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- [illegible]

## action

- activePreQuery

名称	类型	是否必填	长度	说明
traceNo	String	否	32位	yyyyMMddHHmmssSSS(yyyyMMddHHmmssSSS)
qrcode	String	否	32位	二维码code
businessType	Integer	否	10位	businessType=12(12)

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```
{
  "traceNo": "99000009100010101732123",
  "qrcode": "R156A001-0000491-0505,R156A002-0000491-0505",
  "businessType": 12
}
```

項目名	データ型	必須	制約	説明
traceNo	String	○	10桁以内	追跡番号
transDate	String	○	8桁	YYYYMMDD形式の日付
returnCode	String	○	2桁	P00:成功 P01:失敗
returnDesc	String	○	20桁以内	戻り説明
voucherPkg	List<voucherPkg>	○	10桁以内	領収書パッケージ

businessType 12

```
{
  "transDate": "20190107143930",
```

```
"returnDesc": "success",
"voucherBox": [{
  "boxId": "X22169-3141157-33475",
  "voucherPkg": [
    {
      "pkgId": "B1123-6430582-102F5",
      "voucherReel": [
        {
          "reelId": "R112102F-0000242-2585",
          "codeDetail": [
            {
              "createTime": "20190107100500",
              "saleChannelOrderId": "a1c4efb107df46f0ba230de6477bd337",
              "remainTimes": 2,
              "status": "03",
              "ticketName": "N M [ ] [ ]",
              "code": "1001901070000000258-M4DEDSfV",
              "activityId": 500706,
              "validEnd": "0000000000000000",
              "sendChannelName": "[ ] [ ] [ ] [ ]",
              "ticketId": 500811,
              "saleChannelName": "[ ] [ ] [ ]",
              "validStart": "0000000000000000",
              "faceValue": "0.0",
              "createDate": "20190107",
              "activityName": "[ ] [ ] [ ] [ ]-2018[ ]6",
              "statusDesc": "[ ] [ ]"
            },
            {
              "createTime": "20190107100500",
              "saleChannelOrderId": "a1c4efb107df46f0ba230de6477bd337",
              "remainTimes": 2,
              "status": "03",
              "ticketName": "N M [ ] [ ]",
              "code": "1001901070000000242-EOHEMM9K",
              "activityId": 500706,
              "validEnd": "0000000000000000",
              "sendChannelName": "[ ] [ ] [ ] [ ]",
              "ticketId": 500811,
              "saleChannelName": "[ ] [ ] [ ]",
            }
          ]
        }
      ]
    }
  ]
}
```

```
        "validStart": "0000000000000000",
        "faceValue": "0.0",
        "createDate": "20190107",
        "activityName": "██████████-2018█6█",
        "statusDesc": "███"
    }
}
},
{
    "reelId": "R151102F-0000241-2555",
    "codeDetail": [
        {
            "createTime": "20190107100459",
            "saleChannelOrderId": "044b5ff93e2d491fa364acb154079e05",
            "remainTimes": 2,
            "status": "03",
            "ticketName": "███M███(███_███)",
            "code": "1001901070000000255-e6tdHe8m",
            "activityId": 500706,
            "validEnd": "0000000000000000",
            "sendChannelName": "███████",
            "ticketId": 500811,
            "saleChannelName": "███_███",
            "validStart": "0000000000000000",
            "faceValue": "0.0",
            "createDate": "20190107",
            "activityName": "██████████-2018█6█",
            "statusDesc": "███"
        },
        {
            "createTime": "20190107100459",
            "saleChannelOrderId": "044b5ff93e2d491fa364acb154079e05",
            "remainTimes": 2,
            "status": "03",
            "ticketName": "███M███(███_███)",
            "code": "1001901070000000241-RTxJO2bX",
            "activityId": 500706,
            "validEnd": "0000000000000000",
            "sendChannelName": "███████",
            "ticketId": 500811,
```

```
        "saleChannelName": "□□_□□",
        "validStart": "00000000000000",
        "faceValue": "0.0",
        "createDate": "20190107",
        "activityName": "□□□□ □□□□-2018□6",
        "statusDesc": "□□"
    }
}
]
}
]
},
{
    "pkgId": "B1123-6430582-102F5",
    "voucherReel": [
        {
            "reelId": "R112102F-0000242-2585",
            "codeDetail": [
                {
                    "createTime": "20190107100500",
                    "saleChannelOrderId": "a1c4efb107df46f0ba230de6477bd337",
                    "remainTimes": 2,
                    "status": "03",
                    "ticketName": "□N□M□[□□_□□]",
                    "code": "1001901070000000258-M4DEDSfv",
                    "activityId": 500706,
                    "validEnd": "00000000000000",
                    "sendChannelName": "□□□□",
                    "ticketId": 500811,
                    "saleChannelName": "□□_□□",
                    "validStart": "00000000000000",
                    "faceValue": "0.0",
                    "createDate": "20190107",
                    "activityName": "□□□□ □□□□-2018□6",
                    "statusDesc": "□□"
                },
                {
                    "createTime": "20190107100500",
                    "saleChannelOrderId": "a1c4efb107df46f0ba230de6477bd337",
                    "remainTimes": 2,
                    "status": "03",
```

```
"ticketName":"NMM[ ][ ]",
"code":"1001901070000000242-EOHEMM9K",
"activityId":500706,
"validEnd":"00000000000000",
"sendChannelName":"[ ][ ][ ][ ]",
"ticketId":500811,
"saleChannelName":"[ ][ ][ ]",
"validStart":"00000000000000",
"faceValue":"0.0",
"createDate":"20190107",
"activityName":"[ ][ ][ ][ ]-2018[ ][ ]",
"statusDesc":"[ ][ ]"
}
]
},
{
"reelId":"R151102F-0000241-2555",
"codeDetail":[
{
"createTime":"20190107100459",
"saleChannelOrderId":"044b5ff93e2d491fa364acb154079e05",
"remainTimes":2,
"status":"03",
"ticketName":"NMM[ ][ ]",
"code":"1001901070000000255-e6tdHe8m",
"activityId":500706,
"validEnd":"00000000000000",
"sendChannelName":"[ ][ ][ ][ ]",
"ticketId":500811,
"saleChannelName":"[ ][ ][ ]",
"validStart":"00000000000000",
"faceValue":"0.0",
"createDate":"20190107",
"activityName":"[ ][ ][ ][ ]-2018[ ][ ]",
"statusDesc":"[ ][ ]"
},
{
"createTime":"20190107100459",
"saleChannelOrderId":"044b5ff93e2d491fa364acb154079e05",
"remainTimes":2,
```

```

        "status": "03",
        "ticketName": "N M [ ] [ ]",
        "code": "1001901070000000241-RTxJO2bX",
        "activityId": 500706,
        "validEnd": "00000000000000",
        "sendChannelName": "[ ] [ ] [ ]",
        "ticketId": 500811,
        "saleChannelName": "[ ] [ ]",
        "validStart": "00000000000000",
        "faceValue": "0.0",
        "createDate": "20190107",
        "activityName": "[ ] [ ] [ ] -2018 6",
        "statusDesc": "[ ]"
    }
}
}
}
}
},
    "paidAmount": 0,
    "invoiceAmount": 0,
    "returnCode": "P00",
    "receiptAmount": 0,
    "printDetail": {
        "content": "00||"
    },
    "orderNo": "179031014530",
    "traceNo": "ccs203781546843174561"
}

```

businessType 12

```

{
    "transDate": "20190107143930",
    "returnDesc": "success",
    "voucherPkg": [
        {
            "pkgId": "B1123-6430582-102F5",
            "voucherReel": [

```

```

{
  "reelId":"R112102F-0000242-2585",
  "codeDetail":[
    {
      "createTime":"20190107100500",
      "saleChannelOrderId":"a1c4efb107df46f0ba230de6477bd337",
      "remainTimes":2,
      "status":"03",
      "ticketName":"N M [ ] [ ]",
      "code":"1001901070000000258-M4DEDSfv",
      "activityId":500706,
      "validEnd":"000000000000000",
      "sendChannelName":" [ ] [ ] [ ]",
      "ticketId":500811,
      "saleChannelName":" [ ] [ ]",
      "validStart":"000000000000000",
      "faceValue":"0.0",
      "createDate":"20190107",
      "activityName":" [ ] [ ] [ ] -2018 [ ] [ ]",
      "statusDesc":" [ ] [ ]"
    },
    {
      "createTime":"20190107100500",
      "saleChannelOrderId":"a1c4efb107df46f0ba230de6477bd337",
      "remainTimes":2,
      "status":"03",
      "ticketName":"N M [ ] [ ]",
      "code":"1001901070000000242-EOHEMM9K",
      "activityId":500706,
      "validEnd":"000000000000000",
      "sendChannelName":" [ ] [ ] [ ]",
      "ticketId":500811,
      "saleChannelName":" [ ] [ ]",
      "validStart":"000000000000000",
      "faceValue":"0.0",
      "createDate":"20190107",
      "activityName":" [ ] [ ] [ ] -2018 [ ] [ ]",
      "statusDesc":" [ ] [ ]"
    }
  ]
}

```



```

},
{
  "reelId": "R151102F-0000241-2555",
  "codeDetail": [
    {
      "createTime": "20190107100459",
      "saleChannelOrderId": "044b5ff93e2d491fa364acb154079e05",
      "remainTimes": 2,
      "status": "03",
      "ticketName": "N M [ ] [ ]",
      "code": "1001901070000000255-e6tdHe8m",
      "activityId": 500706,
      "validEnd": "0000000000000000",
      "sendChannelName": "[ ] [ ] [ ]",
      "ticketId": 500811,
      "saleChannelName": "[ ] [ ]",
      "validStart": "0000000000000000",
      "faceValue": "0.0",
      "createDate": "20190107",
      "activityName": "[ ] [ ] [ ]-2018[6]",
      "statusDesc": "[ ]"
    },
    {
      "createTime": "20190107100459",
      "saleChannelOrderId": "044b5ff93e2d491fa364acb154079e05",
      "remainTimes": 2,
      "status": "03",
      "ticketName": "N M [ ] [ ]",
      "code": "1001901070000000241-RTxJO2bX",
      "activityId": 500706,
      "validEnd": "0000000000000000",
      "sendChannelName": "[ ] [ ] [ ]",
      "ticketId": 500811,
      "saleChannelName": "[ ] [ ]",
      "validStart": "0000000000000000",
      "faceValue": "0.0",
      "createDate": "20190107",
      "activityName": "[ ] [ ] [ ]-2018[6]",
      "statusDesc": "[ ]"
    }
  ]
}

```

```
        ]
      }
    ]
  }
],
"paidAmount":0,
"invoiceAmount":0,
"returnCode":"P00",
"receiptAmount":0,
"printDetail":{
  "content":"00||"
},
"orderNo":"179031014530",
"traceNo":"ccs203781546843174561"
}
```



□□□□

- □□

action

- activeVoucher

□□□□□□==>□□□□

□□	□□	□□□□	□□□□	□□
traceNo	String	□	□□□□□	□□□□□□□□yyyyMMdd(□□)□
qrcode	String	□	□□□□	□□code
totalAmount	String	□	□□□□	□□□□□□□□□□□□□□□□□□
businessType	Integer	□	□□□□	□businessType=12□□□□□
extendData	JSONObject< activeInfo>	□	□□□□	□□□□□□□□□□□□

□□□□□□

```
{
  "traceNo": "990000009100010101732123",
  "qrcode": "R156A001-0000491-0505",
  "totalAmount": "3000",
  "businessType": 12
}
```

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□□	□□	□□□□	□□□□	□□
traceNo	String	□	□□□□□	□□□□□
orderNo	String	□	□□□□□□□□	
transDate	String	□	□□□□	□□□□yyyyMMddHHmmss
returnCode	String	□	□□□	A00□□□□□□□□□□□□□□□□A□
returnDesc	String	□	□□□□	□□□□□□□□□□

名称	类型	长度	精度	备注
voucherPkg	List<voucherPkg>	1		

返回结果

```
{
  "traceNo": "990000009100010101732123",
  "orderNo": "990000009100010101732123",
  "transDate": "20161231120533",
  "returnCode": "00",
  "returnDesc": "SUCCESS"
}
```

请求参数

- 请求头

action

- activeResultQuery

请求参数==>请求体

名称	类型	是否必填	长度限制	说明
traceNo	String	是	32	业务流水号yyyyMMdd(8位)
originalTraceNo	String	否	32	
businessType	Integer	是	4	业务类型=12为退款

请求体

```
{
  "traceNo": "99000009100010101732123",
  "originalTraceNo": "99000009100010101732129",
  "businessType": 12
}
```

请求参数==>请求体

名称	类型	是否必填	长度限制	说明
traceNo	String	是	32	业务流水号
orderNo	String	否	32	
transDate	String	否	16	交易日期yyyyMMddHHmmss
returnCode	String	否	16	R00成功R01失败R02未知
returnDesc	String	否	32	退款描述
voucherPkg	List<voucherPkg>	否	32	退款凭证包

请求体

```
{  
  "traceNo": "990000009100010101732123",  
  "orderNo": "990000009100010101732123",  
  "transDate": "20161231120533",  
  "returnCode": "00",  
  "returnDesc": "SUCCESS"  
}
```



□□□□

- □□□□□□□□

action

- delVoucher

□□□□□□==>□□□□

□□	□□	□□□□	□□□□	□□
traceNo	String	□	□□□□□	□□□□□□□□yyyyMMdd(□□)
qrcode	String	□	□□□□	□□code

□□□□□□

```
{
  "traceNo": "9900000910001010920150201",
  "qrcode": "10014030013500006013",
  "businessType": 12
}
```

□□□□□□□□==>□□□

□□	□□	□□□□	□□□□	□□
traceNo	String	□	□□□□□	□□□□□□□□yyyyMMdd(□□)
orderNo	String	□	□□□□□□□□	
transDate	String	□	□□□□	□□□□yyyyMMddHHmmss
returnCode	String	□	□□□	V00□□□□□□V01□□□□□□V0
returnDesc	String	□	□□□□	□□□□□□□□□□
voucherPkg	List<voucherPkg>	□	□□□□□	□□□□□□□□

□□□□□□

```
{
  "traceNo": "9900000910001011020150201",
```

"orderNo": "990000009100010101732123",

"transDate": "20161231120533",

"returnCode": "00",

"returnDesc": "SUCCESS"

}





请求参数

- 请求参数

action

- queryVerifyInfo

请求参数==>返回

名称	类型	是否必填	说明	备注
traceNo	String	是	流水号	yyyyMMdd(8位)
qrcode	String	是	二维码	code
businessType	Integer	是	业务类型	businessType=12

返回

```
{
  "traceNo": "9900000910001010720150201",
  "qrcode": "10085748356738476396436",
  "businessType": 12
}
```

请求参数==>返回

名称	类型	是否必填	说明	备注
traceNo	String	是	流水号	yyyyMMdd(8位)
transDate	String	是	交易日期	yyyyMMddHHmmss
returnCode	String	是	返回码	H00成功H01失败
returnDesc	String	是	返回描述	
voucherPkg	List<voucherPkg>	是	凭证包	

返回

```
{
  "transDate": "20190107143930",
}
```

```
"returnDesc":"success",
"voucherBox":[
  {
    "boxId":"X1123-6430582-102F5",
    "voucherPkg":[
      {
        "pkgId":"B1123-6430582-102F5",
        "voucherReel":[
          {
            "codeDetail":[
              {
                "createTime":"20190107100500",
                "saleChannelOrderId":"a1c4efb107df46f0ba230de6477bd337",
                "remainTimes":2,
                "status":"03",
                "ticketName":"N M [ ][ ]",
                "code":"1001901070000000258-M4DEDSfV",
                "activityId":500706,
                "validEnd":"00000000000000",
                "sendChannelName":"[ ][ ][ ][ ]",
                "ticketId":500811,
                "saleChannelName":"[ ][ ] [ ][ ]",
                "validStart":"00000000000000",
                "faceValue":"0.0",
                "createDate":"20190107",
                "activityName":"[ ][ ][ ][ ] [ ][ ][ ]-2018[ ][ ]6[ ]",
                "statusDesc":"[ ][ ]"
              }
            ],
            "reelId":"R112102F-0000242-2585"
          }
        ]
      }
    ]
  }
],
"paidAmount":0,
"invoiceAmount":0,
"returnCode":"P00",
"receiptAmount":0,
```

```
"printDetail":{  
  "content":"00||"  
},  
"orderNo":"179031014530",  
"traceNo":"ccs2037815468431420150201"  
}
```

# B2B

接口

- 接口

action

- reelActiveVoucher

接口==>接口

参数	类型	必填	说明	备注
traceNo	String	是	唯一标识	yyyyMMdd(接口)
qrcode	String	是	二维码	reelId
totalAmount	String	是	总金额	
businessType	Integer	是	业务类型	businessType=12

接口

```
{
  "traceNo": "99000009100010101732123",
  "qrcode": "R156A001-0000491-0505",
  "totalAmount": "3000",
  "businessType": 12
}
```

接口==>接口

参数	类型	必填	说明	备注
traceNo	String	是	唯一标识	
orderNo	String	是	订单号	
transDate	String	是	交易日期	yyyyMMddHHmmss
returnCode	String	是	返回码	A00
returnDesc	String	是	返回描述	
voucherPkg	List<voucherPkg>	是	优惠券包	



```
{  
  "traceNo": "990000009100010101732123",  
  "orderNo": "990000009100010101732123",  
  "transDate": "20161231120533",  
  "returnCode": "00",  
  "returnDesc": "SUCCESS"  
}
```

# B2B

接口

- 接口

action

- reelDelVoucher

接口==>接口

参数	类型	必填	说明	备注
traceNo	String	是	唯一标识	yyyyMMdd(yyyyMMdd)
qrcode	String	是	二维码	code
businessType	Integer	是	业务类型	businessType=12(12)

接口

```
{
  "traceNo": "9900000910001010920150201",
  "qrcode": "10014030013500006013",
  "businessType": 12
}
```

接口==>接口

参数	类型	必填	说明	备注
traceNo	String	是	唯一标识	yyyyMMdd(yyyyMMdd)
orderNo	String	是	订单号	
transDate	String	是	交易日期	yyyyMMddHHmmss
returnCode	String	是	返回码	V00(00)V01(01)V02(02)
returnDesc	String	是	返回描述	
voucherPkg	List<voucherPkg>	是	凭证包	

接口

```
{  
  "traceNo": "99000000910001011020150201",  
  "orderNo": "990000009100010101732123",  
  "transDate": "20161231120533",  
  "returnCode": "00",  
  "returnDesc": "SUCCESS"  
}
```

# 银联B2B支付

银联

- 银联支付

## action

- b2b/code/activeByPartNo

银联支付==>银联

名称	类型	必填	长度	说明
ver	int	否	2	版本号(0000)
partnerId	int	否	1504	商户ID
merchantId	string	否	10001(00000)	App商户ID
sign	string	否		签名
partnerOrderId	String	否		28位标准商户订单号
type	int	否		00000(000002)
bin	string	否		6位(2020)4位
codeType	string	否		3位
startCardSe	string	否		7位,000000
endCardSe	string	否		7位,000000
number	int	否		10位
sellingPrice	int	否		1.000000sellingPrice=costPrice
costPrice	int	否		sellingPrice=costPrice=0.000000
validStart	String	否		yyyyMMdd HH:mm:ssvalidStartvalidEnd
valid_end	string	否		yyyyMMdd HH:mm:ssvalidStartvalidEnd

银联



```
{
  "ver": 2,
  "partnerId": 1504,
  "sign": "skip",
  "merchantId": 10001,
  "partnerOrderId": "2040132213w9181w0q77awwwd8",
  "type": 2,
    "bin": "7020",
    "startCardSe": "0000041",
    "endCardSe": "0000045",
    "sellingPrice": "10000",
    "costPrice": "8888",
    "number": 14
}
```

=====>

Field	Type	Unit	Value	Detail
ver	int	Unit	2	
statusCode	int	Unit	100 SUCCESS	00000000 80 81
message	string	Unit		
createTime	string	Unit		00000000 yyyyMMddHHmmss
sign	string	Unit		

```
{
  "createTime": "20200212100234",
  "message": "",
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