YjYwMTg3MzdiNDg0ODJiYiIsImV4 cCI6MTc0NjUwOTEzNiwiaWF0IjoxNzQ2NDIyNzM2fQ. 0-6YZ1owDk0nC1DgooaOsQ8gjhpRCo-H2picFFXrjfI
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### 2. User - Logout

```
Request
{
    "product": "H2H",
    "transactionType": "USER-LOGOUT"
}
Response
{
    "responseCode": "00",
    "responseDesc": "Success"
}
```

# **B. API Payment**

URL: http://localhost:8080/v1/ws

Method: **POST** 

### Headers After Login (Payment)

Authorization  Rules: Using Value jwtLogin	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJjaW YiOiIwMDAwMTIzNCIsImNyZWRlbnRpYWwiOiJkN2ZjO GYxMjMxZGY0YTA3YjYwMTg3MzdiNDg0ODJiYiIsImV4 cCI6MTc0NjUwOTEzNiwiaWF0IjoxNzQ2NDIyNzM2fQ. 0-6YZ1owDk0nC1DgooaOsQ8gjhpRCo-H2picFFXrjfI
X-SIGNATURE (Document Signature for Tutorial)	16f49621abf0ee01889c603c4823e8958a1f421e3fd e727238a4a8464af8b721429cb53839ea6a546b2ad4 38240e6f493a662abcf2c601f2a89c542a4a1e108c
X-TIMESTAMP (Document Signature for Tutorial)	123456789

## 3. Payment - Inquiry

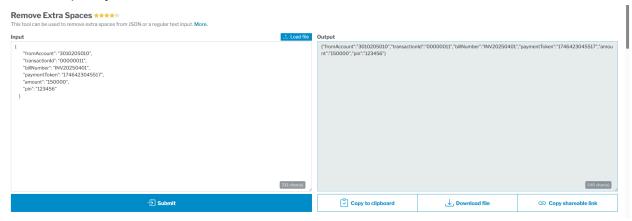
```
Request
{
        "product": "H2H",
        "transactionType": "PAYMENT-INQUIRY",
        "transactionDetail": {
                "fromAccount": "3010205010",
                "billNumber": "INV20250401"
        }
Response
    "responseCode": "00",
    "responseDesc": "Success",
    "transactionDetail": {
         "billAmount": "150000",
         "billNumber": "INV20250401",
         "billType": "Listrik",
        "description": "Tagihan Listrik Bulan April", "paymentToken": "1746423045517",
         "status": "PAID"
    }
```

#### 4. Payment - Payment

```
Request
{
    "product": "H2H",
    "transactionType": "PAYMENT-PAYMENT",
    "transactionDetail": {
        "fromAccount": "3010205010",
        "transactionId": "00000011",
        "billNumber": "INV20250401",
        "paymentToken": "1746423045517",
        "amount": "150000",
        "pin": "123456"
    }
Response
{
    "responseCode": "00",
    "responseDesc": "Success",
    "transactionDetail": {
        "rrn": "P00100000011",
        "transactionId": "00000011"
    }
```

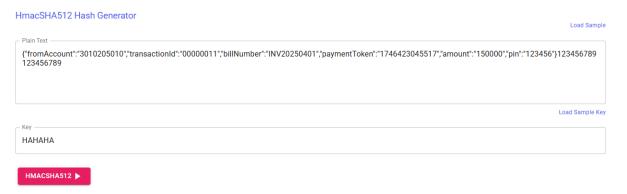
# C. Signature

#### 1. Trim request json



{"fromAccount":"3010205010", "transactionId":"00000011", "billNumber":"INV20250401", "paymentToken":"1746423045517", "amount":"150000", "pin":"123456"}

### 2. Add timestamp from step 1



{"fromAccount": "3010205010", "transactionId": "00000011", "billNumber": "INV20250401", "paymentToken": "1746423045517", "amount": "150000", "pin": "123456"}123456789123456789

#### 3. HMAC 512



bd67e5248ad56e24da71a73d7d9ccdeb08b0d1c490b1ea6ef2354f8fb1a49a91bc6f2 f857291522007eb11a26bfa81d68326f1295c77003844549ece71bafb79