# Different testing modes

- [x] When success verify signature
- [x] When method not allowed
- [x] When the required information is not sent
- [x] When the type of information is not valid
- [x] When the length of information is not valid
- [x] When not found traceId
- [x] When invalid signature

## Success verify signature

HTTP Request
POST /60app/v1/keys/signature/verify

### Query Parameters

| Key | Value |
|-----|-------|
|     |       |

### Body Request

```
{
    "traceId": "sample trace id",
    "signature": "sample signature",
    "data": "sample data"
}
```

### CURL

```
curl -X POST -H "Content-Type: application/json" --data '{"traceId":"sample trace id","signature":"sample signature","data":"sample
```

### Response: 200 OK

### Body Response

```
{}
```

## When method not allowed

HTTP Request
GET /60app/v1/keys/signature/verify

### Query Parameters

| Key | Value |
|-----|-------|
|     |       |

### Body Request



Headers Request

### CURL

```
curl -X GET -H "Content-Type: "  --data '{}' -- "$URL/60app/v1/keys/signature/verify"
```

## Response: 405 Method Not Allowed

Headers Response

Content-Type: application/json

X-Content-Type-Options: nosniff

**Body Response**

```
{
    "code": 100,
    "message": "only ['POST'] methods are allowed"
}
```

# When the required information is not sent

HTTP Request
POST /60app/v1/keys/signature/verify

## Query Parameters

| Key | Value |
| --- | --- |
|  |  |

## Body Request

```
{}
```

Headers Request

## CURL

```
curl -X POST -H "Content-Type: application/json"  --data '{}' -- "$URL/60app/v1/keys/signature/verify"
```

## Response: 400 Bad Request

Headers Response

Content-Type: application/json

X-Content-Type-Options: nosniff

**Body Response**

```
{
    "message": "Validation errors in your request",
    "errors": {
        "traceId": [
            {
                "code": 104,
                "required": "You must provide a traceId"
            }
        ],
        "signature": [
            {
                "code": 104,
                "required": "You must provide a signature"
            }
        ],
        "data": [
            {
                "code": 104,
                "required": "You must provide a data"
            }
        ]
    }
}
```

# When the type of information is not valid

HTTP Request
        POST /60app/v1/keys/signature/verify

## Query Parameters

| Key | Value |
|-----|-------|
|     |       |

## Body Request

```
{
    "traceId": 12,
    "signature": 32,
    "data": 55
}
```

Headers Request

## CURL

```
curl -X POST -H "Content-Type: application/json"  --data '{"traceId":12,"signature":32,"data":55}' -- "$URL/60app/v1/keys/signature/
```

## Response: 400 Bad Request

Headers Response

        Content-Type: application/json

        X-Content-Type-Options: nosniff

## Body Response

```
{
    "message": "Validation errors in your request",
    "errors": {
        "traceId": [
            {
                "code": 106,
                "type": "type must be <class 'str'>"
            }
        ],
        "signature": [
            {
                "code": 106,
                "type": "type must be <class 'str'>"
            }
        ],
        "data": [
            {
                "code": 106,
                "type": "type must be <class 'str'>"
            }
        ]
    }
}
```

## When the length of information is not valid

HTTP Request
        POST /60app/v1/keys/signature/verify

## Query Parameters

| Key | Value |
| --- | --- |
|  |  |

## Body Request

```
{
    "traceId": "aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa",
    "signature": "aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa
    "data": "aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa
}
```

Headers Request

## CURL

```
curl -X POST -H "Content-Type: application/json"  --data '{"traceId":"aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa","signatur
```

## Response: 400 Bad Request

Headers Response

        Content-Type: application/json

        X-Content-Type-Options: nosniff

## Body Response

```
{
    "message": "Validation errors in your request",
    "errors": {
        "traceId": [
            {
                "code": 105,
                "max_length": "max character must be 50"
            }
        ],
        "signature": [
            {
                "code": 105,
                "max_length": "max character must be 1024"
            }
        ],
        "data": [
            {
                "code": 105,
                "max_length": "max character must be 1024"
            }
        ]
    }
}
```

# When not found traceId

HTTP Request
    POST /60app/v1/keys/signature/verify

## Query Parameters

| Key | Value |
|-----|-------|
|     |       |

## Body Request

```
{
    "traceId": "any traceId",
    "signature": "any signature",
    "data": "any data"
}
```

**Headers Request**

## CURL

```
curl -X POST -H "Content-Type: application/json"  --data '{"traceId":"any traceId","signature":"any signature","data":"any data"}' 
```

## Response: 404 Not Found

Headers Response

        Content-Type: application/json

        X-Content-Type-Options: nosniff

**Body Response**

```
{
    "code": 404,
    "message": "Invalid traceId"
}
```

## When invalid signature

HTTP Request
POST /60app/v1/keys/signature/verify

## Query Parameters

| Key | Value |
| --- | --- |
|  |  |

## Body Request

```
{
    "traceId": "c7e9fb56-4975-426f-b694-18eecb2e55e0",
    "signature": "any signature",
    "data": "any data"
}
```

Headers Request

## CURL

```
curl -X POST -H "Content-Type: application/json"  --data '{"traceId":"c7e9fb56-4975-426f-b694-18eecb2e55e0","signature":"any signatu
```

## Response: 400 Bad Request

Headers Response

Content-Type: application/json

X-Content-Type-Options: nosniff

## Body Response

```
{
    "code": "600",
    "message": "Invalid signature"
}
```