**京东EDI-REST报文说明文档**

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# 一、安全认证：

## 获取用户名密码

联系京东EDI团队成员分配用户名密码

## 获取token

1.将获取的密码按此方法加密：passwdDigest = Base64 ( SHA-1 ( password ) )

2.获取token url: https://ediws.jd.com/services/auth/user?username={your username: yili}&password={passwdDigest: NZo/26veb5NGKeNzSVcH5IZkT9c=}

返回:

{

result: "Success",

msg: "Auth success",

ttl: 86400000,

token: "eyJhbGciOiJIUzUxMiIsInppcCI6IkRFRiJ9.eNqqVsoqyVSyUjJIS7FMNTAw101JTTPQNUm0tNS1NE02100zMDJKMjRNTDFOMlLSUcpMLFGyMjQ1NDIxNzCyMNNRKi5NAuquzMzJBMkWFwM5Xi4Kri6eCu5B\_qEBQMGy1LyU\_CLn\_JRUhMLUigKIMaamZmYWZrUAAAAA\_\_8.\_bF8TFgw4e2YZNaM0qqIpYjMTeAAFWqBg0UQsgo0HIt44DeCoLS5gvKlKxaEhInWeWypAyOX4n8BLG99SnPRDQ"

}

3. 每次请求EDI数据接口时都需要将token加入至http header中

例: Authorization:Bearer tokenValue

## 刷新token

请求接口时需要添加http header: Authorization:Bearer + token

例: Authorization:Bearer tokenValue

TOKEN有效期为1天,在有效期时间内调用refresh可以刷新token,增加有效期1天

http://ediws.jd.com/services/auth/refresh?token= tokenValue

返回为:

{

result: "Success",

msg: "Token refresh success",

ttl: 86400000,

token: "eyJhbGciOiJIUzUxMiIsInppcCI6IkRFRiJ9.eNqqVsoqyVSyUjJItTRJMkg20DVMNk7SNTFOTtW1TEy11E0yMzNNSUw2SEmxMFfSUcpMLFGyMjQ1NDIxNzA3NNFRKi5NAuquzMzJBMkWFwM5Xi4Kri6eCu5B\_qEBQMGy1LyU\_CLn\_JRUhMLUigKIMaam5oaGJrUAAAAA\_\_8.9INcLPocEGHzIrXe05VjOrATJ6GDVHN3Zv5H6c9MUQl6mIpT97jm\_RGHEiGPCn9X9GQHUpAWKi2aBw6OpBG\_Og"

}

# 二、接口说明

## 发票核销申请

### 接口地址

### 字段说明

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 标签名称 | 标签描述 | 父标签 | 字段类型 | 是否必填 | 最大重复次数 | 备注 |
| ProductCirculationData | 商品流通信息 |  |  | 必填 | 1 |  |
| TransferSubject | 传送标题 | ProductCirculationData |  | 必填 | 1 |  |
| DocumentID | 单据流水号 | TransferSubject | varchar(100) | 选填 | 1 | 12345678 |
| DataSender | 数据传送方 | TransferSubject | varchar(400) | 必填 | 1 | JD |
| DataReceiver | 数据接收方 | TransferSubject | varchar(400) | 必填 | 1 | Midea |
| DataGenerationTime | 数据产生时间 | TransferSubject | datetime | 必填 | 1 | 2014-09-25 10:06:25 |
| DocumentType | 单据类型 | TransferSubject | varchar(400) | 必填 | 1 | INVOICEVERIFICATION |
| VerifyRuleInfo | 发票核销申请 | ProductCirculationData |  | 必填 | 1 |  |
| VendorCode | 供应商简码 | SaleStock | varchar(100) | 必填 | 1 | ynjsh |
| VendorName | 供应商名称 | VerifyRuleInfo |  | 选填 | 1 |  |
| UniqueCode | 唯一识别码 | VerifyRuleInfo | varchar | 必填 | 1 |  |
| BusinessType | 业务类型 | VerifyRuleInfo | varchar | 必填 | 1 | 01：核销申请 02：作废 |
| TotalAmount | 总金额 | VerifyRuleInfo | BigDecimal | 必填 | 1 |  |
| BusinessInfos | 业务数据列表 | VerifyRuleInfo |  | 必填 | 1 |  |
| BusinessInfo | 业务数据 | BusinessInfos |  | 必填 | 100 |  |
| SettleNo | 结算单号 | BusinessInfo | varchar | 必填 | 1 |  |
| PayID | 应付账ID | BusinessInfo | varchar | 必填 | 1 |  |
| RowType | 单据类型 | BusinessInfo | varchar | 必填 | 1 | 固定值待定 |
| BusinessCode | 单据编号 | BusinessInfo | varchar | 必填 | 1 |  |
| PurchaseNo | 采购单号 | BusinessInfo | varchar | 必填 | 1 | 分情况必填（应付类数据必填） |
| BillNo | 供应商SO编号 | BusinessInfo | varchar | 必填 | 1 | 保证SO单号唯一 |
| Amount | 金额 | BusinessInfo | BigDecimal | 必填 | 1 |  |
| Remark | 备注 | BusinessInfo | varchar | 选填 | 1 |  |
| InvoiceInfos | 发票数据列表 | VerifyRuleInfo |  |  | 1 |  |
| InvoiceInfo | 发票数据 | InvoiceInfos |  |  | 100 |  |
| InvoiceNo | 发票号码 | InvoiceInfos | varchar | 必填 | 1 |  |
| InvoiceCode | 发票代码 | InvoiceInfos | varchar | 必填 | 1 |  |
| Amount | 价税合计金额 | InvoiceInfos | BigDecimal | 必填 | 1 |  |

### 报文示例

<?xml version="1.0" encoding="UTF-8"?>

<ProductCirculationData>

<TransferSubject>

<DocumentID>单据流水号</DocumentID>

<DataSender>数据发送方</DataSender>

<DataReceiver>数据接收方</DataReceiver>

<DataGenerationTime>数据生成时间</DataGenerationTime>

<DocumentType>发票核销申请</DocumentType>

</TransferSubject>

<VerifyRuleInfo>

<!-- 供应商简码 -->

<VendorCode>code001</VendorCode>

<!-- 供应商名称 -->

<VendorName>宝洁</VendorName>

<!-- 唯一识别码 -->

<UniqueCode>000111</UniqueCode>

<!-- 业务类型 01核销申请 02作废 -->

<BusinessType>01</BusinessType>

<!-- 总金额 -->

<TotalAmount>10000</TotalAmount>

<BusinessInfos>

<BusinessInfo>

<SettleNo>1001</SettleNo>

<PayID>10001</PayID>

<RowType>单据类型</RowType>

<BusinessCode>100001</BusinessCode>

<PurchaseNo>采购单号</PurchaseNo>

<BillNo>供应商SO编号</BillNo>

<Amount>金额</Amount>

<Remark>备注</Remark>

</BusinessInfo>

<BusinessInfo>

<SettleNo>1002</SettleNo>

<PayID>10002</PayID>

<RowType>单据类型</RowType>

<OrderCode>100002</OrderCode>

<PurchaseNo>采购单号</PurchaseNo>

<BillNo>供应商SO编号</BillNo>

<Amount>金额</Amount>

<Remark>备注</Remark>

</BusinessInfo>

</BusinessInfos>

<InvoiceInfos>

<InvoiceInfo>

<InvoiceNo>发票号码</InvoiceNo>

<InvoiceCode>发票代码</InvoiceCode>

<Amount>价税合计金额</Amount>

</InvoiceInfo>

<InvoiceInfo>

<InvoiceNo>发票号码</InvoiceNo>

<InvoiceCode>发票代码</InvoiceCode>

<Amount>价税合计金额</Amount>

</InvoiceInfo>

</InvoiceInfos>

</VerifyRuleInfo>

</ProductCirculationData>

### 返回报文

#### 字段说明

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 标签名称 | 标签描述 | 父标签 | 字段类型 | 是否必填 | 最大重复次数 | 示例 |
| Result | 报文结果 |  |  | 必填 | 1 |  |
| ApplyNo | 申请唯一号 | Result | varchar(50) |  | 1 |  |
| Message | 返回消息 | Result | varchar(50) | 必填 | 1 | 成功 |
| Success | 是否成功 | Result | Boolean | 必填 | 1 | true |

#### 示例

<?xml version="1.0" encoding="UTF-8" standalone="yes"?><Result>

<ApplyNo>123456</ApplyNo> <Message>成功</Message> <Success>true</Success></Result>