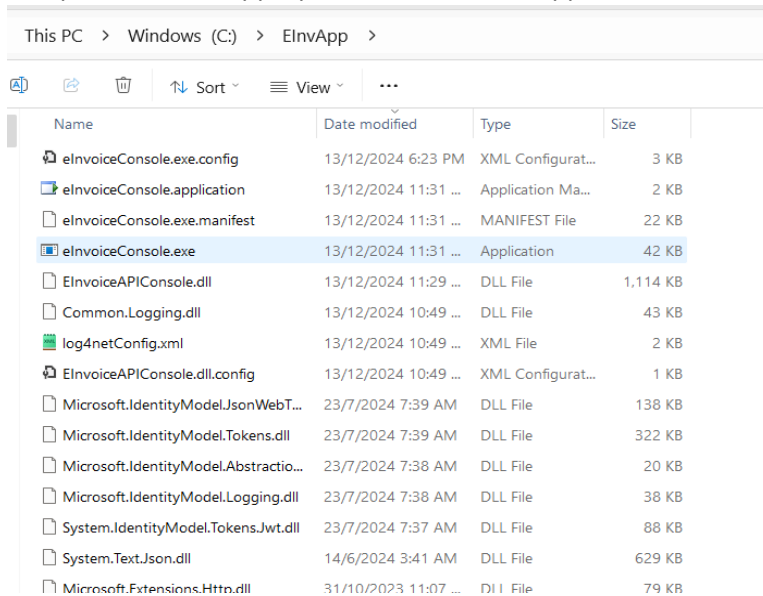


1. Unzip the einvoiceapp.zip into folder c:\EInvApp.

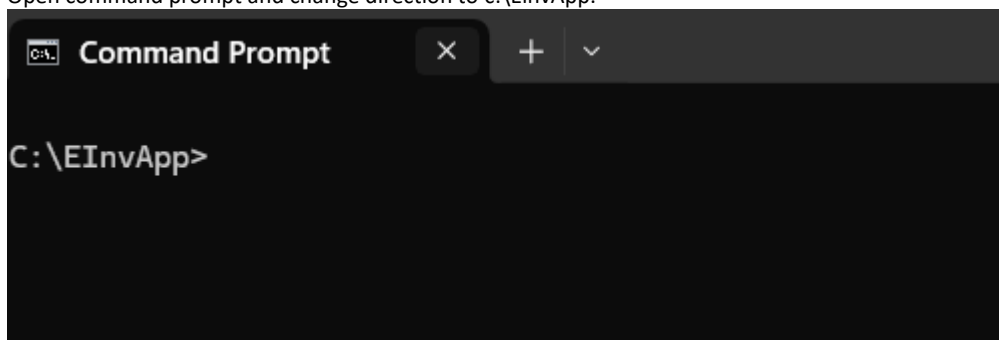


2. Edit the config file name eInvoiceConsole.exe.config

Replace the EInv_SecretID with your SecretID and EInv_SecretKey with u SecretKey. Save the file.

```
<?xml version="1.0" encoding="utf-8"?>
<configuration>
  <configSections>
    <sectionGroup name="common">
      <section name="logging" type="Common.Logging.ConfigurationSectionHandler, Common.Logging" />
    </sectionGroup>
  </configSections>
  <appSettings>
    <add key="EInv_SecretID" value="8b1c402f-6f79-4e9b-8c34-86f78a333" />
    <add key="EInv_SecretKey" value="b90858e7-7808-4647-a2d2-08a84" />
    <add key="EInv_CertPath" value="" />
    <add key="EInv_CertPass" value="" />
    <add key="EInv_JsonPath" value="C:\\EInvApp\\output\\Jsons" />
    <add key="EInv_RespPath" value="C:\\EInvApp\\output\\Response" />
    <add key="EInv_TokenPath" value="C:\\EInvApp\\output\\Token" />
    <add key="EInv_onbehalfof" value="" />
    <add key="EInv_docversion" value="1.0" /> <!-- 1.1 with cert -->
    <add key="EInv_submitformat" value="JSON"></add>
  </appSettings>
  ....
```

3. Preplace the csv invoice file (refer to the excel documentation) and put into folder eg c:\EinvApp\data.
4. Open command prompt and change direction to c:\EinvApp.



5. Run Submit document command.
The command eInvoiceConsole.exe csv documentNo csvfilefullpath
Eg eInvoiceConsole.exe csv INV2024004 C:\EInvApp\data\einvoice.csv
Assume that you have prepare an invoice csv file named einvoice.csv in folder c:\EInvApp\Data. Now run this command to submit.

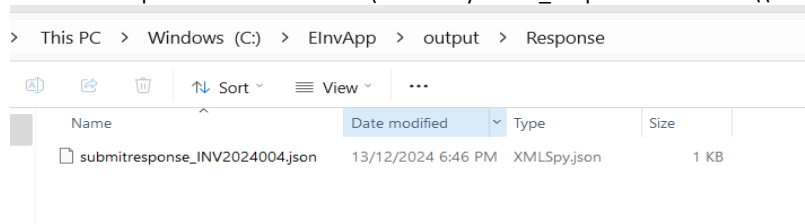
```
Command Prompt
C:\EInvApp>eInvoiceConsole.exe csv INV2024004 C:\EInvApp\data\einvoice.csv
```

Will prompt out a lot text (for debugging purpose).

```
[demo1] 2024-12-13 18:46:26,449 [1] DEBUG mok.middleapp.eInvoiceConsole.E_InvoiceRepositoryConsole
[demo1] 2024-12-13 18:46:28,726 [1] DEBUG mok.middleapp.eInvoiceConsole.E_InvoiceRepositoryConsole
oiceCodeNumber": "INV2024004"}], "rejectedDocuments": []}
{
  "IsSuccess": true,
  "result": {
    "submissionUID": "F3SBAJWDE2T72214F2Z0TZEJ10",
    "acceptedDocuments": [
      {
        "uuid": "FGWG5HXXN91590AKNF2Z0TZEJ10",
        "invoiceCodeNumber": "INV2024004"
      }
    ],
    "rejectedDocuments": []
  }
}
Write response into filename C:\\EInvApp\\output\\Response\\submitresponse_INV2024004.json
C:\\EInvApp>
```

That mean the invoice is submitted to LHDN server. (this only mean successfully delivered u document to LHDN sever, u document looks good follow LHDN format. But it content not validated yet.

Check the response file in this folder (<add key="EInv_RespPath" value="C:\\EInvApp\\output\\Response" />)



The file named submitresponse_**inv2024004**.json (**inv2024004** is u invoice number)

```
{
  "IsSuccess": true,
  "result": {
    "submissionUID": "F3SBAJWDE2T72214F2Z0TZEJ10",
    "acceptedDocuments": [
      {
        "uuid": "FGWG5HXXN91590AKNF2Z0TZEJ10",
        "invoiceCodeNumber": "INV2024004"
      }
    ],
    "rejectedDocuments": []
  }
}
```

The submission ID is **F3SBAJWDE2T72214F2Z0TZEJ10**

- Now Get the submission status (check either Valid or Invalid), copy the submissionID from the response file. Run this command to get status.

7. If u want to cancel the invoice, just run this command (remember to copy the UUID FGWG5HXN91590AKNF2Z0TZEJ10)
The command for cancel: elnvoiceConsole.exe cancel uuid reason
Eg: elnvoiceConsole.exe cancel FGWG5HXN91590AKNF2Z0TZEJ10 "wrong invoice"

```

Command Prompt
C:\EInvApp>elnvoiceConsole.exe cancel FGWG5HXN91590AKNF2Z0TZEJ10 "wrong invoice"

[demo1] 2024-12-13 22:25:49,353 [1] DEBUG EInvoiceAPI.Repository.HttpClientFactory - _httpClientFacto
[demo1] 2024-12-13 22:25:49,353 [1] DEBUG EInvoiceAPI.Repository.HttpClientFactory - GetHttpClientFac
[demo1] 2024-12-13 22:25:49,353 [1] DEBUG EInvoiceAPI.Repository.HttpClientFactory - client.GetHashCo
[demo1] 2024-12-13 22:25:49,353 [1] DEBUG mok.middleapp.eInvoiceConsole.E_InvoiceRepositoryConsole -
[demo1] 2024-12-13 22:25:49,606 [1] DEBUG mok.middleapp.eInvoiceConsole.E_InvoiceRepositoryConsole -
sIngldCI6Imx2T21Wb3JjWkRiRldraFIyZHhGbnFtenRWUSIsInR5cCI6ImF0K2p3dCJ9.eyJpc3MiOiJodHRwczovL3ByZXByb2Q
0OSwiYXVkJjpbIkludm9pY2luZ0FQSSIsImh0dHBzOi8vcHJlchJvZC1pZGVudGl0eS5teWludm9pcy5oYXNpbC5nb3YubXkvcmVz
ZTUuIlCjJc1RheFJlchJlcyI6IjEiLCJjC0ludGVybWVkaWYyeSI6IjAiLCJjbnRlcm1lZElkIjoimCIIsIkludGVybWVkaWVlOIjo
ThjMzQtODZmNzhnN2IwZWU1IiwuI1NJZCI6ImI4YWI5MTNmLTJmMTYtYTA0NS0zOWNjLTgwZDRlZTMwMmY4ZCIsInByZWZlcnJlZ
A0MDc3NzcwMDAiLCJQcm9mSWQioiI2MTUuIlCjJc1RheFkwbWlUjoiMCIIsIklzU3lzdGVtIjoimSJ9.aUXdi7URZ5ICIKioAP-gZp
f2xNFlo3J7RfY_wD7lcLE3tv2uL9dpkBEymks-oMJZP80rRRZATd5xxfG33zIJ6cEGNYwxTijI0YfySIctCTYgSBhfwXSv-9X3SS1W
TMA", "expires_in": 3600, "token_type": "Bearer", "scope": "InvoicingAPI"}
[demo1] 2024-12-13 22:25:49,617 [1] DEBUG mok.middleapp.eInvoiceConsole.E_InvoiceRepositoryConsole -
[demo1] 2024-12-13 22:25:50,337 [1] DEBUG mok.middleapp.eInvoiceConsole.E_InvoiceRepositoryConsole -
Successfully cancelled document FGWG5HXN91590AKNF2Z0TZEJ10
Write response into filename C:\EInvApp\output\Response\Cancel_FGWG5HXN91590AKNF2Z0TZEJ10.json

C:\EInvApp>

```

Check the response at folder again.

Name	Date modified	Type	Size
Cancel_FGWG5HXN91590AKNF2Z0TZEJ10.json ✓	13/12/2024 10:25 ...	XMLSpy.json	1 Kf
submission_F3SBAJWDE2T72214F2Z0TZEJ10.json	13/12/2024 10:17 ...	XMLSpy.json	2 Kf
submitresponse_INV2024004.json	13/12/2024 6:46 PM	XMLSpy.json	1 Kf

```

{
  "IsSuccess": true,
  "result": {
    "uuid": "FGWG5HXN91590AKNF2Z0TZEJ10",
    "status": "Cancelled"
  }
}

```

The invoice been cancelled successfully.

8. Sometime, the submission may get Invalid. To find out the reason why the document is invalid. Run this command
elnvoiceConsole.exe documentdetail uuid
eg elnvoiceConsole.exe documentdetail FGWG5HXN91590AKNF2Z0TZEJ10. Then check the folder again.

> This PC > Windows (C:) > EInvApp > output > Response

Name	Date modified	Type	Size
documentdetail_FGWG5HXN91590AKNF2Z0TZEJ10.j... ✓	13/12/2024 10:29 ...	XMLSpy.json	2 KB
Cancel_FGWG5HXN91590AKNF2Z0TZEJ10.json	13/12/2024 10:25 ...	XMLSpy.json	1 KB
submission_F3SBAJWDE2T72214F2Z0TZEJ10.json	13/12/2024 10:17 ...	XMLSpy.json	2 KB
submitresponse_INV2024004.json	13/12/2024 6:46 PM	XMLSpy.json	1 KB

```

{
  "IsSuccess": true,
  "result": {
    "uuid": "FGWG5HXN91590AKNF2Z0TZEJ10",
    "submissionUid": "F3SBAJWDE2T72214F2Z0TZEJ10",
    "longId": "M9C1XQKGQR54BTJYF2Z0TZEJ10sFVmPU1734086786",
    "typeName": "Invoice",
    "typeVersionName": "Version 1",
    "issuerTin": "C20407777100",
    "issuerName": "Wincom IT Solutions",
    "receiverId": "IG4670208030",
    "receiverName": "TH MOK",
    "dateTimeIssued": "2024-12-12T0:00Z",
    "dateTimeReceived": "2024-12-13T10:46Z",
    "dateTimeValidated": "2024-12-13T10:46Z",
    "totalDiscount": 0.0,
    "status": "Cancelled",
    "createdByUserId": "C20407777100:8b1c402f-6f79-4e9b-8c34-86f78a7b0e",
    "documentStatusReason": "wrong invoice",
    "cancelDateTime": "2024-12-13T14:25Z",
    "validationResults": {
      "status": "Valid",
      "validationSteps": [
        {
          "name": "Step03-Duplicated Submission Validator",
          "status": "Valid"
        },
        {
          "name": "Step04-Code Field Validator",
          "status": "Valid"
        },
        {
          "name": "Step05-Taxpayer Profile Validator",
          "status": "Valid"
        },
        {
          "name": "Step06-Document References Validator",
          "status": "Valid"
        },
        {
          "name": "Step07-Document Currency Validator",
          "status": "Valid"
        }
      ]
    }
  }
}

```

Sample when u document encountered error.

```

{
  "IsSuccess": true,
  "result": {
    "uuid": "XW2JVFM1MK4J8BP9KFRYVSEJ10",
    "submissionUid": "GSMSCJKX98KZGSG9KFRYVSEJ10",
    "longId": "",
    "internalId": "SB100001",
    "typeName": "Self-billed Invoice",
    "typeVersionName": "Version 1",
    "issuerTin": "IG4343872050",
    "issuerName": "TECHLI ENTERPRISE",
    "receiverId": "EI00000000010",
    "receiverName": "PRISMOLD TOOLING (M) SDN BHD",
    "dateTimeIssued": "2024-12-10T0:00Z",
    "dateTimeReceived": "2024-12-11T3:24Z",
    "dateTimeValidated": "2024-12-11T3:24Z",
    "totalExcludingTax": 100.0,
    "totalDiscount": 0.0,
    "totalNetAmount": 100.0,
    "totalPayableAmount": 100.0,
    "status": "Invalid",
    "createdByUserId": "IG4343872050:a5d68843-8e24-4a3a-84f8-1ac3bda3c351",
    "validationResults": {
      "status": "Invalid",
      "validationSteps": [
        {
          "name": "Step03-Duplicated Submission Validator",
          "status": "Valid"
        },
        {
          "name": "Step04-Code Field Validator",
          "status": "Invalid",
          "error": {
            "errorCode": "Error04",
            "error": "Step04-Invalid Code Field Validator",
            "errorMs": "Step04-Pengesah Medan Kod Tidak Sah",

```

```

"innerError": [
  {
    "propertyName": "_",
    "propertyPath": "$.Invoice[*].AccountingCustomerParty[*].Party[*].PostalAddress[*].Country[*].IdentificationCode[0]._",
    "errorCode": "CV302",
    "error": "ItemCode MYR does not exist in CodeType Country Codes",
    "errorMs": "Kod Item MYR tidak wujud dalam Jenis Kod Country Codes"
  }
]
},
{
  "name": "Step05-Taxpayer Profile Validator",
  "status": "Valid"
},
{
  "name": "Step06-Document References Validator",
  "status": "Valid"
},
{
  "name": "Step07-Document Currency Validator",
  "status": "Valid"
}
}
}
}
}

```

Summary

1. Submit
 Command: elInvoiceConsole.exe csv documentno csvfulpathfile
 Eg: elInvoiceConsole.exe csv INV2024004 C:\EInvApp\data\invoice.csv
2. Get Submission status
 Command: elInvoiceConsole.exe submission UUID
 Eg: elInvoiceConsole.exe submission F3SBAJWDE2T72214F2Z0TZEJ10
3. Get Document Detail to check any error
 Command: elInvoiceConsole.exe documentdetail UUID
 Eg: elInvoiceConsole.exe submission F3SBAJWDE2T72214F2Z0TZEJ10
4. To cancel the submission (only can cancel when the submission is valid and within 72 hours)
 Command: elInvoiceConsole.exe cancel UUID reasontocancel
 Eg: elInvoiceConsole.exe cancel F3SBAJWDE2T72214F2Z0TZEJ10 "Wrong amount"