TIKTOK API - Finance Endpoint

You need Pre Request Script to Generate Signature (if using postman)

```javascript
const CryptoJS = require('crypto-js');

// Replace with your app secret
var secret = getEnvVar("APP_SECRET")

function objKeySort(obj) {
    var newKey = Object.keys(obj).sort()
    var newObj = {}
    for (var i = 0; i < newKey.length; i++) {
        newObj[newKey[i]] = obj[newKey[i]]
    }
    return newObj
}

function getEnvVar(k) {
    var v = pm.variables.get(k)
    if (v != null) {
        return v
    }
    v = pm.environment.get(k)
    if (v != null) {
        return v
    }
    v = pm.globals.get(k)
    if (v != null) {
        return v
    }
    return null
}

var ts = Date.parse(new Date()) / 1000
pm.variables.set("timestamp", ts)

calSign = function(secret) {
    var ts = getEnvVar("timestamp")
    var queryParam = pm.request.url.query.members
    var param = {}
    for (var item in queryParam) {
        if (queryParam[item].key == "timestamp") {
```

```
            v = ts
        } else {
            var v = queryParam[item].value
            if (v == null || v == "{{" + queryParam[item].key + "}}") {
                v = getEnvVar(queryParam[item].key)
            }
        }
        param[queryParam[item].key] = interpolateVar(v)
    }


    delete param["sign"]
    delete param["access_token"]
    var sortedObj = objKeySort(param)
    var signstring = secret + pm.request.url.getPath()
    for (var key in sortedObj) {
        signstring = signstring + key + sortedObj[key]
    }
    signstring = signstring + interpolateVar(pm.request.body.toString()) +  secret
    console.log(signstring)
    sign = CryptoJS.HmacSHA256(signstring, secret).toString()
    return sign
}

function interpolateVar (value) {
    const {Property} = require('postman-collection')
    return Property.replaceSubstitutions(value, pm.variables.toObject())
}

var sign = calSign(secret)
pm.variables.set("sign", sign)
```

Source: https://partner.tiktokshop.com/docv2/page/678e3a2ac0833b03100a4689

Endpoint List:

Get Withdrawals

Get the list of the withdrawal records (when Seller's withdraw money from TikTokShop) based on the specified date range.

curl :

```
curl --location --request GET
'https://open-api.tiktokglobalshop.com/finance/202309/withdrawals?sign=
38744f55aee2c016446ec5d2f0fb7e5dd7885f0d98f048fe1d4441dd0d981f6f&timest
amp=1738737890&create_time_lt=1736182800&page_size=10&create_time_ge=17
35664400&app_key=68b1jo9vmsmit&shop_cipher=ROW_6cDfagAAAAIm7fW8mkqQuPb
0xDa65Is&types=WITHDRAW' \
--header 'x-tts-access-token:
ROW_hyeFSAAAAAA1d5422bmFQt3ECM7aMro89odzqz8zoPyoH003QBIvXJIQGQr0de_9Wp4
sYkZjkOqRng5GAt1W1UjHwDrfKbXx2EwdWtCkz6ljE4Z6NLnKrxsC8nxdjZVkUCj9ReeQVd
eGRdtIjQvDo2st6oCwendgfDQ_davEmBdpDxY3E1Stcg' \
--header 'content-type: application/json'
```

Response :

```
{
    "code": 0,
    "data": {
        "next_page_token": "",
        "total_count": 0,
        "withdrawals": []
    },
    "message": "Success",
    "request_id": "20250205055834AB558A2B5F646E03ADB2"
}
```

source:
https://partner.tiktokshop.com/docv2/page/650a675af1fd3102b925d283?external_id=650a675af1fd3102b925d283

Get Order Statement Transactions

Retrieves the SKU-level details of an order transaction. This covers transactions related to sales, fees, commissions, shipping, taxes, and refunds.

curl :

```
curl --location --request GET
'https://open-api.tiktokglobalshop.com/finance/202501/statements/723880
4564097517339/statement_transactions?sort_field=order_create_time&sort_
order=ASC&page_size=20&app_key=68b1jo9vmsmit&sign=38744f55aee2c016446ec
```

```
5d2f0fb7e5dd7885f0d98f048fe1d4441dd0d981f6f&timestamp=1738733895&shop_c
ipher=ROW_6cDfagAAAAAIm7fW8mkqQuPb0xDa65Is' \
--header 'x-tts-access-token:
ROW_hyeFSAAAAAA1d5422bmFQt3ECM7aMro89odzqz8zoPyoH003QBIvXJIQGQr0de_9Wp4
sYkZjkOqRng5GAt1W1UjHwDrfKbXx2EwdWtCkz6ljE4Z6NLnKrxsC8nxdjZVkUCj9ReeQVd
eGRdtIjQvDo2st6oCwendgfDQ_davEmBdpDxY3E1Stcg' \
--header 'content-type: application/json'
```

Response :

```
{
    "code": 0,
    "data": {
        "create_time": 0,
        "currency": "",
        "id": "7238804564097517339",
        "next_page_token": "",
        "status": "SETTLED",
        "total_count": 0,
        "total_settlement_amount": "0",
        "total_settlement_breakdown": {
            "total_adjustment_amount": "0",
            "total_fee_tax_amount": "0",
            "total_revenue_amount": "0",
            "total_shipping_cost_amount": "0"
        },
        "transactions": []
    },
    "message": "Success",
    "request_id": "202502050642363170D79AA05416035438"
}
```

source:
https://partner.tiktokshop.com/docv2/page/6789a057b59cf903096d991b?external_id=6789a057b5
9cf903096d991b

Get Statement Transactions

Retrieves the details of a statement, including the transactions, which can be a standard order transaction, an adjustment transaction, or a reserve-related transaction.

curl :
```
curl --location --request GET
'https://open-api.tiktokglobalshop.com/finance/202501/orders/5793990727
963214852/statement_transactions?app_key=68b1jo9vmsmit&sign=38744f55aee
2c016446ec5d2f0fb7e5dd7885f0d98f048fe1d4441dd0d981f6f&timestamp=1738733
895&shop_cipher=ROW_6cDfagAAAAAIm7fW8mkqQuPb0xDa65Is' \
```

```
--header 'x-tts-access-token:
ROW_hyeFSAAAAAA1d5422bmFQt3ECM7aMro89odzqz8zoPyoH003QBIvXJIQGQr0de_9Wp4
sYkZjkOqRng5GAt1W1UjHwDrfKbXx2EwdWtCkz6ljE4Z6NLnKrxsC8nxdjZVkUCj9ReeQVd
eGRdtIjQvDo2st6oCwendgfDQ_davEmBdpDxY3E1Stcg' \
--header 'content-type: application/json'
```

Response :

```
{
    "code": 0,
    "data": {
        "fee_and_tax_amount": "0",
        "order_create_time": 0,
        "order_id": "5793990727963214852",
        "revenue_amount": "0",
        "settlement_amount": "0",
        "shipping_cost_amount": "0",
        "sku_transactions": [],
        "total_count": 0
    },
    "message": "Success",
    "request_id": "2025020506442274CC7A6B436A42034E7C"
}
```

source:
https://partner.tiktokshop.com/docv2/page/6789c0c11882810314794094?external_id=6789c0c118
82810314794094