





```

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

```

### WHOLE====>CHANNEL

返回码	返回消息	返回数据	返回URL	返回时间
returnCode	String	Object	String	
returnMsg	String	Object	String	
data	Object< makeCodeResponseData>	Object	String	

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": "[]"
  },
  "validEnd": "20181201000000",
  "validStart": "20181121000000",
  "itemResultMsg": "SUCCESS",
  "itemResultCode": "00",
  "saleChannelItemId": "20181120155110",
  "ticketId": 9000000010,
  "ticketName": "[]30[]",
  "activityId": "1000000006",
  "activityName": "[]"
},
"createDate": "20181120"
}
}

```

[][][]

[]	[][]	[]
04	[][][]	RequestId[][][] appld[][][]
50	[][][]	
97	[][][]	[][][] [][][]
06	[][][]	
50	[][][]	
07	[][][]	



- 
- 
- 



- [whale](#)
- 

## action

- 

CHANNEL=~~WHALE~~

originalChannelOrderId	String		id	64
requestId	String			32



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

~~WHALE~~====>CHANNEL

returnCode	String			
returnMsg	String			

□□	□□	□□□□	□□□□	□□
data	Object< makeQueryResponse Data>	□	□□□	

□□□□□





```
{
  "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": "10000000006",
      "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": "10000000006",  
    "activityName": "□□□□□□□□□□"  
    "validEnd": "20181104155300",  
    "codeDetail": [{  
      "codeURL": "http://xxx/hbw?A3rVNNEgPLQV",  
      "code": "10110544106453980943",  
      "useTimes": 10,  
      "status": "00",  
      "statusDesc": "□□□"  
    }]  
  }]  
}  
}
```



- 





- 
-  ( ) / 
- 

## action

- CodeStatusUpdate

 CHANNEL = ~~WHALE~~

Field	Type	Required	Length	Default
requestId	String	☐	32	
code	String	☐	22	
optTag	String(2)	☐	2	01



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

~~WHALE~~ ==> CHANNEL

Field	Type	Required	Length	Default
returnCode	String	☐	4	
returnMsg	String	☐	4	
data	Object< statusUpdateData>	☐	8	

□□□□□

```
{
  "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			

□□	□□	□□□□	□□□□	□□
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			

□□	□□	□□□□	□□□□	□□
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	□	□□	□□22□□
codeValidDays	Number	□	□□□□□	□□□□□□□□□□validStart dDay□commissionDate□
codeValidStart	Number(14)	□	□□□□□□	□□□□□□□□validEnd□□□□:yy Hmss
codeValidEnd	Number(14)	□	□□□□□□	□□□□□□□□validStart□□□□:yy HHmss
activateShopNo	String(10)	□	□□□□	
activateOrg	String(10)	□	□□□□	
purchaseOrderNum	String	□	□□□□□□	
notifyType	Object<notifyType>	□	□□□□□	
makeFundsChannels	Array<fundsChannel >	□	□□□□	□□□□□□□□
makeFundsChannel	Object< makeFundsChannel>	□	□□□□	□□□□□□□□□□
optTag	String(2)	□	□□□□	04□□



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

**WHALE====>CHANNEL**

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

□□□□□

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

□□□□□□□□

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



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

□□□□□□

```

{
  "returnCode": "00",
  "returnMsg": "SUCCESS",
  "data": {
    "tradeNo": "9e22d9a9e532435db77bccdfd8a74ee5",
    "requestId": "20181019112535100000000000000008",
    "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< statusUpdateData>	□	□□□□□□□□

□□□□□

```

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

```



returnCode	String	□	□□□□
returnMsg	String	□	□□□□□
data	Object< codeQueryResponse Data>	□	□□□

□□□□□

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

```

    "remainTimes":1,
    "createDate": "20180905",
    "createTime": "20180905160911",
    "validStart":"20181123000000",
    "validEnd":"20181124235959",
    "verifyDate":"20181123",
    "verifyTime":"20181124121243",
    "status": "01",
    "statusDesc": "□□",
    "cityCheck":"Y",
    "ticketId":"9000000001",
    "faceValue":3000,
    "ticketName":"□□30□□□□",
    "shopNo":"1111",
    "shopName":"□□□□□□"
    "faceValue":1000,
  }
}
}

```



□□	□□□□	□□
00	□□□	
01	□□□	
02	□□(□□□□□□□□□□)	
03	□□□	□□□□□□□□□□
04	□□□	
05	□□□	
06	□□□	
07	□□□	□□□□□□□□□□

□□	□□□□	□□
08	□□□□	□□□□-□□□□□(□□□□□□□□□□□□□□)
09	□□□□	□□□□(□□□□□□□□)
21	□□□□□□	□□□□□□
35	□□□□	
51	□□□□□□	
97	□□□□	□□□□□□□□
C2	□□□□	□□□□□□ □□□□□□



- 



- 

## 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>	□	(□□□□□□□□□□□□□□□□)	
remark	String	□	□□□□□□□□□□□□□□□□	



```
{
  "verifyScene": "online",
  "codes": [
    "10215523190570712621"
  ],
  "requestId": "20181019112535100000000000000001",
  "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"
    }
  ],
  "remark": {
    "oms": "test001"
  }
}
```

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



returnCode	String	□	□□□□	□□32□□□□□□□□□□Code
returnMsg	String	□	□□□□□	
data/checkResult	Object< data/checkResult>	□	□□□□□□□□	

□□□□□

```
{
  "requestId": "100000000000000000000002",
  "returnCode": "00",
  "returnMsg": "□□□□",
  "data": {
    "verifyResult": [{
      "code": "1021242013780905000",
      "saleChannelCode": "990001",
      "saleChannelCode": "□□□",
      "status": "00",
      "fundsChannel": {
        "discountAmount": 3000,
        "merchantRealAmount": 0.0,
        "channelBenefit": 0.0,
        "merchantBenefit": 0.0
      },
      "faceValue": 3000,
      "ticketId": "3",
      "ticketName": "30□□□□□",
      "returnCashParam": {
        "tenderCode": "135"
      }
    }], {
      "code": "1021242013780905000",
      "saleChannelCode": "990001",
      "saleChannelCode": "□□□",
      "status": "06",
      "fundsChannel": {
        "discountAmount": 1000,
        "merchantRealAmount": 0.0,
        "channelBenefit": 0.0,
        "merchantBenefit": 0.0
      },
    },
  },
}
```

```

    "faceValue":1000,
    "ticketId":"6",
    "ticketName":"10□□□□□",
    "returnCashParam":{
        "tenderCode":"132"
    }
}
}
}
}

```

## status□□

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



- 



- 
- originalDate

## action

- BatchCodeVerifyQuery

CHANNEL=~~WHALE~~

requestId	String			32
originalRequestId	String			32
originalDate	String			



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

~~WHALE~~====>CHANNEL

returnCode	String			
returnMsg	String			
requestId	String			
verifyRemark	String			

□□	□□	□□□□	□□□□	□□
data/verifyQueryResponse	Object< data/verifyQueryResponse>	□	□□□□□□□□	

□□□□□

```

{
  "returnCode": "00",
  "returnMsg": "□□□□",
  "requestId": "100000000000000000000002",
  "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 □□□□□",
      "activityNo": "2017071951",
      "activityName": "□□□□□□□",
      "printData": "00|□□□□□|00|□□□□100|00|□□□□100000000002100002|00|□□□□101105*****4289|"
    }]
  }
}

```



- 



- 

## action

- BatchCodeVerifyVoid

CHANNEL=~~WHALE~~

requestId	String			
originalRequestId	String			32
codes	List			
voidDate	String		,	:YYYYMMDD
isAtomicity	String			



```
{
  "requestId": "100000000000000000000001",
  "originalRequestId": "100000000000000000000002"
}
```

~~WHALE~~====>CHANNEL

returnCode	String			
returnMsg	String			
verifyRemark	String			

□□	□□	□□□	□□□	□□
data/voidResult	Object< data/voidResult>	□	□□□□□□□□	

□□□□□

```

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

```

# apimock

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



- 



- 

## action

- CodeQueryBySearchCode

CHANNEL=~~WHALE~~

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



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

~~WHALE~~====>CHANNEL

returnCode	String			
returnMsg	String			

□□	□□	□□□□	□□□□	□□
data	Object< codeQueryResponse Data>	□	□□□	

□□□□□

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

```

    "createDate": "20180905",
    "createTime": "20180905160911",
    "validStart": "20181123000000",
    "validEnd": "20181124235959",
    "verifyDate": "20181123",
    "verifyTime": "20181124121243",
    "status": "01",
    "statusDesc": "□□□",
    "cityCheck": "Y",
    "ticketId": "9000000001",
    "faceValue": 3000,
    "ticketName": "□□□30□□□□",
    "shopNo": "1111",
    "shopName": "□□□□□□"
    "faceValue": 1000,
  }
}
}

```

□□□□□

□□	□□□□	□□
00	□□□	
01	□□□	
02	□□□(□□□□□□□□□□□□)	
03	□□□	□□□□□□□□□□
04	□□□	
05	□□□	
06	□□□	
07	□□□	□□□□□□□□□□□□□□
09	□□□□	
35	□□□□	