后台管理类接口

新增活动接口
制码通知查询接口
制码通知重试接口
新增销售渠道接口
新增制码渠道接口
新增券模板接口
核销通知查询接口
核销通知查询接口
规则创建接口
ESB制码订单

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- □□□□□□□□□□□□□ERP□□□□□

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- PM□□□□□□□□□3.0□□□□□Id□□□□□□□□□□□□□□□□□□□□

action

- activityInsert

□□□□□ERP=WHALE

□□	□□	□□□□	□□□□	□□
activityName	String	□	□□□□	□□100□□□
ebuyActivityId	String	□	□□□□ID	□□40□□□
saleChannelId	String	□	□□□	
validStart	String	□	□□□□□□□□	
validEnd	String	□	□□□□□□□□	
isActive	String	□	□□□□□Y/N□	□□□□□□□□□□□
createUser	String	□	□□□	
createTime	String	□	□□□□	yyyyMMddHHmmss
updateTime	String	□	□□□□	yyyyMMddHHmmss
activityConfig	Object<activityConfig>	□	□□□□	

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```
{
    "activityName": "□□□□□□□□",
    "ebuyActivityId": "2018090500",
    "saleChannelId":"10002401"
    "validStart": "20180905112600",
    "validEnd": "20181005112600",
```

```
    "createUser": "xiedonglei",
    "createTime": "20180905112600",
    "activityConfig": {
        "channelPublicKey": "publicKey",
        "whalePublicKey": "publlicKey",
        "verifyNotifyURL": "www.baidu.com"
    }
}
```

WHALE===>ERP

□□	□□	□□□□	□□□□	□□
returnCode	String	□	□□□	
returnMsg	String	□	□□□□	

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```
{
    "returnCode": "00",
    "returnMsg": "SUCCESS"
}
```

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- whale□□□□□□□□□□□□□□□□□□□□□□□□□□□□
- □□□□□□□□□□□□□□□□□□□□

□□	□□	□□□□	□□□□	□□
orderExtend	String	□	□□□□	
isNotify	String	□	□□□□	□□□□□□□
isCanVoid	String	□	□□□□□	□□□□□□□□
returnCode	String(2)	□	□□□□□	00□□□□□□□□□□
updateDate	String	□	□□□□□□	YYYYmmdd
updateTime	String	□	□□□□□□	YYYYmmddHHMMSS
status	String	□	□□□□	

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```
{
    "orderId": "99000009100010101732123",
    "requestId": "171698602301",
    "saleChannelId": 123456,
    "saleChannelOrderId":"10101732123",
    "createDate":"20180905",
    "createTime":"20180905160911",
    "orderMobile":"13524121212",
    "codeNum":1,
    "isNotify":"□□□",
    "isCanVoid":"□□□",
    "createDate":"20180905",
    "createTime":"20180905160911",
    "returnCode": "00",
    "status": "□□□□□□"
}
```

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action

- makeNotifyRetry

□□□□□ERP=WHALE

□□	□□	□□□□	□□□□	□□
saleChannelOrderId	String	□	□□□□□□□□□id	□□64□□□

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```
{
   "saleChannelOrderId": "20180905000"
}
```

WHALE===>ERP

□□	□□	□□□□	□□□□	□□
notifyId	String	□	□□□□□id	
orderId	String	□	□□□□□id	
saleChannelId	Long	□	□□□□id	
saleChannelOrderId	String	□	□□□□□□□□□	
createDate	String	□	□□□□□□	YYYYmmdd
createTime	String	□	□□□□□□	YYYYmmddHHMMSS
orderMobile	String	□	□□□□□□□□	
codeNum	int	□	□□□□□□	

□□	□□	□□□□	□□□□	□□
orderExtend	String	□	□□□□	
isNotify	String	□	□□□□	□□□□□□□
isCanVoid	String	□	□□□□□	□□□□□□□□
returnCode	String(2)	□	□□□□□	00□□□□□□□□□□
updateDate	String	□	□□□□□□	YYYYmmdd
updateTime	String	□	□□□□□□	YYYYmmddHHMMSS
status	String	□	□□□□	

□□□□□□


```
{
    "orderId": "99000009100010101732123",
    "requestId": "171698602301",
    "saleChannelId": 123456,
    "saleChannelOrderId":"10101732123",
    "createDate":"20180905",
    "createTime":"20180905160911",
    "orderMobile":"13524121212",
    "codeNum":1,
    "isNotify":"□□□",
    "isCanVoid":"□□□",
    "createDate":"20180905",
    "createTime":"20180905160911",
    "returnCode": "00",
    "status": "□□□□□□"
}
```

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- □□□□□□□□□□□□□ERP□□□□□

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- □□□□□□□□□□□□□□□□□□ERP□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

action

- saleChanneInsert

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saleChannelName	String	□	□□□□□□	□□100□□□
isActive	String	□	□□□□□Y/N□	□□□□□□□□□□□
remark	String	□	□□	
creatorName	String	□	□□□	
createTime	String	□	□□□□	yyyyMMddHHmmss
updateTime	String	□	□□□□	yyyyMMddHHmmss
saleChannelConfig	Object< saleChannelConfig>	□	□□□□□□	

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```
{
   "sendChannelName": "□□□□",
   "isActive": "Y",
   "remark":"□□□□",
   "saleChannelConfig": {
      "channelPublicKey": "publicKey",
      "whalePublicKey": "publlicKey",
      "verifyNotifyURL": "www.baidu.com"
   }
```

```
}
```

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□□	□□	□□□□	□□□□	□□
traceNo	String	□	□□□□□□	□□□□□
orderNo	String	□	□□□□□	□□□□
transDate	String	□	□□□□	□□□□YYYYmmddHHMMSS
returnCode	String	□	□□□	00□□□□□□□□□□□□□
returnDesc	String	□	□□□□	□□□□□□□□□□□
rightsTimes	Integer	□	□□□□	□□□□□□□□□□□
moneyBalance	Price	□	□□□□	□□□□
pointBalance	Price	□	□□□□	□□□□
printDetail	Object<printDetail>	□	□□□□	□□□□□□□□□□□□□□□
memberDetail	Object< memberDetail>	□	□□□□	□□□□□□□□□□□

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```
{
    "traceNo": "99000009100010101732123",
    "orderNo": "171698602301",
    "transDate": "20161231120533",
    "returnCode": "00",
    "returnDesc": "SUCCESS",
    "rightsTimes": 1,
    "moneyBalance": 40.8,
    "pointBalance": 40000,
    "printDetail": {
        "cardNo64": "622562****8888",
        "bank": "□□□□",
        "paymentOrderNo": "20161231568941215745878 7",
        "pointSale": "0",
        "qrCode1": "htt://www.xxx.com/url",
        "qrCode2": "",
        "qrCode3": "",
        "barCode1": "12345679",
        "barCode2": "",
```

```
      "barCode3": ""
   },
   "memberDetail": {
      "memberId": "M000001545",
      "memberName": "TONY",
      "grade": "1",
      "status": "1",
      "balance": 1000.00,
      "pointBalance": 30000
   }
}
```

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action

- sendChanneInsert

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□□	□□	□□□□	□□□□	□□
sendChannelName	String	□	□□□□□□	□□100□□□
isActive	String	□	□□□□□Y/N□	□□□□□□□□□□□
sendChannelConfig	Object< sendChannelConfig>	□	□□□□□□	□□

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```
{
    "sendChannelName": "□□□",
    "isActive": "Y",
    "sendChannelConfig": {
        "thirdChannelNo": "M000001545",
        "makeCodeURL": "www.baidu.com",
        "verifyURL": "www.baidu.com",
        "verifyNotifyURL": "www.baidu.com"
    }
}
```

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traceNo	String	□	□□□□□	□□□□
orderNo	String	□	□□□□	□□□
transDate	String	□	□□□	□□□YYYYmmddHHMMSS
returnCode	String	□	□□	00□□□□□□□□□□□□
returnDesc	String	□	□□□	□□□□□□□□□
rightsTimes	Integer	□	□□□	□□□□□□□□□
moneyBalance	Price	□	□□□	□□□
pointBalance	Price	□	□□□	□□□
printDetail	Object<printDetail>	□	□□□	□□□□□□□□□□□□□□
memberDetail	Object< memberDetail>	□	□□□	□□□□□□□□□

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```
{
    "traceNo": "99000009100010101732123",
    "orderNo": "171698602301",
    "transDate": "20161231120533",
    "returnCode": "00",
    "returnDesc": "SUCCESS",
    "rightsTimes": 1,
    "moneyBalance": 40.8,
    "pointBalance": 40000,
    "printDetail": {
        "cardNo64": "622562****8888",
        "bank": "□□□□",
        "paymentOrderNo": "20161231568941215745878 7",
        "pointSale": "0",
        "qrCode1": "htt://www.xxx.com/url",
        "qrCode2": "",
        "qrCode3": "",
        "barCode1": "12345679",
        "barCode2": "",
        "barCode3": ""
    },
    "memberDetail": {
        "memberId": "M000001545",
        "memberName": "TONY",
```

```
    "grade": "1",
    "status": "1",
    "balance": 1000.00,
    "pointBalance": 30000
  }
}
```

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action

- templateInsert

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□□	□□	□□□□	□□□□	□□
templateName	String	□	□□□□□	
sendChannelId	Long	□	□□□□ID	
brandId	Long	□	□□ID	
productId	Long	□	□□□□ID	
ticketType	int	□	□□□	1□□□□□2□□□□□3□□□□□□□4□□
faceValue	String	□	□□	12□□□□□□□□□
sendType	String	□	□□□□□	1□□□□2□□□
isActive	String	□	□□□□□Y/N□	□□□□□□□□□□□
remark	String	□	□□	
createUser	String	□	□□□	
createTime	String	□	□□□□	yyyyMMddHHmmss
updateTime	String	□	□□□□	yyyyMMddHHmmss
templateConfig	Object< templateConfig>	□	□□□□□	

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```
{
    "templateName": "COSTA30□□□□",
```

```
    "sendChannelId":123L,
    "brandId":686L,
    "productId":12345L,
    "ticketType":1,
    "sendType":1,
    "faceValue":"000000003000"
    "isActive": "Y",
    "remark":"□□□□",
    "createUser":"xiedonglei",
    "templateConfig": {
        "channelPublicKey": "publicKey",
        "whalePublicKey": "publlicKey",
        "verifyNotifyURL": "www.baidu.com"
    }
}
```

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□□	□□	□□□□	□□□□	□□
traceNo	String	□	□□□□□□	□□□□□
orderNo	String	□	□□□□□	□□□□
transDate	String	□	□□□□	□□□□YYYYmmddHHMMSS
returnCode	String	□	□□□	00□□□□□□□□□□□□□
returnDesc	String	□	□□□□	□□□□□□□□□□
rightsTimes	Integer	□	□□□□	□□□□□□□□□□
moneyBalance	Price	□	□□□□	□□□□
pointBalance	Price	□	□□□□	□□□□
printDetail	Object<printDetail>	□	□□□□	□□□□□□□□□□□□□□□
memberDetail	Object< memberDetail>	□	□□□□	□□□□□□□□□□

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```
{
    "traceNo": "99000009100010101732123",
    "orderNo": "171698602301",
    "transDate": "20161231120533",
    "returnCode": "00",
```

```
    "returnDesc": "SUCCESS",
    "rightsTimes": 1,
    "moneyBalance": 40.8,
    "pointBalance": 40000,
    "printDetail": {
        "cardNo64": "622562****8888",
        "bank": "□□□□",
        "paymentOrderNo": "20161231568941215745878 7",
        "pointSale": "0",
        "qrCode1": "htt://www.xxx.com/url",
        "qrCode2": "",
        "qrCode3": "",
        "barCode1": "12345679",
        "barCode2": "",
        "barCode3": ""
    },
    "memberDetail": {
        "memberId": "M000001545",
        "memberName": "TONY",
        "grade": "1",
        "status": "1",
        "balance": 1000.00,
        "pointBalance": 30000
    }
}
```

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orderExtend	String	□	□□□□	
isNotify	String	□	□□□□	□□□□□□□
isCanVoid	String	□	□□□□□	□□□□□□□□
returnCode	String(2)	□	□□□□□	00□□□□□□□□□□
updateDate	String	□	□□□□□□	YYYYmmdd
updateTime	String	□	□□□□□□	YYYYmmddHHMMSS
status	String	□	□□□□	

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```
{
    "orderId": "99000009100010101732123",
    "requestId": "171698602301",
    "saleChannelId": 123456,
    "saleChannelOrderId":"10101732123",
    "createDate":"20180905",
    "createTime":"20180905160911",
    "orderMobile":"13524121212",
    "codeNum":1,
    "isNotify":"□□□",
    "isCanVoid":"□□□",
    "createDate":"20180905",
    "createTime":"20180905160911",
    "returnCode": "00",
    "status": "□□□□□□"
}
```

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- □□□□□□□□□□□□□□□□ERP□□□□□□

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□□	□□	□□□□	□□□□	□□
orderExtend	String	□	□□□□	
isNotify	String	□	□□□□	□□□□□□□
isCanVoid	String	□	□□□□□	□□□□□□□□
returnCode	String(2)	□	□□□□□	00□□□□□□□□□□
updateDate	String	□	□□□□□□	YYYYmmdd
updateTime	String	□	□□□□□□	YYYYmmddHHMMSS
status	String	□	□□□□	

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```
{
    "orderId": "99000009100010101732123",
    "requestId": "171698602301",
    "saleChannelId": 123456,
    "saleChannelOrderId":"10101732123",
    "createDate":"20180905",
    "createTime":"20180905160911",
    "orderMobile":"13524121212",
    "codeNum":1,
    "isNotify":"□□□",
    "isCanVoid":"□□□",
    "createDate":"20180905",
    "createTime":"20180905160911",
    "returnCode": "00",
    "status": "□□□□□□"
}
```

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action

- createRule

□□□□□ERP=WHALE

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ruleScenceKey	String	□	□□□□□	□□□□□□□□□□□□□□□□
ruleSceneItemKey	String	□	□□□□ID	□□□□□□□□□□□ID
ruleScene	String	□	□□□□□□	□□□□□□□□□□□□□□□□
ruleName	String	□	□□□□	
ruleKey	String	□	□□□□□	□□□□□□□□□□□BuyGet/Activ
ruleValue	JSONObject	□	□□□□	
startTime	String	□	□□□□□□	
endTime	String	□	□□□□□□	
messageTpl	String	□	□□□□□□□□□□	□□□□□□
isActive	String	□	□□□□	Y/N □□Y
isContinue	String	□	□□□□□□□□	Y/N □□N
ruleOrder	Integer	□	□□□□□□	□□0□□□□□□□□□

□□□□(ruleValue)□□

BuyGet □□□□ □□□□□□□□□□□□□□□□

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codeConfigList	String	□	□□□□sku□□	□□□□["111,222","333,44]

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codeType	String	□	code□□	□□□□□□SKU(sku)/□□(type)□
checkExpression	String	□	□□□□□□□	□□□□□□□□□□□□□□□□□
returnExpression	String	□	□□□□□□□□□□□	□□□□□□□□□□□□□□□□□□□□□□□
limitMinAmount	BigDecimal	□	□□□□□□□□□□□	
amountOff	BigDecimal	□	□□□□□□	□□□□□□□□□
discountOff	BigDecimal	□	□□	□□□□□□□□□□□□□
superposition	Integer	□	□□□□□□□□	□100□20□□□□□□□□□200□4
fixedAmount	BigDecimal	□	□□□□	□□□10□□□□□□□□□□□10□
setMealFixedAmount	BigDecimal	□	□□□□□□	□□□□□□□□□□□□□□□
sort	String	□	□□□□□□	□□□price/a □□□□□□
isMerchant	String	□	□□□□□□□□	
faceValue	BigDecimal	□	□□□	□□□□□□□□□□□□□□□□
netValue	BigDecimal	□	□□□□□□□□	
netRadio	BigDecimal	□	□□□□□□□□	
reduceValue	BigDecimal	□	□□□□□□□□	□□□□□posPrice
cashierCode	String	□	□□□□□□□	

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- ScenceLimit □□□□
- ActivityLimit □□□□
- CardBinLimit □bin□□
- CardNoLimit □□□□
- CityLimit □□□□
- PosTidLimit POS□□□□

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limitWay	String	□	□□□□	□□□□(Q)/□□□□(A)
limitType	String	□	□□□□	□□□(W)/□□□(B)
retained	String	□	□□□□□□	
binPrefixNum	Integer	□	bin□□□□□□	
binSuffixNum	Integer	□	bin□□□□□□	
description	String	□	□□□□	

□□	□□	□□□□	□□□□	□□
limitItems	JSONArray	□	□□□□	

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□□	□□	□□□□	□□□□	□□
limitKey	String	□	□□□□□	□□□□□□bin□
limitMaxDay	Long	□	□□□	0□□□□□
limitMaxWeek	Long	□	□□□	0□□□□□
limitMaxMonth	Long	□	□□□	0□□□□□
limitMaxYear	Long	□	□□□	0□□□□□
limitMaxTotal	Long	□	□□□	0□□□□□
startTime	String	□	□□□□	yyyyMMddHHmmss
endTime	String	□	□□□□	yyyyMMddHHmmss

WeekTime □□□□□

□□	□□	□□□□	□□□□	□□
weekDay	String	□	□□□□	□□□□□□□□ □□□7□ [0]□□□□□□
times	String	□	□□□□□	□12□□□□□□□□□□□□□□□","□□□eg 00,220000235959

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WHALE===>ERP

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returnCode	String	□	□□□□□	00□□
returnMsg	String	□	□□□□□□	

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□□□□□WHALE===>ESB

□□	□□	□□□□	□□□□	□□
saleChannelId	String	□	□□□id	
sendChannelId	String	□	□□□id	
sendChannelOrderId	String(64)	□	□□□□□□	
whaleTradeNo	String(64)	□	□□□□□□□□ESB□□□□□□□□3□□□□□□	
channelMid	String	□	□□□□□□	□□□□□□□□□□□sendChannel
channelTid	String	□	□□□□□□	□□□□□□□□□□□□sendChanne
orderEncryptKey	String	□	□□□□□□□□□	3DES□□□□□□□□□□□□□□□□□□□□
createDate	String	□	□□□□	yyyyMMdd
createTime	String	□	□□□□	yyyyMMddHHmmss
items	<makeOrderItems>	□	□□□□	

□□□□□□

```
{
   "saleChannelOrderId": "20181024154201",
   "requestId": "20181024154201",
   "notifyType": {
         "mobilePhone": "13524161800"
   },
   "item": {
```

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

□□□□ESB=WHALE

□□	□□	□□□□	□□□□	□□
returnCode	String	□	□□□□□	
returnMsg	String	□	□□□□□□	
data	Object< makeCodeResponseData>	□	□□□	

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```
{
    "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"
   }
}
```