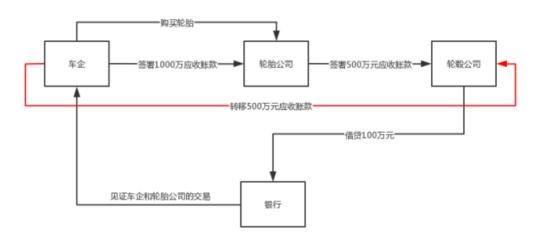
# 测试文档

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## 一、大致流程



具体测试的数据并未严格按照项目所给示例演示,数据有变动。

# 二、具体测试

1. 第一步:调用addBank方法,新建一个银行。

2. 第二步:车企和轮胎公司之间签署1000万的应收账款,该应收账款由轮胎公司持有,欠债人为车企,收款人为轮胎公司,期限为一年,输入时使用20200101作为开始时间,用20201230作为截止时间。

```
ı
transactionHash: "0x1edf00d82140b5360b32aabc4f0e848332087c4fc0127649b115d61593e88294"
transactionIndex: 0 blockHash: "0x074f8abbaccf7d697718638402ce37a73a6a9f4358f25c61fa3c80fdad9c8f2b"
blockNumber: 29
contractAddress: "0x0000000
root: "0xa351b2e0563bb469f5ded3103e201fcee75101c9ad034558bcae197ff95d8bf2"
root: "0Xa351b2e0563bb469+5ded3103e201fcee75101c9ad034558bca
status: 0X0
message: "success"
from: "0X6e6661ed578361fc972cd33a553d394f786639ef"//轮胎公司
to: "0Xab971203c27ffd89c1d8ad8a34b1ba66b63047b9"//
function IssueReceipt(address owner,address client,uint256 amount,uint256 ddl) returns(uint256 id_)
data:
id_
uint256
logs: [
logIndex: null
transactionHash: null
blockHash: null
blockNumber: null
address: 0xab971203c27ffd89c1d8ad8a34b1ba66b63047b9
eventName : ReceiptIssued(address owner, string desc)
data:
Øx6E6661ed578361fC972CD33A553D394F786639EF
receipt Issued
topics: [ "0xdd91c789e2f77f49578e3773aba9afdb5d18009c042af1b762669c8708cf8577" ]
receiptProof: null
```

## 3. 第三步:验证只有车企可以签署这份应收账款;

```
transactionHash: "0xe7cc0143560fb5d8a354c46d5a4892bc9c02d26986bfa3d3a9349a56dd3640c7"
transactionIndex: 0
blockHash: "0x9c3df297d9183f5c9f0f76288f5c7e804a6bd715dd6e70c55f5b6fd35e2bcb78"
blockNumber: 30
gasUsed: 169820
root: "0xe398476399fe9af733fa90575ab043b939b5b7ab39c1dfd1dbc2280c94cbb291"
status: 0x0
message: "success"
to: "0xab971203c27ffd89c1d8ad8a34b1ba66b63047b9"
from: "0xb2709a875b7f16d4c5a9cf8137723ecaaf30596e"
output:
function SignReceipt(uint256 _id) returns(bool)
boo1
true
logs: [
logIndex: null
transactionIndex: null
transactionHash: null
blockHash: null
blockNumber: null
address: 0xab971203c27ffd89c1d8ad8a34b1ba66b63047b9
eventName : ReceiptIssued(address owner,string desc)
data:
0xB2709A875B7F16D4c5A9cF8137723ECaaf30596e
type:
topics: [ "0xdd91c789e2f77f49578e3773aba9afdb5d18009c042af1b762669c8708cf8577" ]
logIndexRaw:
 .
logsBloom:
txProof: null
```

#### 轮胎公司将应收账款的500,000转让给轮毂公司

4. 第四步:轮胎公司和轮毂公司产生了50万应收账款,因为车企和轮胎公司之间存在1000万的应收账款,所以轮胎公司转让50万的应收账款给轮毂公司。

```
transactionHash: "0x636d579c39cfaeff63917e2dc80b8805fb38978766388f78fcfa2df308a7dafb"
blockHash: "0x0cf0e05d09haede08f2974a86cefc1f0a1672e4109895h9fc8d72ecf91985dd0"
status: 0x0
 -----
lessage: "success"
rom: "0x6e6661ed578361fc972cd33a553d394f786639ef"
message.
from: "0x6e6661ed578361fc972cd33a553d39417800...
to: "0xab971203c27ffd89c1d8ad8a34b1ba66b63047b9"
output:
function TransferTo(uint256 receiptid,address to,uint256 amount) returns(uint256 id_)
data:
uint256
logs: [
 removed:
logIndex: null
transactionIndex: null
transactionHash: null
blockNumber: null
address: 0xab971203c27ffd89c1d8ad8a34b1ba66b63047b9
eventName : Transfered(address fromadd,address toadd,uint256 amount,string desc)
data:
fromadd
0x6E6661ed578361fC972CD33A553D394F786639EF 轮胎toadd
0xF1a18Bb7a1Bb7dcF4DF5a4F4be2340B53206ab71 轮毂
amount
transfer successfully
type:
topics: [ "0x81605e79a6ce894dcc5405b9c68a7fe731c37f26a8f38067f1b54cc7672931d8" ]
receiptProof: null
```

5. 第五步:轮毂公司依靠这50万的应收账款单据向银行贷款1元,银行信任车企,因此也就愿意贷款给轮毂公司,本轮融资成功。

```
{
transactionHash: "0x1fe62a16b568917a254abb172ba941073ba3f1a9afe66b4ad5f45900a70cce32"
 transactionIndex: 0 blockHash: "0xdee6ab7bb06aee7816034c449952b15700565c3972d0eb41f294b3c5cc13ee89"
 function MakeLoan(address loanTo,uint256 loanAmount,uint256 receiptid) returns(bool)
 data:
 boo1
logs: [
 removed:
logIndex: null
transactionIndex: null
transactionHash: null
blockHash: null
DIOCKNASM: null
blockNumber: null
address: 0x5e71c35dd3e8017ab29d091a314f85f93ae4e509
eventName : Loaned(address who,uint256 amount,string desc)
data:
who
0xF1a18Bb7a1Bb7dcF4DF5a4F4be2340B53206ab71 → 轮裂公司 amount
1 ______ 借贷金额
desc
type:
topics: [ "0xc6d694653f520b6cae7af7508f40044cfa02102553af4a98c1af36316eeeae6c" ]
logIndexRaw:
 logsBloom:
"0x00000000
txProof: null
receiptProof: null
```