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- ESB



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

## WHALE====>ERP

名称	类型	是否必填	长度限制	备注
returnCode	String	否	10	
returnMsg	String	否	100	

### 返回结果

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



属性名	数据类型	是否必填	长度限制	格式说明
orderExtend	String	否	100	
isNotify	String	否	100	布尔值
isCanVoid	String	否	100	布尔值
returnCode	String(2)	否	100	00XXXXXXXXXX
updateDate	String	否	100	YYYYmmdd
updateTime	String	否	100	YYYYmmddHHMMSS
status	String	否	100	

返回示例

```

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

```



属性名	数据类型	是否必填	长度限制	格式说明
orderExtend	String	否	不限	
isNotify	String	否	不限	布尔值
isCanVoid	String	否	不限	布尔值
returnCode	String(2)	否	2	00-99
updateDate	String	否	不限	YYYYmmdd
updateTime	String	否	不限	YYYYmmddHHMMSS
status	String	否	不限	

返回示例

```

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

```



```
}
```

□□□□□□□□====>□□□□

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

□□□□□□

```
{
  "traceNo": "990000009100010101732123",
  "orderNo": "171698602301",
  "transDate": "20161231120533",
  "returnCode": "00",
  "returnDesc": "SUCCESS",
  "rightsTimes": 1,
  "moneyBalance": 40.8,
  "pointBalance": 40000,
  "printDetail": {
    "cardNo64": "622562****8888",
    "bank": "□□□□",
    "paymentOrderNo": "201612315689412157458787",
    "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  
}  
}
```



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

□□□□□

```

{
  "traceNo": "99000009100010101732123",
  "orderNo": "171698602301",
  "transDate": "20161231120533",
  "returnCode": "00",
  "returnDesc": "SUCCESS",
  "rightsTimes": 1,
  "moneyBalance": 40.8,
  "pointBalance": 40000,
  "printDetail": {
    "cardNo64": "622562****8888",
    "bank": "□□□□",
    "paymentOrderNo": "201612315689412157458787",
    "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  
}  
}
```



```

"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"
}
}

```

====>

Field	Type	Required	Format	Example
traceNo	String	Y	16 digits	99000009100010101732123
orderNo	String	Y	12 digits	171698602301
transDate	String	Y	YYYYmmddHHMMSS	20161231120533
returnCode	String	Y	2 digits	00
returnDesc	String	Y	16 characters	
rightsTimes	Integer	Y	4 digits	
moneyBalance	Price	Y	4 digits	
pointBalance	Price	Y	4 digits	
printDetail	Object<printDetail>	Y	16 characters	
memberDetail	Object<memberDetail>	Y	16 characters	

====

```

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

```

```
"returnDesc": "SUCCESS",
"rightsTimes": 1,
"moneyBalance": 40.8,
"pointBalance": 40000,
"printDetail": {
  "cardNo64": "622562****8888",
  "bank": "□□□□",
  "paymentOrderNo": "201612315689412157458787",
  "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
}
}
```



属性名	数据类型	是否必填	长度限制	格式说明
orderExtend	String	否	100	
isNotify	String	否	100	布尔值
isCanVoid	String	否	100	布尔值
returnCode	String(2)	否	100	00XXXXXXXXXX
updateDate	String	否	100	YYYYmmdd
updateTime	String	否	100	YYYYmmddHHMMSS
status	String	否	100	

返回示例

```

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

```



属性名	数据类型	是否必填	长度限制	格式说明
orderExtend	String	否	不限	
isNotify	String	否	不限	布尔值
isCanVoid	String	否	不限	布尔值
returnCode	String(2)	否	2	00或两位数字
updateDate	String	否	不限	YYYYmmdd
updateTime	String	否	不限	YYYYmmddHHMMSS
status	String	否	不限	

返回示例

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



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## action

- `createRule`

ERP=**WHALE**

ruleScenceKey	String	<input type="checkbox"/>		
ruleSceneltemKey	String	<input type="checkbox"/>	D	D
ruleScene	String	<input type="checkbox"/>		
ruleName	String	<input type="checkbox"/>		
ruleKey	String	<input type="checkbox"/>		BuyGet/Activ
ruleValue	JSONObject	<input type="checkbox"/>		
startTime	String	<input type="checkbox"/>		
endTime	String	<input type="checkbox"/>		
messageTpl	String	<input type="checkbox"/>		
isActive	String	<input type="checkbox"/>		Y/N <input type="checkbox"/> Y
isContinue	String	<input type="checkbox"/>		Y/N <input type="checkbox"/> N
ruleOrder	Integer	<input type="checkbox"/>		<input type="checkbox"/> 0

(**ruleValue**)

**BuyGet**

codeConfigList	String	<input type="checkbox"/>	sku	["111,222","333,44- "]

属性	数据类型	必填	说明	备注
codeType	String	否	code	SKU(sku)/(type)
checkExpression	String	否		
returnExpression	String	否		
limitMinAmount	BigDecimal	否		
amountOff	BigDecimal	否		
discountOff	BigDecimal	否		
superposition	Integer	否		100-20-200-4
fixedAmount	BigDecimal	否		10-10
setMealFixedAmount	BigDecimal	否		
sort	String	否		price/a
isMerchant	String	否		
faceValue	BigDecimal	否		
netValue	BigDecimal	否		
netRadio	BigDecimal	否		
reduceValue	BigDecimal	否		posPrice
cashierCode	String	否		

### 限制条件

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

属性	数据类型	必填	说明	备注
limitWay	String	否		(Q)/(A)
limitType	String	否		(W)/(B)
retained	String	否		
binPrefixNum	Integer	否	bin	
binSuffixNum	Integer	否	bin	
description	String	否		

Field	Type	Required	Format	Example
limitItems	JSONArray	Optional	Array	

WeekTime

Field	Type	Required	Format	Example
limitKey	String	Optional	String	bin
limitMaxDay	Long	Optional	Number	0
limitMaxWeek	Long	Optional	Number	0
limitMaxMonth	Long	Optional	Number	0
limitMaxYear	Long	Optional	Number	0
limitMaxTotal	Long	Optional	Number	0
startTime	String	Optional	String	yyyyMMddHHmmss
endTime	String	Optional	String	yyyyMMddHHmmss

WeekTime

Field	Type	Required	Format	Example
weekDay	String	Optional	String	0-7
times	String	Optional	String	"12:00:00", "12:00:00,220000235959"

Response

```

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

```

WHALE ==> ERP

Field	Type	Required	Format	Example
returnCode	String	Optional	String	00
returnMsg	String	Optional	String	

Response

```

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

```

# ESB

## Whale ESB

- Whale Whale ESB ESB

- 

### WHALE ==> ESB

saleChannelId	String		id	
sendChannelId	String		id	
sendChannelOrderId	String(64)			
whaleTradeNo	String(64)		ESB3	
channelMid	String			sendChannel
channelTid	String			sendChannel
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

Field	Type	Required	Example	Notes
returnCode	String	□	0000	
returnMsg	String	□	SUCCESS	
data	Object< makeCodeResponseData>	□	{}	

### Response

```

{
  "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"
}
}
```