Portus第三方对接文档

获取支付需要的参数信息

支付合约调用

```
合约地址:接口/user/getShareInfo 返回的contractAddress
// erc20Address:指ERC20合约地址,例如USDT合约地址
// amount:支付金额
// referralToken: 上面接口返回的tokenId
合约方法:charge(erc20Address,amount,referralToken)
```

ABI文件:

```
"inputs": [
    {
      "internalType": "contract IPortUSRouter",
      "name": "routerIns",
      "type": "address"
    },
      "internalType": "contract IRights",
      "name": "rightsIns",
      "type": "address"
    },
    {
      "internalType": "contract IFunds",
      "name": "fundsIns",
      "type": "address"
    },
    {
      "internalType": "contract IERC20",
      "name": "chargeErc20",
      "type": "address"
    },
      "internalType": "contract IPortUSBank",
      "name": "bk",
      "type": "address"
    }
  ],
  "stateMutability": "nonpayable",
  "type": "constructor"
},
  "anonymous": false,
  "inputs": [
      "indexed": true,
      "internalType": "address",
      "name": "operator",
      "type": "address"
    },
      "indexed": true,
      "internalType": "address",
      "name": "beneficiary",
      "type": "address"
    },
      "indexed": false,
      "internalType": "uint256",
```

[

```
"name": "amount",
      "type": "uint256"
    },
    {
      "indexed": false,
      "internalType": "uint256",
      "name": "fee",
      "type": "uint256"
    }
  ],
  "name": "OperatorWithdrew",
  "type": "event"
},
  "anonymous": false,
  "inputs": [
    {
      "indexed": true,
      "internalType": "address",
      "name": "previousOwner",
      "type": "address"
    },
      "indexed": true,
      "internalType": "address",
      "name": "newOwner",
      "type": "address"
    }
  ],
  "name": "OwnershipTransferred",
 "type": "event"
},
  "anonymous": false,
  "inputs": [
   {
      "indexed": true,
      "internalType": "address",
      "name": "player",
      "type": "address"
    },
    {
      "indexed": false,
      "internalType": "uint256",
      "name": "referralToken",
      "type": "uint256"
    },
      "indexed": false,
      "internalType": "uint256",
      "name": "amount",
```

```
"type": "uint256"
    }
  ],
  "name": "PlayerCharged",
  "type": "event"
},
  "anonymous": false,
  "inputs": [
      "indexed": true,
      "internalType": "address",
      "name": "referrer",
      "type": "address"
    },
    {
      "indexed": false,
      "internalType": "uint256",
      "name": "referralToken",
      "type": "uint256"
    },
      "indexed": false,
      "internalType": "uint256",
      "name": "amount",
      "type": "uint256"
    },
      "indexed": false,
      "internalType": "uint256",
      "name": "operatorProportion",
      "type": "uint256"
    }
  ],
  "name": "ReferralCharged",
  "type": "event"
},
  "anonymous": false,
  "inputs": [
      "indexed": true,
      "internalType": "address",
      "name": "referer",
      "type": "address"
    },
      "indexed": false,
      "internalType": "uint256",
      "name": "tokenId",
      "type": "uint256"
```

```
}
  ],
  "name": "ReferrerSigned",
  "type": "event"
},
  "anonymous": false,
  "inputs": [
    {
      "indexed": true,
      "internalType": "address",
      "name": "referrer",
      "type": "address"
    },
    {
      "indexed": false,
      "internalType": "uint256",
      "name": "referralToken",
      "type": "uint256"
    },
    {
      "indexed": false,
      "internalType": "uint256",
      "name": "amount",
      "type": "uint256"
    },
    {
      "indexed": false,
      "internalType": "uint256",
      "name": "fee",
      "type": "uint256"
  ],
  "name": "ReferrerWithdrew",
  "type": "event"
},
  "inputs": [],
  "name": "acceptErc20",
  "outputs": [
      "internalType": "contract IERC20",
      "name": "",
      "type": "address"
    }
  ],
  "stateMutability": "view",
  "type": "function"
},
  "inputs": [],
```

```
"name": "bank",
  "outputs": [
    {
      "internalType": "contract IPortUSBank",
      "name": "",
      "type": "address"
    }
  ],
  "stateMutability": "view",
  "type": "function"
},
  "inputs": [
   {
      "internalType": "address",
      "name": "erc20",
      "type": "address"
    },
      "internalType": "uint256",
      "name": "amount",
      "type": "uint256"
    },
    {
      "internalType": "uint256",
      "name": "referralToken",
      "type": "uint256"
    }
  ],
  "name": "charge",
  "outputs": [],
  "stateMutability": "nonpayable",
  "type": "function"
},
  "inputs": [],
  "name": "funds",
  "outputs": [
   {
      "internalType": "contract IFunds",
      "name": "",
      "type": "address"
    }
  "stateMutability": "view",
  "type": "function"
},
  "inputs": [
    {
      "internalType": "address",
```

```
"name": "beneficiary",
      "type": "address"
    }
  ],
  "name": "operatorWithdraw",
  "outputs": [],
  "stateMutability": "nonpayable",
  "type": "function"
},
  "inputs": [],
  "name": "owner",
  "outputs": [
   {
      "internalType": "address",
      "name": "",
      "type": "address"
    }
  ],
  "stateMutability": "view",
  "type": "function"
},
  "inputs": [],
  "name": "referrerSign",
  "outputs": [],
  "stateMutability": "nonpayable",
  "type": "function"
},
  "inputs": [
      "internalType": "uint256",
      "name": "referralToken",
      "type": "uint256"
    }
  ],
  "name": "referrerWithdraw",
  "outputs": [],
  "stateMutability": "nonpayable",
  "type": "function"
},
  "inputs": [],
  "name": "renounceOwnership",
  "outputs": [],
  "stateMutability": "nonpayable",
  "type": "function"
},
  "inputs": [],
```

```
"name": "rights",
  "outputs": [
   {
      "internalType": "contract IRights",
      "name": "",
      "type": "address"
   }
  ],
  "stateMutability": "view",
  "type": "function"
},
  "inputs": [],
 "name": "router",
  "outputs": [
   {
      "internalType": "contract IPortUSRouter",
      "name": "",
      "type": "address"
   }
  ],
  "stateMutability": "view",
 "type": "function"
},
  "inputs": [
   {
      "internalType": "address",
      "name": "newOwner",
      "type": "address"
   }
  ],
  "name": "transferOwnership",
  "outputs": [],
 "stateMutability": "nonpayable",
 "type": "function"
}
```

]