

广东全景电票信息技术有限公司

发票识别-查验接口

v1.0

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1. 发票识别接口

全景电票公司通过 http restful api 方式，为客户提供根据图片文件（jpg/jpeg/png）或 pdf 文件，识别全票面关键信息的服务能力。

目前接口支持以下发票种类的识别：

| 序号 | 发票编码（type） | 发票种类 |
|----|---------------------------------|---------------|
| 1 | 10100 | 增值税专用发票 |
| 2 | 10100, electronic_mark='1' | 增值税电子专用发票 |
| 3 | 10101 | 增值税普通发票 |
| 4 | 10102 | 增值税电子普通发票 |
| 5 | 10102, transit_mark='1' | 通行费发票 |
| 6 | 10103 | 卷式发票 |
| 7 | 10104 | 机动车销售统一发票 |
| 8 | 10105 | 二手车销售统一发票 |
| 9 | 10107 | 电子发票（增值税专用发票） |
| 10 | 10108 | 电子发票（普通发票） |
| 11 | 10100, electronic_number='全电号码' | 纸质发票（增值税专用发票） |
| 12 | 10101, electronic_number='全电号码' | 纸质发票（普通发票） |
| 13 | 102015 | 财政发票 |
| 14 | 10500 | 出租车票 |
| 15 | 10503 | 火车票 |
| 16 | 10506 | 航空行程单 |
| 17 | 10505 | 汽车票 |
| 18 | 10400 | 通用机打发票 |
| 19 | 10200 | 定额发票 |
| 20 | 10507 | 路桥费 |
| 21 | 10505a | 船票 |
| 22 | 10102, block_chain='1' | 区块链发票 |
| 23 | 20105 | 滴滴出行行程单 |
| 24 | 10102, acquisition_mark='1' | 农产品收购发票 |
| 25 | 10102, oil_mark='1' | 成品油发票 |

1.1. 测试参数

接口 url: <https://oneinvoice.vpiaotong.com/api/v1/ocr>

请求方式: POST

HTTP 请求头类型:

Content-Type: application/json; charset=UTF-8

Accept: application/json

测试用 appKey: ti7F5BXhVMbBtbIr

测试用 appSecret: mOPm3URIdhnflhRcz7GXidZwCg5QyyVDZ88c60bs

1.2. 请求参数

请求参数格式为 json 格式。

| 序号 | 参数名 | 参数类型 | 必填 | 说明 |
|----|------------|--------|----|---|
| 1 | app_key | string | 是 | 全景电票公司分配的 appKey |
| 2 | token | string | 是 | 授权令牌, token 的值计算方式为: md5(\$appKey+\$timestamp+\$appSecret) |
| 3 | timestamp | string | 是 | 按秒计时间戳, 为 January 1 1970 00:00:00 GMT 到现在的秒数 |
| 4 | image_data | string | 是 | 图片 (jpg/jpeg/png) 或 pdf 文件的 base64 数据 |
| 5 | file_name | string | 否 | 被识别文件名称 |

说明: 生成 token 时, 字符串连接中的 “+” 是必需的, 否则无法通过验证。支持的文件类型: jpg, jpeg, png, bmp, tiff, pdf, OFD, XML. 文件最大支持 8M

1.3. 响应示例

返回结果中, 以下字段与发票种类相关:

'agent_mark': '1', -- 是否代开

'acquisition_mark': '1', -- 是否收购

```
'block_chain': '1', -- 区块链标记
'electronic_mark': '1', -- 是否为电子增票
'transit_mark': '1', -- 通行费标志
'oil_mark': '1', -- 成品油标志
'vehicle_mark': '1', -- 机动车标志
```

1.3.1. 增值税专用发票

```
{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "1400183160", 印刷发票代码
        "number": "01013903", 印刷发票号码
        "date": "2018年10月26日", 开票日期
        "pretax_amount": "5204926.69", 不含税合计金额
        "tax": "832788.27", 合计税额
        "check_code": "", 校验码
        "total": "6037714.96", 价税合计
        "seller": "山西河曲晋神磁窑沟煤业有限公司", 销方名称
        "seller_tax_id": "91140000575980847D", 销方税号
        "buyer": "山西省晋神能源有限公司", 购方名称
        "buyer_tax_id": "91140900767119138D", 购方税号
        "company_seal": "1", 是否有公司印章 (0: 没有; 1: 有)
        "form_type": "", 发票是第几联
        "form_name": "抵扣联", 发票联次
        "kind": "其他", 发票消费类型
        "ciphertext": "<42/93+*4896<8/+2+*81*851<9,940-<920/71577558/9*>5+2-
91,<1+>7*06+184+09-<81>7/8*140,50</<62-<157*7516675491+6+9", 密码区
        "receiptor": "", 收款人
        "reviewer": "", 复核
        "issuer": "柳渊", 开票人
        "province": "山西省",
        "city": "",
        "service_name": "煤炭",
        "remark": "", 备注
        "item_names": "*煤炭*混煤,*煤炭*混煤",
        "buyer_addr_tel": "忻州市忻府区气象路和平二巷 0350-7267333", 购方地址电话
        "buyer_bank_account": "中国建设银行股份有限公司河曲支行 14001687408050501234",
购方开户行、银行账户
        "seller_addr_tel": "山西省河曲县鹿固乡寺也村 0350-7257959", 销方地址电话
        "seller_bank_account": "建设银行河曲支行 14001687408050504178", 销方开户行、银行
        账户
        "items": [
          {
            "name": "*煤炭*混煤", 服务名称
            "price": "179.20", 单价
            "quantity": "19933.16", 数量
            "specification": "", 规格型号
          }
        ]
      }
    }
  ]
}
```

```

    "tax": "571523.56", 税额
    "tax_rate": "16%", 税率
    "total": "3572022.27", 金额
    "unit": "吨" 单位
  },
  {
    "name": "*煤炭*混煤",
    "price": "163.68",
    "quantity": "9976.2",
    "specification": "",
    "tax": "261264.71",
    "tax_rate": "16%",
    "total": "1632904.42",
    "unit": "吨"
  }
],
"title": "山西增值税专用发票",
"code_confirm": "1400183160", 机打发票代码
"number_confirm": "01013903", 机打发票号码
"electronic_mark": "0", 是否为电子增票
"total_cn": "陆佰零叁万柒仟柒佰壹拾肆圆玖角陆分", 价税合计(大写)
"vehicle_mark": "0", 机动车标志
"company_seal_mark": "1" 是否有'销售方(章)'标记(0:没有;1:有)
},
"type": "10100",
"name": "10100",
"description": "增值税专票",
"orientation": 0, 旋转角度
"page": 0,
"region": [0, 0, 1467, 1100], 坐标
"extra": {
  "barcode": [],
  "check_code_candidates": [],
  "check_code_last_six": [],
  "number_order_error": [],
  "qrcode": ["01, 01, 1400183160, 01013903, 5204926.69, 20181026, , 2B74, "]
},
"image_size": [1467, 1100]
}
]
}

```

1.3.2. 增值税电子专用发票

```

{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "032002000113", 发票代码
      }
    }
  ]
}

```

"number": "02453794", 发票号码
"date": "2022年10月20日", 开票日期
"pretax_amount": "88460.18", 不含税合计金额
"tax": "11499.82", 合计税额
"check_code": "09505118530516217287", 校验码
"total": "99960.00", 价税合计
"seller": "江苏帆沐禾工程建设有限公司", 销方名称
"seller_tax_id": "91320706MA259A4U2X", 销方税号
"buyer": "华赣城建集团股份有限公司", 购方名称
"buyer_tax_id": "91360100751103377U", 购方税号
"company_seal": "0",
"form_type": "",
"kind": "日用",
"ciphertext": "00*220890+*317<0+44495*<6704,>/<87314>3658+<2<<64<--/+--
*,3*244<4<714673056-349-/43>>8,76694102833982011<3+1+<221+7", 密码区
"machine_code": "667109930012", 机器码
"receiptor": "", 收款人
"reviewer": "", 复核
"issuer": "葛益成", 开票人
"province": "江苏省",
"city": "",
"service_name": "非金属矿物制品",
"remark": "工程名称:安徽省淮北市濉溪县刘桥镇凤栖湖湿地生态 保护(采煤塌陷区生态修
复) 工程地址:安徽省淮北市濉溪县刘桥镇", 备注
"item_names": "*非金属矿物制品*五莲花平石",
"buyer_addr_tel": "江西省南昌市红谷滩新区江报路 69 号唐宁街 A 座 B 座写字楼 B 座 1901
室-1902 室 079186201616", 购方地址电话
"buyer_bank_account": "中国建设银行股份有限公司江西赣江新区分行营业部
36050152016509666666", 购方开户行、银行账户
"seller_addr_tel": "连云港市赣榆区石桥镇芦阳村 85 号 13776490600", 销方地址电话
"seller_bank_account": "中信银行连云港分行 8110501011701879331", 销方开户行、银行
账户
"items": [
 {
 "name": "*非金属矿物制品*五莲花平石", 服务名称
 "price": "123.893805309735", 单价
 "quantity": "714", 数量
 "specification": "600*200*50", 规格型号
 "tax": "11499.82", 税额
 "tax_rate": "13%", 税率
 "total": "88460.18", 金额
 "unit": "平方" 单位
 }
],
"title": "江苏增值税电子专用发票",
"code_confirm": "032002000113",
"electronic_mark": "1",

```

    "total_cn": "玖万玖仟玖佰陆拾圆整",
    "vehicle_mark": "0",
    "company_seal_mark": "0"
  },
  "type": "10100",
  "name": "10100",
  "description": "增值税专票",
  "orientation": 0,  旋转角度
  "page": 0,
  "region": [0, 0, 1568, 989],  坐标
  "extra": {
    "barcode": [],
    "check_code_candidates": [],
    "check_code_last_six": [],
    "number_order_error": [],
    "qrcode": ["01, 20, 032002000113, 02453794, 88460. 18, 20221020, 09505118530516217287, C463, "]
  },
  "image_size": [1568, 989]
}
]
}

```

1.3.3. 增值税普通发票

```

{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "5100171320",  印刷发票代码
        "number": "22903069",  印刷发票号码
        "date": "2018年10月10日",  开票日期
        "pretax_amount": "97087.38",  不含税合计金额
        "tax": "2912.62",  合计税额
        "check_code": "44719055570056182167",  校验码
        "total": "100000.00",  价税合计
        "seller": "成都富凯美枫园艺有限公司",  销方名称
        "seller_tax_id": "91510115MA61TDKK31",  销方税号
        "buyer": "四川洪雅尖峰岭农业科技技术开发有限公司",  购方名称
        "buyer_tax_id": "91511421054149361P",  购方税号
        "company_seal": "1",  是否有公司印章 (0: 没有; 1: 有)
        "form_type": "第二联",  发票是第几联
        "form_name": "发票联",  发票联次
        "kind": "日用",  发票消费类型
        "ciphertext": "9356687/18<*04/3/291-2+**6<, <-81>2604-9404<-26+16-2>*30, 4>8/309<6><0<<>11045-095<<>, >97+/9+1-6645-/047*++2-7>>4",  密码区
        "receiptor": "",  收款人
        "reviewer": "",  复核
      }
    }
  ]
}

```



```
    "issuer": "龚昌富", 开票人
    "province": "四川省",
    "city": "",
    "service_name": "林业产品",
    "remark": "", 备注
    "item_names": "*林业产品*树、苗",
    "buyer_bank_account": "眉山市东坡区农村信州合作社联合社 8814012000371991", 购方
    开户行、银行账户
    "seller_addr_tel": "成都市温江区风溪大道北段 666 号 1 栋 2 单元 27 层 2703 号
    18080925115", 销方地址电话
    "seller_bank_account": "中国民生银行股份有限公司郫县支行 150096091", 销方开户行、
    银行账户
    "items": [
      {
        "name": "*林业产品*树、苗", 服务名称
        "price": "97087.378641", 单价
        "quantity": "1", 数量
        "specification": "无", 规格型号
        "tax": "2912.00", 税额
        "tax_rate": "3%", 税率
        "total": "97087.38", 金额
        "unit": "批" 单位
      }
    ],
    "title": "四川增值税普通发票",
    "code_confirm": "5100171320", 机打发票代码
    "number_confirm": "229030*", 机打发票号码
    "total_cn": "壹拾万圆整", 价税合计(大写)
    "vehicle_mark": "0", 机动车标志
    "company_seal_mark": "1" 是否有'销售方(章)'标记(0:没有;1:有)
  },
  "type": "10101",
  "name": "10101",
  "description": "增值税普票",
  "orientation": 0, 旋转角度
  "page": 0,
  "region": [21, 50, 1467, 1023], 坐标
  "extra": {
    "barcode": [],
    "check_code_candidates": ["44719055570056182167"],
    "check_code_last_six": ["182167"],
    "number_order_error": ["229030*"]
  },
  "image_size": [1467, 1100]
}
]
```

1.3.4. 增值税电子普通发票

```
{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "011001700111", 发票代码
        "number": "90451206", 发票号码
        "date": "2018年04月04日", 开票日期
        "pretax_amount": "100.00", 不含税合计金额
        "tax": "0.00", 合计税额
        "check_code": "14744486704400919615", 校验码
        "total": "100.00", 价税合计
        "seller": "中国联合网络通信有限公司北京市分公司", 销方名称
        "seller_tax_id": "911100008016572721", 销方税号
        "buyer": "用友金融信息技术股份有限公司", 购方名称
        "buyer_tax_id": "911101087662967309", 购方税号
        "company_seal": "1",
        "form_type": "",
        "kind": "用车",
        "ciphertext": "0320-17425069/85<</*652+7,9<6809+7*>/44/*028**8236+/0,0-73-74*3>9+**+3+3/1>/132<6,6+923+*/6/01-56919/<053<+454", 密码区
        "machine_code": "499099835395", 机器编号
        "receiptor": "", 收款人
        "reviewer": "", 复核
        "issuer": "Z000DZQD", 开票人
        "province": "北京市",
        "city": "",
        "service_name": "预付卡销售",
        "remark": "", 备注
        "item_names": "*预付卡销售*-卡充",
        "buyer_addr_tel": "北京市海淀区北清路 68 号院 8 号楼 101 房间,010-62432594", 购方地址电话
        "buyer_bank_account": "中国工商银行北京中关村支行 0200095619200226595", 购方开户行、银行账户
        "seller_addr_tel": "北京市西城区复兴门南大街 6 号,10010", 销方地址电话
        "seller_bank_account": "中国工商银行北京市长安支行 0200003319210012727", 销方开户行、银行账户
        "items": [
          {
            "name": "*预付卡销售*-卡充", 服务名称
            "price": "", 单价
            "quantity": "", 数量
            "specification": "", 规格型号
            "tax": "*", 税额
            "tax_rate": "*", 税率
          }
        ]
      }
    }
  ]
}
```

```

        "total": "100.00", 金额
        "unit": "" 单位
    }
],
"title": "北京增值税电子普通发票",
"code_confirm": "011001700111",
"electronic_mark": "1", 是否为电子增票
"total_cn": "壹佰元整",
"vehicle_mark": "0", 机动车标志
"company_seal_mark": "1"
},
"type": "10102",
"name": "10102",
"description": "增值税电子票",
"orientation": 0, 旋转角度
"page": 0,
"region": [0, 0, 1629, 1058], 坐标
"extra": {
    "barcode": [],
    "check_code_candidates": [],
    "check_code_last_six": [],
    "number_order_error": [],
    "qrcode": ["01, 10, 011001700111, 90451206, 100.00, 20180404, 14744486704400919615"]
},
"image_size": [1629, 1058]
}
]
}

```

1.3.5. 通行费发票

```

{
    "code": "0000",
    "message": "识别成功",
    "data": [
        {
            "details": {
                "code": "044001711112", 发票代码
                "number": "90507557", 发票号码
                "date": "2023年04月02日", 开票日期
                "pretax_amount": "11.74", 不含税合计金额
                "tax": "1.06", 合计税额
                "check_code": "13527451458693704116", 校验码
                "total": "12.80", 价税合计
                "seller": "东莞市路桥投资建设有限公司", 销方名称
                "seller_tax_id": "91441900281884489H", 销方税号
                "buyer": "惠州迅美农资有限公司", 购方名称
                "buyer_tax_id": "91441300568115118F", 购方税号
                "company_seal": "1", 是否有公司印章 (0: 没有; 1: 有)
                "form_type": "", 发票是第几联
            }
        }
    ]
}

```

```
    "kind": "交通", 发票消费类型
    "ciphertext": "03+905-5639>0-+383*47<+/0942,<2+8*0*+58-//0*5701363*1-5+-
,*27030/1>188->*+20902178218,5>*2-73*7/01<<3519+>*7862<3/", 密码区
    "transit_mark": "1", 通行费标志
    "machine_code": "499099655520", 机器编号
    "receiptor": "方炯森", 收款人
    "reviewer": "张玉珊", 复核
    "issuer": "汪文凤", 开票人
    "province": "广东省",
    "city": "",
    "service_name": "经营租赁",
    "remark": "汇总开具", 备注
    "item_names": "*经营租赁*通行费",
    "seller_addr_tel": "广东省东莞市东城街道狮龙路 13 号 0769-28091661", 销方地址电话
    "seller_bank_account": "中国工商银行东莞市分行 2010021309024926208", 销方开户行、
银行账户
    "items": [
      {
        "end_date": "20230320", 通行日期止
        "license_plate": "粤 B1L205", 车牌号
        "name": "*经营租赁*通行费", 项目名称
        "start_date": "20230318", 通行日期起
        "tax": "1.06", 税额
        "tax_rate": "9%", 税率
        "total": "11.74", 金额
        "vehicle_type": "客车" 类型
      }
    ],
    "title": "广东增值税电子普通发票",
    "code_confirm": "044001711112",
    "electronic_mark": "1",
    "total_cn": "壹拾贰元捌角",
    "vehicle_mark": "0",
    "company_seal_mark": "1"
  },
  "type": "10102",
  "name": "10102",
  "description": "增值税电子票",
  "orientation": 0, 旋转角度
  "page": 0,
  "region": [0, 0, 2000, 1292], 坐标
  "extra": {
    "check_code_candidates": [],
    "check_code_last_six": [],
    "number_order_error": [],
    "qrcode": [
      "01, 10, 044001711112, 90507557, 11.74, 20230402, 13527451458693704116, 0318,"
    ]
  ]
}
```

```
    },
    "image_size": [2000, 1292]
  }
]
}
```

1.3.6. 卷式发票

```
{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "034001700107",  发票代码
        "number": "53207323",  发票号码
        "date": "2018年10月09日",  开票日期
        "check_code": "64803187990607392542",  校验码
        "seller": "合肥景泰餐饮有限公司",  销方名称
        "seller_tax_id": "913401000680710247",  销方税号
        "buyer": "广州中鼎消防设备有限公司",  购方名称
        "buyer_tax_id": "914401098533891",  购方税号
        "total": "60.00",  价税合计
        "total_cn": "陆拾圆整",
        "kind": "餐饮",
        "province": "安徽省",
        "city": "",
        "company_seal": "1",
        "service_name": "餐饮服务",
        "item_names": "*餐饮服务*餐饮费",
        "title": "安徽增值税普通发票(卷票)",
        "items": [
          {
            "name": "*餐饮服务*餐饮费",  服务名称
            "price": "60.00",  单价
            "total": "60.00"  金额
          }
        ],
        "code_confirm": "034001700107",
        "number_confirm": "53207323"
      },
      "type": "10103",
      "name": "10103",
      "description": "增值税普通发票(卷票)",
      "orientation": 0,  旋转角度
      "page": 0,
      "region": [270, 0, 1374, 2048],  坐标
      "extra": {
```

```
    "barcode": [],
    "check_code_candidates": ["64803187990607392542"],
    "check_code_last_six": ["392542"],
    "number_order_error": []
  },
  "image_size": [1536, 2048]
}
]
```

1.3.7. 机动车销售统一发票

```
{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "151001522001", 发票代码
        "number": "03342224", 发票号码
        "machine_code": "151001522001", 机打代码
        "machine_number": "03342224", 机打号码
        "date": "2018年03月21日", 开票日期
        "pretax_amount": "86153.85", 不含税价
        "total": "100800.00", 价税合计
        "seller": "资阳港宏泰瑞汽车销售服务有限公司", 销货单位名称
        "seller_tax_id": "91512000584242213C", 纳税人识别号
        "buyer": "罗天文", 购买方名称
        "buyer_id": "513922199610010419", 身份证号码
        "tax_authorities": "资阳市开发区国家税务局", 主管税务机关名称
        "tax_authorities_code": "151209700", 主管税务机关代码
        "car_code": "LBEAD AFC6JY276022", 车架号码
        "car_engine_code": "JB238041", 发动机号码
        "car_model": "北京现代牌 BH7167TAV", 厂牌型号
        "seller_bank_account": "中国银行股份有限公司资阳世纪广场支行", 销方开户银行
        "certificate_number": "WAJ2X0011175403", 合格证号
        "kind": "用车",
        "province": "四川省",
        "city": "",
        "tax": "14646.15", 增值税税额
        "tax_rate": "17%", 增值税税率
        "title": "机动车销售统一发票",
        "company_seal": "1",
        "car_type": "轿车(含赠品)", 车辆类型
        "address": "资阳市雁江区松涛镇外环路南段 99 号", 销方地址
        "phone": "028-26736777", 电话
        "tonnage": "-", 吨位
        "form_name": "发票联",

```

```

    "form_type": "第一联",
    "issuer": "王丽", 开票人
    "commodity_number": "一", 商检单号
    "tax_num": "",
    "max_people_num": "5", 限乘人数
    "origin": "北京", 产地
    "account": "118516315175" 销方银行账号
  },
  "type": "10104",
  "name": "10104",
  "description": "机动车销售统一发票",
  "orientation": 0, 旋转角度
  "page": 0,
  "region": [0, 0, 1920, 1440], 坐标
  "extra": {
    "barcode": [],
    "check_code_candidates": [],
    "check_code_last_six": [],
    "number_order_error": []
  },
  "image_size": [1920, 1440]
}
]
}

```

1.3.8. 二手车销售统一发票

```

{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "132001722750", 发票代码
        "number": "00346805", 发票号码
        "date": "2017年10月31日", 开票日期
        "total": "63500.00", 车价合计
        "seller": "黄威", 卖方单位/个人
        "seller_id": "42011519890905871X", 单位代码/身份证号码
        "buyer": "杨兴勇", 买方单位/个人
        "buyer_id": "512222197810086874", 单位代码/身份证号码
        "company_name": "无锡城南二手车代征办", 二手车市场
        "company_tax_id": "",
        "license_plate": "苏B3ZB01", 车牌照号
        "registration_number": "320012865122", 登记证号
        "car_code": "LJDGAA228B0204630", 车架号/车辆识别号
        "car_model": "起亚牌YQZ7165AE", 厂牌型号
        "kind": "用车",

```

```

    "province": "江苏省",
    "city": "",
    "title": "二手车销售统一发票",
    "company_seal": "1",
    "buyer_address": "无锡市锡山区鹅湖镇新泾河沿 29 号", 买方单位/个人住址
    "buyer_tel": "15223663390", 买方单位/个人电话
    "seller_address": "江苏省无锡市惠山区洛社镇陡门村下倪巷 33 号", 卖方单位/个人住
址
    "seller_tel": "15106172032", 卖方单位/个人电话
    "car_type": "小型轿车", 车辆类型
    "auction_bank_account": "-", 拍卖方开户银行、账号
    "company_bank_account": "江苏银行股份有限公司无锡分行-23620188000048237", 二手
车市场开户银行、账号
    "form_name": "发票联",
    "form_type": "第一联",
    "machine_code": "132001722750",
    "machine_number": "00346805"
  },
  "type": "10105",
  "name": "10105",
  "description": "二手车销售统一发票",
  "orientation": 0, 旋转角度
  "page": 0,
  "region": [0, 0, 1001, 768], 坐标
  "extra": {
    "barcode": [],
    "check_code_candidates": [],
    "check_code_last_six": [],
    "number_order_error": []
  },
  "image_size": [1024, 768]
}
]
}

```

1.3.9. 电子发票（增值税专用发票）

```

{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "",
        "check_code": "",
        "form_type": "",
        "receiptor": "",
        "reviewer": "",
        "province": "",

```



```
"city": "",
"code_confirm": "",
"number": "23312000000038725818", 发票号码
"date": "2023年07月12日", 开票日期
"pretax_amount": "118258.94", 不含税合计金额
"tax": "10643.31", 合计税额
"total": "128902.25", 价税合计
"total_cn": "壹拾贰万捌仟玖佰零贰圆贰角伍分",
"seller": "上海均礼国际贸易有限公司", 销方名称
"seller_tax_id": "9131011239860492XY", 销方税号
"buyer": "佳沃(青岛)果业有限公司", 购方名称
"buyer_tax_id": "91370211081436913X", 购方税号
"company_seal": "0",
"kind": "食品",
"issuer": "赵静", 开票人
"service_name": "水果",
"remark": "销方开户银行:中国农业银行股份有限公司上海金汇支行: 银行账号:03879620040044694;", 备注
"item_names": "*水果*鲜樱桃,*水果*橙子,*水果*柑,*水果*鲜火龙果",
"title": "电子发票(增值税专用发票)",
"electronic_mark": "1",
"vehicle_mark": "0",
"company_seal_mark": "0",
"items": [
  {
    "name": "*水果*鲜樱桃", 服务名称
    "price": "92.6831472861211", 单价
    "quantity": "1015", 数量
    "specification": "", 规格型号
    "tax": "8466.61", 税额
    "tax_rate": "9%", 税率
    "total": "94073.39", 金额
    "unit": "kg"单位
  },
  {
    "name": "*水果*橙子",
    "price": "8.5779816513762",
    "quantity": "135",
    "specification": "",
    "tax": "104.22",
    "tax_rate": "9%",
    "total": "1158.03",
    "unit": "kg"
  },
  {
```

```

        "name": "*水果*柑",
        "price": "9.4751090389532",
        "quantity": "1220",
        "specification": "",
        "tax": "1040.37",
        "tax_rate": "9%",
        "total": "11559.63",
        "unit": "kg"
    },
    {
        "name": "*水果*鲜火龙果",
        "price": "8.1913499344692",
        "quantity": "1400",
        "specification": "",
        "tax": "1032.11",
        "tax_rate": "9%",
        "total": "11467.89",
        "unit": "kg"
    }
]
},
"type": "10107",
"name": "10107",
"description": "数电票(增值税专用发票)",
"orientation": 0, 旋转角度
"page": 0,
"region": [0, 0, 1292, 827], 坐标
"extra": {
    "barcode": [],
    "check_code_candidates": [],
    "check_code_last_six": [],
    "number_order_error": [],
    "qrcode": ["01, 31, ,23312000000038725818, 128902.25, 20230712, ,2C80"]
},
"image_size": [1292, 827]
}
]
}

```

1.3.10. 电子发票（普通发票）

```

{
    "code": "0000",
    "message": "识别成功",
    "data": [
        {
            "details": {
                "code": "",
                "check_code": "",
                "form_type": "",

```

```
"receiptor": "",
"reviewer": "",
"province": "",
"city": "",
"code_confirm": "",
"number": "23442000000026969366", 发票号码
"date": "2023年03月10日", 开票日期
"pretax_amount": "3217.82", 不含税合计金额
"tax": "32.18", 合计税额
"total": "3250.00", 价税合计
"total_cn": "叁仟贰佰伍拾圆整",
"seller": "广州市增城吾花茶业商行", 销方名称
"seller_tax_id": "92440118MAC6XNPA86", 销方税号
"buyer": "中科智数(广东)互联网信息技术有限公司", 购方名称
"buyer_tax_id": "91440112MAC2BLHQ9X", 购方税号
"company_seal": "0",
"kind": "食品",
"issuer": "陆海萍", 开票人
"service_name": "茶及饮料",
"remark": "", 备注
"item_names": "*茶及饮料*陈皮茶叶礼盒",
"title": "电子发票(普通发票)",
"electronic_mark": "1",
"vehicle_mark": "0",
"company_seal_mark": "0",
"items": [
  {
    "name": "*茶及饮料*陈皮茶叶礼盒", 服务名称
    "price": "357.535753575357", 单价
    "quantity": "9", 数量
    "specification": "", 规格型号
    "tax": "32.18", 税额
    "tax_rate": "1%", 税率
    "total": "3217.82", 金额
    "unit": "盒" 单位
  }
],
"type": "10108",
"name": "10108",
"description": "数电票(普通发票)",
"orientation": 0, 旋转角度
"page": 0,
"region": [0, 0, 1479, 952], 坐标
"extra": {
```

```

    "barcode": [],
    "check_code_candidates": [],
    "check_code_last_six": [],
    "number_order_error": [],
    "qrcode": ["01, 32, , 23442000000026969366, 3250.00, 20230310, , 93FF"]
  },
  "image_size": [1479, 952]
}
]
}

```

1.3.11. 纸质发票（增值税专用发票）

```

{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "3502224130", 发票代码
        "number": "05685977", 发票号码
        "date": "2023年05月10日", 开票日期
        "pretax_amount": "25013.76", 不含税合计金额
        "tax": "2251.24", 合计税额
        "check_code": "", 校验码
        "total": "27265.00", 价税合计
        "seller": "厦门于记贸易有限公司", 销方名称
        "seller_tax_id": "91350200MA2Y67JN2P", 销方税号
        "buyer": "佳沃(青岛)果业有限公司", 购方名称
        "buyer_tax_id": "91370211081436913X", 购方税号
        "company_seal": "1",
        "form_type": "第二联",
        "form_name": "抵扣联",
        "kind": "食品",
        "receiptor": "", 收款人
        "reviewer": "", 复核
        "issuer": "邱江燕", 开票人
        "province": "福建省",
        "city": "厦门市",
        "service_name": "水果",
        "remark": "", 备注
        "item_names": "*水果*梨,*水果*苹果,*水果*西瓜",
        "buyer_addr_tel": "青岛市黄岛区铁樵山路1887号0532-67735309", 购方地址电话
        "buyer_bank_account": "交通银行青岛分行372005501018120179782", 购方开户行、银行
      }
    }
  ]
}

```

账户

```

  "seller_addr_tel": "中国(福建)自由贸易试验区厦门片区中埔社10176-5号403室之三
13863347765", 销方地址电话
  "seller_bank_account": "建设银行厦门湖里支行35150198050100000648", 销方开户行、银行

```

行账户

```

  "items": [
    {
      "name": "*水果*梨", 服务名称
    }
  ]

```

```
    "price": "6.3140852671344",  单价
    "quantity": "340",  数量
    "specification": "kg",  规格型号
    "tax": "193.21",  税额
    "tax_rate": "9%",  税率
    "total": "2146.79",  金额
    "unit": "kg"  单位
  },
  {
    "name": "*水果*苹果",
    "price": "11.0672992333794",
    "quantity": "1752",
    "specification": "kg",
    "tax": "1745.09",
    "tax_rate": "9%",
    "total": "19389.91",
    "unit": "kg"
  },
  {
    "name": "*水果*西瓜",
    "price": "7.0960494289459",
    "quantity": "490",
    "specification": "kg",
    "tax": "312.94",
    "tax_rate": "9%",
    "total": "3477.06",
    "unit": "kg"
  }
],
"title": "厦门增值税专用发票",
"code_confirm": "3602224130",
"number_confirm": "05685977",
"electronic_mark": "0",
"total_cn": "贰万柒仟贰佰陆拾伍圆整",
"vehicle_mark": "0",
"company_seal_mark": "1",
"electronic_number": "2394200000003606168" 全电发票号码
},
"type": "10100",
"name": "10100",
"description": "增值税专票",
"orientation": 0,  旋转角度
"page": 0,
"region": [0, 0, 1920, 1080],  坐标
"extra": {
  "barcode": [],
  "check_code_candidates": [],
  "check_code_last_six": [],
  "number_order_error": []
},
"image_size": [1920, 1080]
}
```

```
]
}
```

1.3.12. 纸质发票（普通发票）

```
{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "044002200104", 发票代码
        "number": "03867802", 发票号码
        "date": "2023年07月14日", 开票日期
        "pretax_amount": "223.01", 不含税合计金额
        "tax": "28.99" 合计税额,
        "check_code": "", 校验码
        "total": "252.00", 价税合计
        "seller": "广州市万适洁贸易有限公司", 销方名称
        "seller_tax_id": "91440101751989198G", 销方税号
        "buyer": "佛山市中心血站", 购方名称
        "buyer_tax_id": "124406007081763009", 购方税号
        "company_seal": "0",
        "form_type": "",
        "kind": "医疗",
        "receiptor": "朱定雯", 收款人
        "reviewer": "蒋明菊" 复核,
        "issuer": "朱定雯", 开票人
        "province": "广东省",
        "city": "",
        "service_name": "化学药品原药",
        "remark": "https://inv-veri.chinatax.gov.cn/", 备注
        "item_names": "*化学药品原药*朗紫 5%次氯酸钠消毒液",
        "buyer_addr_tel": "佛山市禅城区影路1号佛山市中心血站6楼", 购方地址电话
        "seller_addr_tel": "广州市越秀区东风东路699之13号1601房 020-81602334", 销方
        地址电话
        "seller_bank_account": "招商银行股份有限公司广州东山支行 201680405710001", 销方开
        户行、银行账户
        "items": [
          {
            "name": "*化学药品原药*朗紫 5%次氯酸钠消毒液", 服务名称
            "price": "37.168142", 单价
            "quantity": "6", 数量
            "specification": "2.5kg", 规格型号
            "tax": "28.99", 税额
            "tax_rate": "13%", 税率
            "total": "223.01", 金额
            "unit": "桶" 单位
          }
        ],
        "title": "增值税普通发票",
        "code_confirm": "044002200104",

```

```

    "number_confirm": "03867802",
    "total_cn": "贰佰伍拾贰圆整",
    "vehicle_mark": "0",
    "company_seal_mark": "1",
    "electronic_number": "23442000000127513342" 全电发票号码
  },
  "type": "10101",
  "name": "10101",
  "description": "增值税普票",
  "orientation": 0, 旋转角度
  "page": 0,
  "region": [0, 0, 1083, 659], 坐标
  "extra": {
    "barcode": [],
    "check_code_candidates": [],
    "check_code_last_six": [],
    "number_order_error": [],
    "qrcode": ["01, 32, 044002200104, 03867802, 223. 01, 20230714, 764C, "]
  },
  "image_size": [1083, 659]
}
]
}

```

1.3.13. 财政发票

```

{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "date": "2022-12-15", 开票日期
        "other_info": "2022年团体会员会费", 其他信息
        "receiver": "黄国宁", 收款人
        "total_words": "伍仟元整",
        "electronic_mark": "电子",
        "bill_code": "44070122", 票据代码
        "checker": "尹子扬", 复核人
        "payer": "广东中迅农科股份有限公司", 交款人
        "payee": "广东省企业内部控制协会", 收款单位
        "total": "5000.00", 金额合计
        "bill_number": "8000061173", 票据号码
        "check_code": "2ewfq", 校验码
        "social_credit_code": "91441300745541848Y", 交款人统一社会信用代码
        "items": [
          {
            "project_code": "99930196", 项目编码
            "project_name": "单位会员会费", 项目名称
            "uom": "元/年", 单位
            "quantity": "1", 数量
            "standard_of_charge": "5000", 标准
          }
        ]
      }
    }
  ]
}

```

```

        "amount": "5000.00", 金额(元)
        "comment": "" 备注
    }
]
},
"type": "102015",
"name": "non_taxable_financial_bill",
"description": "非税收入类票据",
"orientation": 0, 旋转角度
"page": 0,
"region": [0, 0, 2000, 1338], 坐标
"image_size": [2000, 1338]
}
]
}

```

1.3.14. 出租车票

```

{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "144011770420", 发票代码
        "number": "00833047", 发票号码
        "date": "2018年10月10日", 开票日期
        "mileage": "8.5", 里程
        "time_geton": "02:23", 上车时间
        "time_getoff": "02:38", 下车时间
        "total": "33.00", 金额
        "place": "广东省广州市",
        "kind": "交通",
        "province": "广东省",
        "city": "广州市",
        "license_plate": "A1XA12", 车号
        "fare": "33.00"
      },
      "type": "10500",
      "name": "10500",
      "description": "出租车票",
      "orientation": 0, 旋转角度
      "page": 0,
      "region": [256, 140, 1045, 2048], 坐标
      "extra": {
        "barcode": []
      },
      "image_size": [1536, 2048]
    }
  ]
}

```



```
}
```

1.3.15. 火车票

```
{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "number": "Z34C056566",  号码
        "date": "2018年10月25日",  乘车日期
        "time": "13:20",  乘车时间
        "name": "王明杨",  乘车人姓名
        "station_geton": "上海南",  起点站
        "station_getoff": "惠州",  终点站
        "train_number": "T101",  车次
        "seat": "新空调硬座",  座位类型
        "total": "201.50",  火车票价
        "kind": "交通",
        "serial_number": "32270320341026C056566",  串行号
        "user_id": "3207221992****1612",  身份证号
        "gate_number": "6 候车区",  候车区
        "seat_number": "03车112号",  车厢座位号
        "pick_up_address": "上海南售"  售票点
      },
      "type": "10503",
      "name": "10503",
      "description": "火车票",
      "orientation": 0,  旋转角度
      "page": 0,
      "region": [0, 659, 1510, 1661],  坐标
      "extra": {
        "barcode": [],
        "qrcode":
["02056566068929466690734356838791289731109282491445043772179920727268413380500652012144
5059626241116597440112288681201743803232684624201439089895"]
      },
      "image_size": [1536, 2048]
    }
  ]
}
```

1.3.16. 航空行程单

```
{
  "code": "0000",
  "message": "识别成功",
  "data": [
```

```
{
  "details": {
    "user_name": "刘超伟", 旅客姓名
    "user_id": "410184198110065039", 身份证号码
    "number": "8762191408866", 电子客票号码
    "check_code": "4220", 验证码
    "date": "2023年04月30日", 填开日期
    "agentcode": "SCH115,08664750", 销售单位代号
    "issue_by": "四川航空股份有限公司(电子商务室)", 填开单位
    "fare": "1040.00", 票价
    "tax": "", 其他税费
    "fuel_surcharge": "60.00", 燃油附加费
    "caac_development_fund": "50.00", 民航发展基金
    "insurance": "40.00", 保险费
    "total": "1150.00", 合计金额
    "flights": [
      {
        "from": "T2 南宁-吴圩", 起点站
        "to": "成都-双流", 终点站
        "flight_number": "3U8726", 航班号
        "date": "2023年04月19日", 日期
        "time": "11:10", 时间
        "seat": "L", 座位等级
        "carrier": "川航", 承运人
        "class_name": "经济舱", 舱位类型
        "allow": "20K", 免费行李
        "fare_basis": "SA", 客票级别
        "not_valid_before": "",
        "not_valid_after": ""
      }
    ],
    "kind": "交通",
    "international_flag": "",
    "print_number": "13921342201", 印刷序号
    "endorsement": "按川航客规和产品规定执行 LCJ", 签注
    "title": "航空运输电子客票行程单"
  },
  "type": "10506",
  "name": "10506",
  "description": "航空运输电子客票行程单",
  "orientation": 0, 旋转角度
  "page": 0,
  "region": [0, 0, 5408, 2512], 坐标
  "extra": {
    "barcode": ["1392134220 1"],
    "check_code_candidates": ["4220"]
  },
  "image_size": [5408, 2512]
}
```

1.3.17. 汽车票

```
{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "133011680294", 发票代码
        "number": "00297810", 发票号码
        "date": "2016年11月22日", 开票日期
        "time": "14:55", 乘车时间
        "station_geton": "江陵路", 起点站
        "station_getoff": "萧山机场", 终点站
        "total": "20.00", 票价
        "name": "王国强", 乘客姓名
        "kind": "交通",
        "user_id": "33082219****3032", 工号
        "title": "浙江外事旅游汽车有限公司机打发票"
      },
      "type": "10505",
      "name": "10505",
      "description": "客运汽车票",
      "orientation": 0, 旋转角度
      "page": 0,
      "region": [0, 27, 640, 326], 坐标
      "extra": {},
      "image_size": [640, 360]
    }
  ]
}
```

1.3.18. 通用机打发票

```
{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "144001601311", 发票代码
        "number": "03793732", 发票号码
        "date": "2018年09月30日", 开票日期
        "time": "",
        "check_code": "",
        "total": "128.00", 价税合计
        "seller": "东莞市常平中环酒店", 销方名称
        "seller_tax_id": "441900L13713379", 销方税号
        "buyer": "苏州海链创信息技术有限公司", 购方名称
        "buyer_tax_id": "91320583MA1WG3HNX5", 购方税号
        "kind": "住宿",

```

```

    "province": "广东省",
    "city": "",
    "company_seal": "1",
    "title": "广东省国家税务局通用机打发票",
    "items": [
      {
        "name": "住宿费",
        "total": "128.00"
      }
    ],
    "electronic_mark": "0",
    "total_cn": "肆佰拾捌元整"
  },
  "type": "10400",
  "name": "10400",
  "description": "机打发票",
  "orientation": 0,  旋转角度
  "page": 0,
  "region": [0, 0, 1467, 1100],  坐标
  "extra": {
    "barcode": [],
    "check_code_candidates": [],
    "check_code_last_six": [],
    "number_order_error": []
  },
  "image_size": [1467, 1100]
}
]
}

```

1.3.19. 定额发票

```

{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "144011773702",  发票代码
        "number": "00108337",  发票号码
        "total": "1.00",  金额
        "kind": "交通",
        "province": "广东省",
        "city": "广州市",
        "company_seal": "1",
        "title": "广东省广州市国家税务局通用定额发票",
        "non_commercial_mark": "0",
        "total_cn": "壹元整"
      },
      "type": "10200",
    }
  ]
}

```

```
    "name": "10200",
    "description": "定额发票",
    "orientation": 0, 旋转角度
    "page": 0,
    "region": [0, 461, 1536, 1730], 坐标
    "extra": {},
    "image_size": [1536, 2048]
  }
]
}
```

1.3.20. 路桥费

```
{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "132122181433", 发票代码
        "number": "00406249", 发票号码
        "date": "",
        "time": "17:37", 时间
        "entrance": "高港", 入口
        "exit": "扬和", 出口
        "total": "15.00",
        "kind": "交通",
        "highway_flag": "0",
        "title": "泰州高港汽渡有限公司通用机打发票"
      },
      "type": "10507",
      "name": "10507",
      "description": "过路费",
      "orientation": 0, 旋转角度
      "page": 0,
      "region": [55, 273, 2892, 3672], 坐标
      "extra": {},
      "image_size": [3024, 4032]
    }
  ]
}
```

1.3.21. 船票

```
{
  "code": "0000",
  "message": "识别成功",
  "data": [
```

```

{
  "details": {
    "code": "133091889003", 发票代码
    "number": "02754220", 发票号码
    "date": "2020年09月12日", 开票日期
    "time": "11:30", 时间
    "station_geton": "", 起点站
    "station_getoff": "嵊泗", 终点站
    "total": "1098.00", 票价
    "name": "",
    "kind": "交通",
    "currency_code": "CNY",
    "user_id": "51302719*****021X"
  },
  "type": "10505a",
  "name": "10505a",
  "description": "船票",
  "orientation": 0,
  "page": 0,
  "extra": {
    "barcode": [],
    "qrcode": ["201931001000040752025609223209202009121130028010193100380004075"]
  },
  "image_size": [465, 334]
}
]
}

```

1.3.22. 区块链发票

```

{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "144032309110", 发票代码
        "number": "01802518", 发票号码
        "date": "2023年01月12日", 开票日期
        "pretax_amount": "9989.00", 不含税合计金额
        "tax": "0.00", 合计税额
        "check_code": "9b079", 校验码
        "total": "9989.00", 价税合计
        "seller": "深圳市富芙兴酒店", 销方名称
        "seller_tax_id": "91440300MA5HMG582D", 销方税号
        "buyer": "广东中迅农科股份有限公司", 购方名称
        "buyer_tax_id": "91441300745541848Y", 购方税号
        "company_seal": "1", 是否有公司印章 (0: 没有; 1: 有)
        "form_type": "", 发票是第几联
        "kind": "住宿", 发票消费类型
      }
    }
  ]
}

```

```
    "ciphertext":
"014balb55c035f707686103,0d64daf1e1e1906c4d801,43448c1f0b54859f59b079", 密码区
    "receptor": "林国栋", 收款人
    "reviewer": "徐少林", 复核
    "issuer": "殷继军", 开票人
    "province": "广东省",
    "city": "深圳市",
    "service_name": "住宿服务",
    "remark": "", 备注
    "item_names": "*住宿服务*住宿费",
    "seller_addr_tel": "深圳市龙华区民治街道北站社区创业花园 240 栋 10413267198331",
销方地址电话
    "seller_bank_account": "中国银行深圳龙华支行 6214002060004943", 销方开户行、银行
账户
    "items": [
      {
        "name": "*住宿服务*住宿费", 服务名称
        "price": "", 单价
        "quantity": "", 数量
        "specification": "", 规格型号
        "tax": "***", 税额
        "tax_rate": "免税", 税率
        "total": "9989.00", 金额
        "unit": "" 单位
      }
    ],
    "title": "深圳电子普通发票",
    "block_chain": "1", 区块链标志
    "code_confirm": "144032309110",
    "electronic_mark": "1",
    "total_cn": "玖仟玖佰捌拾玖圆整",
    "vehicle_mark": "0",
    "company_seal_mark": "1"
  },
  "type": "10102",
  "name": "10102",
  "description": "增值税电子票",
  "orientation": 0, 旋转角度
  "page": 0,
  "region": [0, 0, 2000, 1160], 坐标
  "extra": {
    "check_code_candidates": ["9b079"],
    "check_code_last_six": ["9b079"],
    "number_order_error": [],
    "qrcode":
["https://bcfp.shenzhen.chinatax.gov.cn/verify/scan?hash=014bab55c035f707686b030d64daf1e
deal906c4d80143448c1f0b54859f59b079&bill_num=01802518&total_amount=998900"]
  },
  "image_size": [2000, 1160]
}
]
```

1. 2. 23. 滴滴出行行程单

```
{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "date": "2022年10月22日", 申请日期
        "date_start": "2022年09月07日", 行程日期起
        "date_end": "2022年09月07日", 行程日期止
        "phone": "13715309862", 行程人手机号
        "total": "40.13", 金额
        "kind": "交通",
        "title": "滴滴出行一行程单",
        "items": [
          {
            "car_type": "滴滴快车", 车型
            "city": "惠州市", 城市
            "mileage": "17.9", 里程
            "producer": "",
            "station_getoff": "惠城区|惠州站", 终点
            "station_geton": "惠环|汇港城-东南门", 起点
            "time_getoff": "",
            "time_geton": "09-07 18:57 周三", 上车时间
            "time_order": "",
            "total": "40.13" 金额
          }
        ]
      },
      "type": "20105",
      "name": "20105",
      "description": "滴滴行程单",
      "orientation": 0, 旋转角度
      "page": 0,
      "extra": {}
    }
  ]
}
```

1. 3. 24. 农产品收购发票

```
{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "041002100211", 发票代码
        "number": "44317084", 发票号码
      }
    }
  ]
}
```



```
"date": "2022年01月25日", 开票日期
"pretax_amount": "9960.00", 不含税合计金额
"tax": "0.00", 合计税额
"check_code": "08560443804306588325", 校验码
"total": "9960.00", 价税合计
"seller": "袁彩丽", 销方名称
"seller_tax_id": "412923196509120101", 销方税号/身份证号
"buyer": "南阳广鑫木业有限公司", 购方名称
"buyer_tax_id": "91411323MA9K75JX4F", 购方税号
"company_seal": "1", 是否有公司印章(0:没有;1:有)
"form_type": "", 发票是第几联
"kind": "日用", 发票消费类型
"ciphertext": "005-45-40954551-003096+22949,90</77--
85+5291785/<2022727,2<21+5/63/9678<3</83+4-945/2,9817-9<5-/>0>*017>4319*2/459", 密码区
"machine_code": "667103038939", 机器编号
"receiptor": "杜建会", 收款人
"reviewer": "管帅", 复核
"issuer": "单小东", 开票人
"province": "河南省",
"city": "",
"service_name": "林业产品",
"remark": "", 备注
"item_names": "*林业产品*原木",
"acquisition_mark": "1", 农产品收购发票标志
"buyer_addr_tel": "河南省南阳市西峡县丹水镇七峪村南 18866902985", 购方地址电话
"buyer_bank_account": "中国建设银行股份有限公司西峡支行 41050175690800001302",
购方开户行、银行账户
"seller_addr_tel": "河南省西峡县丹水镇七裕村一组 393 号", 销方地址电话
"items": [
  {
    "name": "*林业产品*原木", 服务名称
    "price": "800.00", 单价
    "quantity": "12.45", 数量
    "specification": "", 规格型号
    "tax": "***", 税额
    "tax_rate": "免税", 税率
    "total": "9960.00", 金额
    "unit": "立方米" 单位
  }
],
"title": "河南增值税电子普通发票",
"code_confirm": "041002100211",
"electronic_mark": "1",
"total_cn": "玖仟玖佰陆拾圆整",
"vehicle_mark": "0",
"company_seal_mark": "1"
},
"type": "10102",
"name": "10102",
"description": "增值税电子票",
"orientation": 0, 旋转角度
"page": 0,
```

```

    "region": [0, 0, 907, 592], 坐标
    "extra": {
      "check_code_candidates": [],
      "check_code_last_six": [],
      "number_order_error": [],
      "qrcode":
["01, 10, 041002100211, 44317084, 9960. 0, 20220125, 08560443804306588325, 1B7F"]
    },
    "image_size": [907, 592]
  }
]
}

```

1. 3. 25. 成品油发票

```

{
  "code": "0000",
  "message": "识别成功",
  "data": [
    {
      "details": {
        "code": "061002201311", 发票代码
        "number": "70833291", 发票号码
        "date": "2023 年 07 月 04 日", 开票日期
        "pretax_amount": "25.66", 不含税合计金额
        "tax": "3.34", 合计税额
        "check_code": "84964264613149472299", 校验码
        "total": "29.00", 价税合计
        "seller": "西安联丰驰骋石油科技有限公司柳新路加油站", 销方名称
        "seller_tax_id": "91610111MAB0KDBR2R", 销方税号
        "buyer": "农夫山泉股份有限公司", 购方名称
        "buyer_tax_id": "91330000143995391Q", 购方税号
        "company_seal": "1", 是否有公司印章 (0: 没有; 1: 有)
        "form_type": "", 发票是第几联
        "kind": "用车", 发票消费类型
        "ciphertext": "<9<8/11/4190-1>476/6>5+1321, 96693548>5/-+/*-4>1>+-90>2>, ++4239+6-
898--8/-562*4/6+11, 25</-449355-<79>3</907093<>", 密码区
        "oil_mark": "1", 成品油标志
        "machine_code": "661021958881", 机器编号
        "receiptor": "谢倩", 收款人
        "reviewer": "支俊利", 复核
        "issuer": "谢倩", 开票人
        "province": "陕西省",
        "city": "",
        "service_name": "汽油",
        "remark": "", 备注
        "item_names": "*汽油*汽油 95#",
        "buyer_addr_tel": "杭州市西湖区葛衙庄 181 号 0571-26692571", 购方地址电话
        "buyer_bank_account": "工行羊坝头支行 1202020119900072540", 购方开户行、银行账户
        "seller_addr_tel": "陕西省西安市灞桥区柳新路东侧 18792304996", 销方地址电话
        "seller_bank_account": "中国工商银行股份有限公司西安纺织城支行
3700024309200318677", 销方开户行、银行账户

```

```

    "items": [
      {
        "name": "*汽油*汽油 95#", 服务名称
        "price": "6.892807", 单价
        "quantity": "3.722721", 数量
        "specification": "95#", 规格型号
        "tax": "3.34", 税额
        "tax_rate": "13%", 税率
        "total": "25.66", 金额
        "unit": "升" 单位
      }
    ],
    "title": "陕西增值税电子普通发票",
    "code_confirm": "061002201311",
    "electronic_mark": "1",
    "total_cn": "贰拾玖圆整",
    "vehicle_mark": "0",
    "company_seal_mark": "1"
  },
  "type": "10102",
  "name": "10102",
  "description": "增值税电子票",
  "orientation": 0, 旋转角度
  "page": 0,
  "region": [0, 0, 2000, 1334],
  "extra": {
    "check_code_candidates": [],
    "check_code_last_six": [],
    "number_order_error": [],
    "qrcode":
["01, 10, 061002201311, 70833291, 25.66, 20230704, 84964264613149472299, 6A1E"]
  },
  "image_size": [2000, 1334]
}
]
}

```

2. 发票查验接口

全景电票公司通过 http restful api 方式，为客户提供根据发票查验输入 4 要素，获取发票全票面信息的服务能力。

目前接口支持以下发票种类的查验：

| 序号 | 发票编码 | 发票种类 | 输入项 |
|----|------|-----------|--------------------------|
| 1 | 01 | 增值税专用发票 | 发票代码/发票号码/开票日期/开具金额(不含税) |
| 2 | 08 | 增值税电子专用发票 | 发票代码/发票号码/开票日期/开具金额(不含税) |

| | | | |
|----|----|---------------|------------------------------------|
| 3 | 04 | 增值税普通发票 | 发票代码/发票号码/开票日期/校验码后 6 位 |
| 4 | 10 | 增值税电子普通发票 | 发票代码/发票号码/开票日期/校验码后 6 位 |
| 5 | 14 | 通行费发票 | 发票代码/发票号码/开票日期/校验码后 6 位 |
| 6 | 11 | 卷式发票 | 发票代码/发票号码/开票日期/校验码后 6 位 |
| 7 | 03 | 机动车销售统一发票 | 发票代码/发票号码/开票日期/不含税价 |
| 8 | 15 | 二手车销售统一发票 | 发票代码/发票号码/开票日期/车价合计 |
| 9 | 31 | 电子发票（增值税专用发票） | 发票号码/开票日期/价税合计 |
| 10 | 32 | 电子发票（普通发票） | 发票号码/开票日期/价税合计 |
| 11 | 23 | 纸质发票（增值税专用发票） | 发票代码/发票号码/开票日期/开具金额(不含税) |
| 12 | 24 | 纸质发票（普通发票） | 发票代码/发票号码/开票日期/校验码（密码区发票号码赋码后 6 位） |
| 13 | 09 | 区块链发票 | 发票代码/发票号码/开票日期/开具金额(不含税)/校验码 |

说明：只支持查验 **5 年之内** 的发票信息。

2.1. 测试参数

接口 url: <https://oneinvoice.vpiaotong.com/api/v1/check>

请求方式: POST

HTTP 请求头类型:

Content-Type: application/json; charset=UTF-8

Accept: application/json

测试用 appKey: ti7F5BXhVMbBtbIr

测试用 appSecret: mOPm3URIdhnflhRcz7GXidZwCg5QyyVDZ88c60bs

2.2. 请求参数

| 序号 | 参数名 | 参数类型 | 必填 | 说明 |
|----|---------|--------|----|------------------|
| 1 | app_key | string | 是 | 全景电票公司分配的 appKey |

| | | | | |
|---|--------------|--------|---|---|
| 2 | token | string | 是 | 授权令牌, token 的值计算方式为: md5(\$appKey+\$timestamp+\$appSecret) |
| 3 | timestamp | string | 是 | 按秒计时间戳, 为 January 1 1970 00:00:00 GMT 到现在的秒数 |
| 4 | invoice_type | string | 是 | 发票类型, 参见 2 中“发票编码” |
| 5 | invoice_code | string | 否 | 发票代码 |
| 6 | invoice_num | string | 是 | 发票号码 |
| 7 | invoice_date | string | 是 | 开票日期 |
| 8 | amount | string | 否 | 金额 |
| 9 | verify_code | string | 否 | 校验码 |

说明: 生成 token 时, 字符串连接中的“+”是必需的, 否则无法通过验证。

2.3. 响应示例

2.3.1. 增值税专用发票

```
{
  "code": "0000",
  "message": "处理成功",
  "data": {
    "dataExchangeId": "2023072217140000304092981", 交易流水号
    "requestTime": "2023-07-22 17:14:00", 请求时间
    "content": {
      "RESPONSE": {
        "FPHM": "01013903", 发票号码
        "FPDM": "1400183160", 发票代码
        "FPZL": "01", 发票种类
        "CYCS": "115", 查验次数
        "KPRQ": "20181026", 开票日期
        "SE": "832788.27", 合计税额
        "JSHJ": "6037714.96", 价税合计
        "ZFBZ": "N", 作废标志
        "GFMC": "山西省晋神能源有限公司", 购方名称
        "GFSBH": "91140900767119138D", 购方税号
        "GFDZDH": "忻州市忻府区气象路和平二巷 0350-7267333", 购方地址电话
        "GFYHZH": "中国建设银行股份有限公司河曲支行 14001687408050501234", 购方开户行、
        银行账户
        "XFMC": "山西河曲晋神磁窑沟煤业有限公司", 销方名称
        "XFSBH": "91140000575980847D", 销方税号
      }
    }
  }
}
```


"SE": "2912.62", 合计税额
"JSHJ": "100000.00", 价税合计
"ZFBZ": "N", 作废标志
"XFMC": "成都富凯美枫园艺有限公司", 销方名称
"XFSBH": "91510115MA61TDKK31", 销方税号
"XFDZDH": "成都市温江区凤溪大道北段 666 号 1 栋 2 单元 27 层 2703 号 18080925115",

销方地址电话

"XFYHZZH": "中国民生银行股份有限公司郫县支行 150096091", 销方开户行、银行账户
"GFMC": "四川洪雅尖峰岭农业科技技术开发有限公司", 购方名称
"GFSBH": "91511421054149361P", 购方税号
"GFDZDH": "", 购方地址电话
"GFYHZZH": "眉山市东坡区农村信用合作社联合社 88140120003719914", 购方开户行、银行

账户

"JYM": "44719055570056182167", 校验码
"JQBH": "661730287380", 机器编号
"JE": "97087.38", 不含税合计金额
"BZ": "", 备注
"DETAILLIST": {
 "DETAIL": {
 "HVMC": "*林业产品*树、苗", 服务名称
 "GGXH": "无", 规格型号
 "DW": "批", 单位
 "SL": "1", 数量
 "DJ": "97087.3786407767", 单价
 "JE": "97087.38", 金额
 "SLV": "3", 税率
 "SE": "2912.62" 税额
 }
}

2.3.3. 增值税电子普通发票

```
{  
  "code": "0000",  
  "message": "处理成功",  
  "data": {  
    "dataExchangeId": "2023072306164328409604815", 交易流水号  
    "requestTime": "2023-07-23 06:16:43", 请求时间  
    "content": {  
      "RESPONSE": {  
        "FPHM": "02268658", 发票号码  
        "FPDM": "012001900311", 发票代码  
        "FPZL": "10", 发票种类  
        "CYCS": "4", 查验次数  
        "KPRQ": "20191230", 开票日期  
        "SE": "4.00", 合计税额  
        "JSHJ": "137.50", 价税合计  
        "ZFBZ": "N", 作废标志  
      }  
    }  
  }  
}
```

```
"XFMC": "滴滴出行科技有限公司", 销方名称
"XFSH": "911201163409833307", 销方税号
"XFDZDH": "天津经济技术开发区南港工业区综合服务区办公楼C座103室12单元022-
59002850", 销方地址电话
"XFYHZZ": "招商银行股份有限公司天津自由贸易试验区分行122905939910401", 销方开户
行、银行账户
"GPMC": "江西省公路科研设计院", 购方名称
"GFSH": "91360000MA35K5PA07", 购方税号
"GFDZDH": "", 购方地址电话
"GFYHZZ": "", 购方开户行、银行账户
"SKR": "", 收款人
"JYM": "14719936829937921410", 校验码
"SBBH": "499099800758", 机器编号
"JE": "133.50", 不含税合计金额
"BZ": "", 备注
"FILE_TYPE": "",
"FILE_URL": "",
"SFXQ": "true",
"DETAILLIST": {
  "DETAIL": {
    "HVMC": "*运输服务*客运服务费", 服务名称
    "GGXH": "无", 规格型号
    "DW": "次", 单位
    "SL": "1", 数量
    "DJ": "133.50", 单价
    "JE": "133.50", 金额
    "SLV": "3", 税率
    "SE": "4.00" 税额
  }
}
}
}
}
}
```

2.3.4. 增值税电子专用发票

```
{
  "code": "0000",
  "message": "处理成功",
  "data": {
    "dataExchangeId": "2023072306263251509168445", 交易流水号
    "requestTime": "2023-07-23 06:26:32", 请求时间
    "content": {
      "RESPONSE": {
        "FPHM": "00000001", 发票号码
        "FPDM": "044002000113", 发票代码
        "FPZL": "08", 发票种类
        "CYCS": "7", 查验次数
        "KPRQ": "20201221", 开票日期
      }
    }
  }
}
```


"SE": "2340.00", 合计税额
"JSHJ": "20340.00", 价税合计
"ZFBZ": "N", 作废标志
"XFMC": "广东恩固安全科技发展有限公司", 销方名称
"XFSH": "91440101MA9W2DFH33", 销方税号
"XFDZDH": "广州市黄埔区(中新广州知识城)亿创街1号406房之44637414642",
销方地址电话
"XFYHZZH": "工商银行广州东山广场支行6212263602024985830", 销方开户行、
银行账户
"GFMC": "广州恩固安全防护设备有限公司", 购方名称
"GFSH": "914401013276086088", 购方税号
"GFDZDH": "广州市白云区白云大道北1392号338A室020-23321512", 购方地
址电话
"GFYHZZH": "中国工商银行广州永平支行3602097909200246869", 购方开户行、
银行账户
"SKR": "", 收款人
"JYM": "01757254983959817526", 校验码
"SBBH": "667004026764", 机器编号
"JE": "18000.00", 不含税合计金额
"BZ": "", 备注
"FILE_TYPE": "",
"FILE_URL":
"aHR0cHM6Ly9za2ZwLmd1YW5nZG9uZy5jaGluYXRheC5nb3YuY246OTAwMS9hcGk/YWN0aW9uPWdl
dERvYyZjb2R1PTAONDAwMjAwMDExM18wMDAwMDAwMV8yMDIwMTIyMV9ENEgwRTdBNiZ0eXB1PTEy",
"SFXQ": "false",
"DETAILLIST": {
 "DETAIL": {
 "HWMC": "*金属制品*E-Vgo 生命线防坠系统", 服务名称
 "GGXH": "", 规格型号
 "DW": "套", 单位
 "SL": "4", 数量
 "DJ": "4500.00", 单价
 "JE": "18000.00", 金额
 "SLV": "13", 税率
 "SE": "2340.00" 税额
 }
}
}
}
}
}

2.3.5. 通行费发票

```
{  
  "code": "0000",
```

```

"message": "处理成功",
"data": {
  "dataExchangeId": "2023072306401131107038405", 交易流水号
  "requestTime": "2023-07-23 06:40:11", 请求时间
  "content": {
    "RESPONSE": {
      "FPHM": "02307690", 发票号码
      "FPDM": "035001900112", 发票代码
      "FPZL": "14", 发票种类
      "CYCS": "6", 查验次数
      "KPRQ": "20191110", 开票日期
      "SE": "0.85", 合计税额
      "JSHJ": "29.19", 价税合计
      "ZFBZ": "N", 作废标志
      "JYM": "05348972079422523244", 校验码
      "JQBH": "499098892478", 机器编号
      "GFMC": "厦门七匹狼服装营销有限公司", 购方名称
      "GFSBH": "91350200761742594A", 购方税号
      "GFDZDH": "", 购方地址电话
      "GFYHZH": "", 购方开户行、银行账户
      "XFMC": "福建发展高速公路股份有限公司", 销方名称
      "XFSBH": "91350000705102437B", 销方税号
      "XFDZDH": "福州市东水路 18 号交通综合大楼 26 楼 0591-87077261", 销方地址电话
      "XFYHZH": "中国建设银行福建省分行 35001002406050007693", 销方开户行、银行账户
      "JE": "28.34", 不含税合计金额
      "BZ": "", 备注
      "TXFBZ": "Y", 通行费标志
      "LSVBZ": "", 零税率标志
      "DETAILLIST": {
        "DETAIL": {
          "HWMC": "*经营租赁*通行费", 服务名称
          "CPH": "闽 CG6G15", 车牌号
          "LX": "客车", 车辆类型
          "TXRQQ": "20191110", 通行日期起
          "TXRQZ": "20191110", 通行日期止
          "JE": "28.34", 金额
          "SLV": "3", 税率
          "SE": "0.85" 税额
        }
      }
    }
  }
}

```

2.3.6. 卷式发票

```

{
  "code": "0000",
  "message": "处理成功",
  "data": {

```

```
"dataExchangeId": "2023072306340002503191403", 交易流水号
"requestTime": "2023-07-23 06:34:00", 请求时间
"content": {
  "RESPONSE": {
    "FPHM": "03261298", 发票号码
    "FPDM": "044001950107", 发票代码
    "FPZL": "11", 发票种类
    "CYCS": "6", 查验次数
    "KPRQ": "20200115", 开票日期
    "SE": "34.51", 合计税额
    "JSHJ": "300.00", 价税合计
    "ZFBZ": "N", 作废标志
    "XFMC": "广州新沙加油站有限公司东沙西加油站", 销方名称
    "XFSH": "91440101MA59A8TN3N", 销方税号
    "XFDZDH": "", 销方地址电话
    "XFYHZH": "", 销方开户行、银行账户
    "GFMC": "广州市雄泰房地产开发有限公司", 购方名称
    "GFSH": "914401837329800759", 购方税号
    "GFDZDH": "", 购方地址电话
    "GFYHZH": "", 购方开户行、银行账户
    "SKR": "", 收款人
    "JYM": "65285978582409579114", 校验码
    "SBBH": "661803070131", 机器编号
    "JE": "265.49", 不含税合计金额
    "BZ": "", 备注
    "FILE_TYPE": "",
    "FILE_URL": "",
    "SFXQ": "false",
    "DETAILLIST": {
      "DETAIL": {
        "HWMC": "*汽油*95#车用汽油", 服务名称
        "GGXH": "", 规格型号
        "DW": "", 单位
        "SL": "45.52352049", 数量
        "DJ": "6.59", 单价
        "JE": "300.00", 金额
        "SLV": "13", 税率
        "SE": "34.51" 税额
      }
    }
  }
}
```

2.3.7. 机动车销售统一发票

```
{
  "code": "0000",
  "message": "处理成功",
  "data": {
    "dataExchangeId": "2023072306480542008682079", 交易流水号
    "requestTime": "2023-07-23 06:48:05", 请求时间
    "content": {
      "RESPONSE": {
        "FPHM": "00048369", 发票号码
        "FPDM": "132001922361", 发票代码
        "FPZL": "03", 发票种类
        "CYCS": "3", 查验次数
        "KPRQ": "20191230", 开票日期
        "SE": "34490.27", 合计税额
        "JSHJ": "299800.00", 价税合计
        "ZFBZ": "N", 作废标志
        "SKPH": "499909266551", 机器编号
        "GHDW": "刘文金", 购买方名称
        "SFZHM": "41302719720109149X", 身份证号码
        "GFSBH": "", 购方税号
        "CLLX": "多用途乘用车", 车辆类型
        "CPXH": "丰田牌/TOYOTAGTM6491HWM", 厂牌型号
        "CD": "广州", 产地
        "HGZS": "YE8032001760070", 合格证号
        "BHSJ": "265309.73", 不含税价
        "SJDH": "无", 商检单号
        "FDJHM": "4222334", 发动机号码
        "CJHM": "LVGEN56A9KG394867", 车架号码
        "JKZMSH": "无", 进口证明书号
        "XHDWMC": "镇江长达汽车销售服务有限公司", 销方名称
        "DH": "0511-88895892", 电话号码
        "NSRSBH": "91321191783360896D", 销方税号
        "ZH": "1104050009200140384", 账户
        "DZ": "镇江新区丁卯智慧大道 788 号", 地址
        "KHYH": "工行润州支行", 开户银行
        "SLV": "13", 增值税税率
        "SWJGDM": "13211970000", 主管税务机关代码
        "WSPZH": "", 完税凭证号
        "DW": "", 吨位
        "XCRS": "7", 限乘人数
        "SWJGMC": "国家税务总局镇江经济技术开发区税务局" 主管税务机关名称
      }
    }
  }
}
```

2.3.8. 二手车销售统一发票

```
{
  "code": "0000",
  "message": "处理成功",
  "data": {
    "dataExchangeId": "2023072307064556008700876", 交易流水号
    "requestTime": "2023-07-23 07:06:45", 请求时间
    "content": {
      "RESPONSE": {
        "FPHM": "00182932", 发票号码
        "FPDM": "041001900117", 发票代码
        "FPZL": "15", 发票种类
        "CYCS": "9", 查验次数
        "KPRQ": "20190905", 开票日期
        "SE": "", 合计税额
        "JSHJ": "20000.00", 价税合计
        "ZFBZ": "N", 作废标志
        "SKPH": "661802129461", 机器编号
        "GHDW": "赵满年", 购方名称
        "GFSBH": "410322197809205514", 购方税号
        "XHDWMC": "河南百通供应链管理有限公司", 销方名称
        "NSRSBH": "91410103MA46UMT75H", 销方税号
        "GFDZ": "郑州市二七区", 购方地址
        "GFDH": "15978412596", 购方电话
        "XSFZ": "河南省郑州市二七区", 销方地址
        "XSFH": "15978412596", 销方电话
        "CPZH": "豫 AQ18W7", 车牌照号
        "DJZH": "410021957572", 登记证号
        "CLLX": "轻型厢式货车", 车辆类型
        "CLSBH": "LVBV3JBB2KY051931", 车辆识别号
        "CPXH": "福田牌 BJ5045XXY-F2", 厂牌型号
        "ZEDCGSMC": "郑州市", 转入地车管所名称
        "PMDW": "", 经营拍卖单位
        "PMDZ": "", 拍卖地址
        "PMNSRSBH": "", 经营拍卖纳税人识别号
        "PMYHZH": "", 经营拍卖开户银行
        "PMDH": "", 经营拍卖电话
        "ESCSC": "河南世贸二手车交易市场有限公司", 二手车市场
        "ESCNSRSBH": "91410184684648499Y", 二手车市场纳税人识别号
        "ESCSCDZ": "新郑市龙湖镇 107 国道西侧、小刘桥北", 二手车市场地址
        "ESCYHZH": "中国工商银行新郑市支行 1702024109200116460", 二手车市场银行账户
        "ESCSCDHHM": "65626666", 二手车市场电话
        "BZ": "" 备注
      }
    }
  }
}
```

2.3.9. 电子发票（增值税专用发票）

```
{
  "code": "0000",
  "message": "处理成功",
  "data": {
    "dataExchangeId": "2023072307175546702877344", 交易流水号
    "requestTime": "2023-07-23 07:17:55", 请求时间
    "content": {
      "RESPONSE": {
        "FPHM": "23312000000038725818", 发票号码
        "FPDM": "", 发票代码
        "FPZL": "31", 发票种类
        "CYCS": "1", 查验次数
        "KPRQ": "20230712", 开票日期
        "SE": "10643.31", 合计税额
        "JSHJ": "128902.25", 价税合计
        "ZFBZ": "N", 作废标志
        "XFMC": "上海均礼国际贸易有限公司", 销方名称
        "XFSH": "9131011239860492XY", 销方税号
        "XFDZDH": "上海市闵行区永南路1678号6号楼208室18616181870", 销方地址电话
        "XFYHZH": "销方开户银行：中国农业银行股份有限公司上海金汇支行 银行账号：
03879620040044694", 销方开户行、银行账户
        "GFMC": "佳沃（青岛）果业有限公司", 购方名称
        "GFSH": "91370211081436913X", 购方税号
        "GFDZDH": "", 购方地址电话
        "GFYHZH": "", 购方开户行、银行账户
        "SKR": "", 收款人
        "JYM": "23312000000038725818", 校验码
        "SBBH": "", 机器编号
        "JE": "118258.94", 不含税合计金额
        "BZ": "", 备注
        "FILE_TYPE": "",
        "FILE_URL": "",
        "SFXQ": "false",
        "DETAILLIST": {
          "DETAIL": [
            {
              "HWMC": "*水果*鲜樱桃", 服务名称
              "GGXH": "", 规格型号
              "DW": "kg", 单位
              "SL": "1015", 数量
              "DJ": "92.6831472861211", 单价
              "JE": "94073.39", 金额
              "SLV": "9", 税率
              "SE": "8466.61" 税额
            },
            {
              "HWMC": "*水果*橙子",
              "GGXH": "",
              "DW": "kg",
              "SL": "135",
```



```
"XFDZDH": "广州市增城区新塘镇荔新十二路 101 号之一 403 15018419822", 销方地址电话
"XFYHZZH": "中国工商银行股份有限公司广州增城支行 6222083602007556886", 销方开户
行、银行账户
"GFGC": "中科智数(广东)互联网信息技术有限公司", 购方名称
"GFSH": "91440112MAC2BLHQ9X", 购方税号
"GFDZDH": "", 购方地址电话
"GFYHZZH": "" 购方开户行、银行账户,
"SKR": "", 收款人
"JYM": "23442000000026969366", 校验码
"SBBH": "", 机器编号
"JE": "3217.82", 不含税合计金额
"BZ": "", 备注
"FILE_TYPE": "",
"FILE_URL": "",
"SFXQ": "false",
"DETAILLIST": {
  "DETAIL": {
    "HWMC": "*茶及饮料*陈皮茶叶礼盒", 服务名称
    "GGXH": "", 规格型号
    "DW": "盒", 单位
    "SL": "9", 数量
    "DJ": "357.535753575357", 单价
    "JE": "3217.82", 金额
    "SLV": "1", 税率
    "SE": "32.18" 税额
  }
}
}
```

2.3.11. 纸质发票（增值税专用发票）

```
{
  "code": "0000",
  "message": "处理成功",
  "data": {
    "dataExchangeId": "2023072409360872002111686", 交易流水号
    "requestTime": "2023-07-24 09:36:08", 请求时间
    "content": {
      "RESPONSE": {
        "FPHM": "05685977", 发票号码
        "FPDM": "3502224130", 发票代码
        "FPZL": "23", 发票种类
        "CYCS": "9", 查验次数
        "KPRQ": "20221205", 开票日期
        "SE": "2251.24", 合计税额
        "JSHJ": "27265.00", 价税合计
      }
    }
  }
}
```


"ZFBZ": "N", 作废标志
"XFMC": "厦门于记贸易有限公司", 销方名称
"XFSH": "91350200MA2Y67JN2P", 销方税号
"XFDZDH": "中国(福建)自由贸易试验区厦门片区中埔社 10176-5 号 403 室之三
13863347765", 销方地址电话
"XFYHZH": "中国建设银行股份有限公司厦门湖里支行 35150198050100000648",
销方开户行、银行账户
"GFMC": "佳沃(青岛)果业有限公司", 购方名称
"GFSH": "91370211081436913X", 购方税号
"GFDZDH": "青岛市黄岛区铁橛山路 1887 号 0532-67735309", 购方地址电话
"GFYHZH": "交通银行青岛分行 372005501018120179782", 购方开户行、银行账
户
"SKR": "", 收款人
"JYM": "23942000000003606168", 校验码
"SBBH": "", 机器编号
"JE": "25013.76", 不含税合计金额
"BZ": "", 备注
"FILE_TYPE": "",
"FILE_URL": "",
"SFXQ": "false",
"DETAILLIST": {
 "DETAIL": [
 {
 "HWMC": "*水果*梨", 服务名称
 "GGXH": "kg", 规格型号
 "DW": "kg", 单位
 "SL": "340", 数量
 "DJ": "6.3140852671344", 单价
 "JE": "2146.79", 金额
 "SLV": "9", 税率
 "SE": "193.21" 税额
 },
 {
 "HWMC": "*水果*苹果",
 "GGXH": "kg",
 "DW": "kg",
 "SL": "1752",
 "DJ": "11.0672992333794",
 "JE": "19389.91",
 "SLV": "9",
 "SE": "1745.09"
 },
 {
 "HWMC": "*水果*西瓜",
 "GGXH": "kg",
 "DW": "kg",

```
    "SL": "490",
    "DJ": "7.0960494289459",
    "JE": "3477.06",
    "SLV": "9",
    "SE": "312.94"
  }
]
}
}
}
```

2.3.12. 纸质发票（普通发票）

```
{
  "code": "0000",
  "message": "处理成功",
  "data": {
    "dataExchangeId": "2023072409401414201114841", 交易流水号
    "requestTime": "2023-07-24 09:40:14", 请求时间
    "content": {
      "RESPONSE": {
        "FPHM": "03867802", 发票号码
        "FPDM": "044002200104", 发票代码
        "FPZL": "24", 发票种类
        "CYCS": "3", 查验次数
        "KPRQ": "20221207", 开票日期
        "SE": "28.99", 合计税额
        "JSHJ": "252.00", 价税合计
        "ZFBZ": "N", 作废标志
        "XFMC": "广州市万适洁贸易有限公司", 销方名称
        "XFSS": "91440101751989198G", 销方税号
        "XFDZDH": "广州市越秀区东风东路 699 之 13 号 1601 房 020-81602334", 销方地址电话
        "XFYHZH": "招商银行股份有限公司广州东山支行 201680405710001", 销方开户行、银行
      }
    }
  }
}

账户
"GPMC": "佛山市中心血站", 购方名称
"GFSH": "124406007081763009", 购方税号
"GFDZDH": "佛山市禅城区影荫路 1 号佛山市中心血站 6 楼", 购方地址电话
"GFYHZH": "", 购方开户行、银行账户
"SKR": "", 收款人
"JYM": "23442000000127513342", 校验码
"SBBH": "", 机器编
"JE": "223.01", 不含税合计金额
"BZ": "", 备注
"FILE_TYPE": "",
"FILE_URL": "",
"SFXQ": "false",
"DETAILLIST": {
  "DETAIL": {
```

```

    "HWMC": "*化学药品原药*朗索 5%次氯酸钠消毒液", 服务名称
    "GGXH": "2.5kg", 规格型号
    "DW": "桶", 单位
    "SL": "6", 数量
    "DJ": "37.1681415929", 单价
    "JE": "223.01", 金额
    "SLV": "13", 税率
    "SE": "28.99" 税额
  }
}
}
}
}
}

```

2.3.13. 区块链发票

```

{
  "code": "0000",
  "message": "处理成功",
  "data": {
    "dataExchangeId": "2023072410330665100221415", 交易流水号
    "requestTime": "2023-07-24 10:33:06", 请求时间
    "content": {
      "RESPONSE": {
        "FPHM": "29904583", 发票号码
        "FPDM": "144032209110", 发票代码
        "KPRQ": "20221026", 开票日期
        "FPLX": "09", 发票种类
        "SE": "0", 合计税额
        "JSHJ": "689", 价税合计
        "BZ": "", 备注
        "ZFBZ": "N", 作废标志
        "XFMC": "深圳市和品科技有限公司", 销方名称
        "XFBSH": "91440300MA5HE9264P", 销方税号
        "XFDZDH": "深圳市宝安区燕罗街道塘下涌社区富塘路 7 号 2 栋 108", 销方地址电话
        "XFYHZZH": "", 销方开户行、银行账户
        "GFMC": "江苏舜路建设工程有限公司", 购方名称
        "GFBSH": "91321302MA1W940E2H", 购方税号
        "GFDZDH": "宿迁市宿城区龙河镇水渠西侧办公楼 13235151564", 购方地址电话
        "GFYHZZH": "", 购方开户行、银行账户
        "JYM": "", 校验码
        "SBBH": "", 机器编号
        "HASH": "01e4649c1eb88ebaff8fa671cb3c04caf5d1affb46ce8fc161e6278bb48f900211",
        密码区
      }
      "JE": "689", 不含税合计金额
      "DETAILLIST": {
        "DETAIL": {
          "HWMC": "*非电力家用器具*家用燃气用具", 服务名称
          "GGXH": "", 规格型号
          "DW": "台", 单位
          "SL": "1", 数量
        }
      }
    }
  }
}

```

```
"DJ": "689",  单价
"JE": "689",  金额
"SLV": "0",   税率
"SE": "0",   税额
"CPH": "",
"LX": "",
"TXRQQ": "",
"TXRQZ": ""
```

```
}
}
}
}
}
```