

--	--	--	--	--	--	--

- [\[10\] & \[10\]](#)
- [\[5\]](#)
- [\[10\]](#)
- [\[5\]](#)
- [\[5\]](#)
- [\[5\]](#)
- [\[5\]](#)
- [\[10\]](#)
- [\[10\]](#)
- [\[5\]](#)
- [\[5\]](#)
- [\[10\]](#)
- [\[10\]](#)
- [\[apimock\]](#)
- [\[5\]](#)



```
"saleChannelItemId":"20181024154201",
"commissionDate":"1",
"validDays": 10,
"ticketId": 1,
"makeFundsChannel": {
  "channelBenefit": 0,
  "merchantBenefit": 500,
  "userRealAmount": 2500
}
}
```

WHOLE==>CHANNEL

返回	类型	是否必填	说明	备注
returnCode	String	否	返回码	
returnMsg	String	否	返回消息	
data	Object< makeCodeResponseData>	否	返回数据	

返回数据

```
{
  "returnCode": "00",
  "returnMsg": "SUCCESS",
  "data": {
    "saleChannelOrderId": "20181120155110",
    "tradeNo": "c1eca7fbda51430cb5100ec0699a5b00",
    "createTime": "20181120155225",
    "isNotify": "1",
    "codeNum": 1,
    "items": [{
      "codeDetail": [{
        "codeURL":
"http://qrcode.url.ag/make?0000001496A382FA4725D24FA27839FC1680D136CAFE515519B94B1D&type=QRCODE",
        "code": "10116574123700278846",
        "useTimes": 10,
        "status": "00",
```

```
        "statusDesc": "成功"
    },
    "validEnd": "20181201000000",
    "validStart": "20181121000000",
    "itemResultMsg": "SUCCESS",
    "itemResultCode": "00",
    "saleChannelItemId": "20181120155110",
    "ticketId": 90000000010,
    "ticketName": "票30",
    "activityId": "10000000006",
    "activityName": "活动"
  },
  "createDate": "20181120"
}
```

数据表

序号	名称	备注
04	请求ID	RequestId appId
50	请求ID	
97	请求ID	 
06	请求ID	
50	请求ID	
07	请求ID	



- 
- 
- 



- [whale](#)
- 

action

- MakeQuery

CHANNEL=~~WHALE~~

originalChannelOrderl d	String		id	64
requestId	String			32



```
{
  "originalChannelOrderId": "20180912162026",
  "requestId":"20180912162026"
}
```

~~WHALE~~==>CHANNEL

returnCode	String			
returnMsg	String			

返回	返回	数据	数据	返回
data	Object< makeQueryResponse Data>			

返回

```
{
  "returnCode": "00",
  "returnMsg": "SUCCESS",
  "data": {
    "saleChannelOrderId": "20181025152303",
    "tradeNo": "cee533ae3e504179868e1801e697c5dc",
    "createTime": "20181025155331",
    "isNotify": "1",
    "codeNum": 1,
    "createDate": "20181025",
    "items": [{
      "saleChannelItemId": "20181025105101",
      "itemResultMsg": "SUCCESS",
      "itemResultCode": "00",
      "validStart": "20181025155300",
      "ticketId": 1,
      "ticketName": "30",
      "activityId": "1000000006",
      "activityName": " ",
      "validEnd": "20181104155300",
      "codeDetail": [{
        "codeURL": "http://xxx/hbw?A3rVNNEgPLQV",
        "code": "10110544106453980943",
        "useTimes": 10,
        "status": "00",
        "statusDesc": ""
      }],
      {
        "codeURL": "http://xxx/hbw?A3rVNNEgPLQQ",
        "code": "10110544106453980944",
        "useTimes": 10,
        "status": "00",
        "statusDesc": ""
      }
    ]
  }
}
```

```
    }]  
  },  
  {  
    "saleChannelItemId": "20181025105102",  
    "itemResultMsg": "SUCCESS",  
    "itemResultCode": "00",  
    "validStart": "20181025155300",  
    "ticketId": 2,  
    "ticketName": "50",  
    "activityId": "1000000006",  
    "activityName": "  
    "validEnd": "20181104155300",  
    "codeDetail": [{  
      "codeURL": "http://xxx/hbw?A3rVNNEgPLQV",  
      "code": "10110544106453980943",  
      "useTimes": 10,  
      "status": "00",  
      "statusDesc": "  
    }]  
  }]  
}  
}
```



- 



- 
- 
- 

action

- CodeStatusUpdate

CHANNEL=~~WHALE~~

requestId	String			32
code	String			
optTag	String(2)			01



```
{
  "requestId": "2018101911253510000000000000000008",
  "code": "1021242013780905000",
  "optTag": "01"
}
```

~~WHALE~~==>CHANNEL

returnCode	String			
returnMsg	String			
data	Object< statusUpdateData>			



□□□□□

```
{
  "returnCode": "00",
  "returnMsg": "SUCCESS",
  "data": {
    "updateDate": "20241224",
    "codeSecret": "10032891673449546316",
    "codeValidEnd": "20250323235959",
    "statusDesc": "□□□",
    "data": {},
    "tradeNo": "0601f61bf54a46b8a01899b444d47a38",
    "codeValidStart": "20241224000000",
    "currentStatus": "05",
    "updateTime": "20241224093435",
    "ticketId": 1000030006397
  }
}
```

□□□□□□□

```
{
  "returnCode": "32",
  "returnMsg": "□□□□□□□□□□",
  "data": {}
}
```

```
{
  "returnCode": "91",
  "returnMsg": "□□□□□□□□[100***8707]",
  "data": {}
}
```

```
{
  "returnCode": "91",
  "returnMsg": "□□□□□□□□[100***6316]",
  "data": {}
}
```



□□	□□□□	□□
91	□□□□□□□□□□	□□□□□□□□□□
10	□□□□□	
02	□□□□□□□□□□□□	



- 


















- 
- 
- 

action

- CodeStatusUpdate






CHANNEL=~~WHALE~~

				
requestId	String			32 
code	String			 2 
optTag	String(2)			02 



```
{
  "channelOrderId": "20180912162026",
  "requestId": "2018101911253510000000000000000008",
  "code": "1021242013780905000",
  "optTag":"02"
}
```

~~WHALE~~==>CHANNEL

				
returnCode	String			
returnMsg	String			

項目	項目	項目	項目	項目
data	Object< statusUpdateData>			

```
{
  "returnCode": "00",
  "returnMsg": "SUCCESS",
  "data": {
    "tradeNo": "9e22d9a9e532435db77bccdfd8a74ee5",
    "requestId": "2018101911253510000000000000000008",
    "currentStatus": "01",
    "statusDesc": "",
    "updateDate": "20181019",
    "updateTime": "20181019112535"
  }
}
```



- 



- 
- 
- 

action

- CodeStatusUpdate

CHANNEL=~~WHALE~~

requestId	String			32
code	String			2
optTag	String(2)			03



```
{
  "channelOrderId": "20180912162026",
  "requestId": "2018101911253510000000000000000008",
  "code": "1021242013780905000",
  "optTag":"03"
}
```

~~WHALE~~==>CHANNEL

returnCode	String			
returnMsg	String			

項目	項目	項目	項目	項目
data	Object< statusUpdateData>			

```
{
  "returnCode": "00",
  "returnMsg": "SUCCESS",
  "data": {
    "tradeNo": "9e22d9a9e532435db77bccdfd8a74ee5",
    "requestId": "2018101911253510000000000000000008",
    "currentStatus": "01",
    "statusDesc": "",
    "updateDate": "20181019",
    "updateTime": "20181019112535"
  }
}
```

--	--	--	--	--

--	--	--	--

- 
- A horizontal number line with 11 boxes, numbered 0 to 10. The first three boxes (0, 1, 2) are shaded gray. The remaining boxes (3, 4, 5, 6, 7, 8, 9, 10) are white.

--	--	--	--

- [illegible]

## action

- `CodeStatusUpdate`

□□□□CHANNEL=WHALE

項目名	データ型	必須	制約	説明
requestId	String	○	16桁	32桁以内
code	String	○	1桁	12桁以内
codeValidDays	Number	○	1桁	1桁以内validStart dDay<commissionDate
codeValidStart	Number(14)	○	1桁	1桁以内validEnd<yyyy Hmss
codeValidEnd	Number(14)	○	1桁	1桁以内validStart<yyyy HHmss
activateShopNo	String(10)	○	1桁	
activateOrg	String(10)	○	1桁	
purchaseOrderNum	String	○	1桁	
notifyType	Object<notifyType>	○	1桁	
makeFundsChannels	Array<fundsChannel >	○	1桁	1桁以内
makeFundsChannel	Object< makeFundsChannel>	○	1桁	1桁以内
optTag	String(2)	○	1桁	04桁



```
{
  "requestId": "2018101911253510000000000000000008",
  "code": "1021242013780905000",
  "codeValidDays":9,
  "purchaseOrderNum":"20191119192700123",
  "optTag":"04"
}
```

WHALE===>CHANNEL

返回码	返回消息	数据	其他	备注
returnCode	String	返回码	返回消息	
returnMsg	String	返回消息	返回码	
data	Object<statusUpdateData>	数据	其他	

返回码

```
{
  "returnCode": "00",
  "returnMsg": "SUCCESS",
  "data": {
    "tradeNo": "9e22d9a9e532435db77bccdfd8a74ee5",
    "requestId": "2018101911253510000000000000000008",
    "currentStatus": "00",
    "statusDesc": "成功",
    "updateDate":"20181019",
    "updateTime":"20181019112535"
  }
}
```

返回消息

```
{
  "returnCode": "32",
  "returnMsg": "失败",
  "data": {}
}
```



□□□□□□□□

□□□□

- □□□□□□□□□□

□□□□

- □□□□□□□□,□□□□20□□

action

- SyncBatchCodeUpdate

□□□□CHANNEL=~~WHALE~~

□□	□□	□□□□	□□□□	□□
requestId	String	□	□□□□	32□□□□□□□□□□
codeArray	List	□	□□□□	
saleChannelId	Long	□	□□□□id	
saleChannelOrderId	String	□	□□□□□□□□	□codeArray□□□□□□□□□□
callbackUrl	String	□	□□□□□□□□	
updateShopNo	String(10)	□	□□□□	
updateOrg	String(10)	□	□□□□	
optTag	String(2)	□	□□□□	B1□□□□

□□□□□□

```
{
  "requestId": "2018101911253510000000000000000001",
  "codeArray": ["10215523190570712621"],
  "callbackUrl": "http://test.com/api/codeVoid",
  "optTag": "B1",
}
```

~~WHALE~~===>CHANNEL

??	??	????	????	??
returnCode	String	?	?????	
returnMsg	String	?	??????	
data	Object< statusUpdateCallba ckData>	?	??????????	

□□□□□□

```
{
  "returnCode": "00",
  "returnMsg": "SUCCESS",
  "data": {
    "tradeNo": "9e22d9a9e532435db77bccdfd8a74ee5",
    "requestId": "2018101911253510000000000000000008",
    "totalCodeNum": 1,
    "successCodeNum": 1,
    "codeArray": [{
      "codeId": "1212431432",
      "searchCode": "100***1234",
      "codeSecret": "100213321414112234",
      ...
    }],
  }
}
```



- 



- 

action

- CodeDetailUpdate

CHANNEL=~~WHALE~~

requestId	String			32
code	String			
updateOpts	<updateOpt>			



```
{
  "requestId": "20180912162026",
  "code": "1012123342335432145",
  "updateOpts": {
    "updatePurchaseTime": "20181103105501",
    "updateMakeNotifyType": {
      "mobilePhone": "13510121314"
    },
    "updateMerchantRealAmount": 1200
  }
}
```

~~WHALE~~===>CHANNEL

|--|--|--|--|--|

returnCode	String	□	□□□□	
returnMsg	String	□	□□□□□	
data	Object< <a href="#">statusUpdateData</a> >	□	□□□□□□□□	

□□□□□

```
{
  "returnCode": "00",
  "returnMsg": "SUCCESS",
  "data": {
    "tradeNo": "9e22d9a9e532435db77bccdfd8a74ee5",
    "requestId": "20180912162026",
    "currentStatus": "00",
    "statusDesc": "□□",
    "updateDate": "20181019",
    "updateTime": "20181019112535"
  }
}
```

- 

- 

## action

- CodeQuery

**CHANNEL=**~~WHALE~~

<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
requestId	String	<div></div>	<div></div>	32 <div></div>
codes	List	<div></div>	<div></div>	<div></div> 20
brandId	String	<div></div>	<div></div>	<div></div>
cityId	String	<div></div>	<div></div> id	<div></div> id
storeInfo	Object< <a href="#">storeInfo</a> >	<div></div>	<div></div>	

```
{
  "requestId": "2018101911253510000000000000000002",
  "codes": ["1021242013780905000"],
  "brandId": "2429",
  "cityId": 5493
}
```

~~WHALE~~**====>CHANNEL**

<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
returnCode	String	<div></div>	<div></div>	
returnMsg	String	<div></div>	<div></div>	

項目	項目	項目	項目	項目
data	Object< codeQueryResponse Data>			

項目

```
{
  "returnCode": "00",
  "returnMsg": "項目",
  "requestId": "171698602301",
  "data": {
    "codeDetail": [ {
      "code": "1021242013780905000",
      "saleChannelOrderId": "20181120155110",
      "sendChannelName": "項目",
      "saleChannelCode": "990001",
      "useTimes": 1,
      "verifyTimes": 1,
      "remainTimes": 0,
      "createDate": "20180905",
      "createTime": "20180905160911",
      "validStart": "20181123000000",
      "validEnd": "20181124235959",
      "verifyDate": "20181123",
      "verifyTime": "20181124121243",
      "status": "01",
      "statusDesc": "項目",
      "cityCheck": "Y",
      "ticketId": "9000000001",
      "faceValue": 3000,
      "ticketName": "項目30項目",
      "shopNo": "1111",
      "shopName": "項目"
      "faceValue": 1000,
    }, {
      "code": "1021242013780905001",
      "saleChannelOrderId": "20181120155110",
      "sendChannelName": "項目",
      "remainTimes": 1,
```

```
"createDate": "20180905",
"createTime": "20180905160911",
"validStart": "20181123000000",
"validEnd": "20181124235959",
"verifyDate": "20181123",
"verifyTime": "20181124121243",
"status": "01",
"statusDesc": "退票",
"cityCheck": "Y",
"ticketId": "9000000001",
"faceValue": 3000,
"ticketName": "3000",
"shopNo": "1111",
"shopName": ""
"faceValue": 1000,
}]
}
}
```

退票

退票	退票	退票
00	退票	
01	退票	
02	退票(退票)	
03	退票	退票
04	退票	
05	退票	
06	退票	
07	退票	退票
08	退票	退票-退票(退票)

項目	項目名	単位
09	基礎	基礎(基礎基礎基礎)
21	基礎基礎	基礎基礎
35	基礎	
51	基礎基礎	
97	基礎	基礎基礎基礎
C2	基礎	基礎基礎 基礎基礎



□□□□□

□□□□

- □□□□□□□□□□

□□□□

- □□□□□□,□□□10□□

action

- BatchCodesVerify

□□□□CHANNEL=~~W~~HALE

□□	□□	□□□□	□□□□	□□
verifyScene	String	□	□□□□.offline□□,online□□	□□□□□□□□□□
codes	List	□	□□□□	
verifyCodes	List<codeArr>	□	□□□□□□□□	
isProductCheck	String	□	□□□□□□□□	□Y□□N
requestId	String	□	□□□□□□□□□□	32□□
refNo	String	□	□□□□	12□□
cashierTransNo	String	□	□□□□□	□□64□□
storeInfo	Object<storeInfo>	□	□□□□□□□□□□	□□□□□
cashTotalAmount	Number	□	□□□□	□□□□
goodsDetail	List<goodsDetail>	□	(□□□□□POS□□□□□□□□)	
remark	String	□	□□□□□□□□□□□□□□□□	

□□□□□

```
{
  "verifyScene":"online",
  "codes": ["10215523190570712621"],
  "requestId": "2018101911253510000000000000000001",
  "refNo": "181215430700",
  "cashierTransNo": "42441908138100007498001",
  "storeInfo": {
    "cityId":"1012",
    "shopNo": "C00001",
    "shopName": "████████",
    "manageCompany": "██████████",
    "companyId": "218"
  },
  "cashTotalAmount": "20000",
  "goodsDetail": [{
    "sku": "1112343",
    "qty": 1,
    "price": 3000,
    "type": "03",
    "spec": "03"
  }, {
    "sku": "1212342",
    "qty": 1,
    "price": 3500,
    "type": "03",
    "spec": "03"
  }]
}
```

**WHALE===>CHANNEL**

返回	类型	是否必填	说明	备注
returnCode	String	否	返回码	32位字符串Code
returnMsg	String	否	返回消息	
data/checkResult	Object< data/checkResult>	否	检查结果	

返回

```
{
  "requestId": "100000000000000000000002",
  "returnCode": "00",
  "returnMsg": "成功",
  "data": {
    "verifyResult": [{
      "code": "1021242013780905000",
      "saleChannelCode": "990001",
      "saleChannelCode": "000",
      "status": "00",
      "fundsChannel": {
        "discountAmount": 3000,
        "merchantRealAmount": 0.0,
        "channelBenefit": 0.0,
        "merchantBenefit": 0.0
      },
      "faceValue": 3000,
      "ticketId": "3",
      "ticketName": "30000000",
      "returnCashParam": {
        "tenderCode": "135"
      }
    }],
    {
      "code": "1021242013780905000",
      "saleChannelCode": "990001",
      "saleChannelCode": "000",
      "status": "06",
      "fundsChannel": {
        "discountAmount": 1000,
        "merchantRealAmount": 0.0,
        "channelBenefit": 0.0,
        "merchantBenefit": 0.0
      },
      "faceValue": 1000,
      "ticketId": "6",
      "ticketName": "10000000",
      "returnCashParam": {
        "tenderCode": "132"
      }
    }
  ]
}
```

```
    }  
}
```

status

00		
01		
03		
04		
05		
06		
07		
09		
10		
23		
26		
C1		
C2		
T2		
A4		

--	--	--	--	--	--	--

--	--	--	--

- 

--	--	--	--

- 
- originalDate

## action

- BatchCodeVerifyQuery

■■■■CHANNEL=WHALE

項目	型別	単位	長さ	制約
requestId	String	文字列	128文字	32文字以内
originalRequestId	String	文字列	128文字	32文字以内
originalDate	String	文字列	128文字	128文字以内

--	--	--	--	--	--

```
{
  "requestId": "20180905000",
  "originalRequestId": "1021867639235435",
  "originalDate": "20170912"
}
```

**WHALE**====>**CHANNEL**

返回参数	参数类型	是否必填	参数说明	备注
returnCode	String	否	返回码	
returnMsg	String	否	返回消息	
requestId	String	否	请求ID	
verifyRemark	String	否	验证备注	最多10个字符

接口	返回	参数	返回	备注
data/verifyQueryResponse	Object<data/verifyQueryResponse>			

返回

```
{
  "returnCode": "00",
  "returnMsg": "成功",
  "requestId": "1000000000000000000002",
  "data": {
    "verifyQueryResponse": [{
      "cashTotalAmount": 17800,
      "fundsChannel": {
        "totalAmount": 50000,
        "discountAmount": 50000,
        "merchantRealAmount": 40000,
        "channelBenefit": 10000,
        "merchantBenefit": 10000,
        "userRealAmount": 30000
      },
      "goodsDetail": [{
        "sku": "1212342",
        "qty": 1,
        "price": 3500,
        "type": "03",
        "spec": "03"
      }],
      "code": "10215523190570712621",
      "ticketId": "3",
      "ticketName": "50 优惠券 ",
      "activityNo": "2017071951",
      "activityName": "优惠券",
      "printData": "00|优惠券|00|100|00|100000000002100002|00|101105*****4289|"
    }]
  }
}
```

--	--	--	--	--	--	--

--	--	--	--

- ☐ 

--	--	--	--

- ☐ 

## action

- BatchCodeVerifyVoid

□□□□CHANNEL=WHALE

項目名	データ型	必須	制約	コメント
requestId	String	○	16文字	32文字以内
originalRequestId	String	○	16文字以内	32文字以内
codes	List	○	16文字以内	16文字以内
voidDate	String	○	16文字, 16文字	例:YYYYMMDD
isAtomicity	String	○	16文字以内	16文字以内

--	--	--	--	--	--

```
{
  "requestId": "1000000000000000000001",
  "originalRequestId": "1000000000000000000002"
}
```

**WHALE**====>**CHANNEL**

返回参数	数据类型	是否必填	长度限制	说明
returnCode	String	否	10000	返回32位无符号整数Code
returnMsg	String	否	10000	
verifyRemark	String	否	10000	验证备注

欄位	資料型	長度	備註	範例
data/voidResult	Object< data/voidResult>	1		

欄位

```
{
  "returnCode": "00",
  "returnMsg": "成功",
  "requestId": 100000000000000000000002,
  "data": {
    "voidResult": [{
      "code": "1021242013780905000",
      "status": "00",
      "statusDesc": "成功",
      "amount": "5000",
      "ticketName": "50 成功 "
    }]
  }
}
```



# [[apimock]]

[yapi\_interface]617[/yapi\_interface]

--	--	--	--	--	--	--

--	--	--	--

- 

--	--	--	--

- ☐ 

## action

- `CodeQueryBySearchCode`

□□□□CHANNEL=WHALE

필드명	타입	필수	설명	길이
requestId	String	필수	요청 ID	32문자
codes	List	필수	코드 목록	
brandId	String	필수	브랜드 ID	16문자
cityId	String	필수	도시 ID	16문자
storeInfo	Object<storeInfo>	필수	스토어 정보	

--	--	--	--	--	--

```
{
  "requestId": "20181019112535100000000000000002",
  "codes": ["1021242013780905000"],
  "brandId": "2429",
  "cityId": "5493"
}
```

**WHALE**====>**CHANNEL**

返回参数	参数名称	数据类型	是否必填	说明
返回结果	returnCode	String	否	返回码
	returnMsg	String	否	返回消息

項目	項目	項目	項目	項目
data	Object< codeQueryResponse Data>			

項目

```
{
  "returnCode": "00",
  "returnMsg": "項目",
  "requestId": "171698602301",
  "data": {
    "codeDetail": [ {
      "code": "1021242013780905000",
      "saleChannelOrderId": "20181120155110",
      "sendChannelName": "項目",
      "saleChannelCode": "990001",
      "useTimes": 1,
      "verifyTimes": 1,
      "remainTimes": 0,
      "createDate": "20180905",
      "createTime": "20180905160911",
      "validStart": "20181123000000",
      "validEnd": "20181124235959",
      "verifyDate": "20181123",
      "verifyTime": "20181124121243",
      "status": "01",
      "statusDesc": "項目",
      "cityCheck": "Y",
      "ticketId": "9000000001",
      "faceValue": 3000,
      "ticketName": "項目30項目",
      "shopNo": "1111",
      "shopName": "項目"
      "faceValue": 1000,
    }, {
      "code": "1021242013780905001",
      "saleChannelOrderId": "20181120155110",
      "sendChannelName": "項目",
      "remainTimes": 1,
```

```
"createDate": "20180905",
"createTime": "20180905160911",
"validStart": "20181123000000",
"validEnd": "20181124235959",
"verifyDate": "20181123",
"verifyTime": "20181124121243",
"status": "01",
"statusDesc": "退票",
"cityCheck": "Y",
"ticketId": "90000000001",
"faceValue": 3000,
"ticketName": "300000000000",
"shopNo": "1111",
"shopName": "00000000"
"faceValue": 1000,
}]
}
}
```

--	--	--	--	--

項目	項目名	単位
00	総計	
01	総計	
02	総計( )	
03	総計	総計
04	総計	
05	総計	
06	総計	
07	総計	総計
09	総計	
35	総計	