

## Emissão de NF-e pelo Fiscal Flow

Inicialmente é necessário gerar um Token de Autorização, conforme descrição abaixo.

### 1. Geração do Token

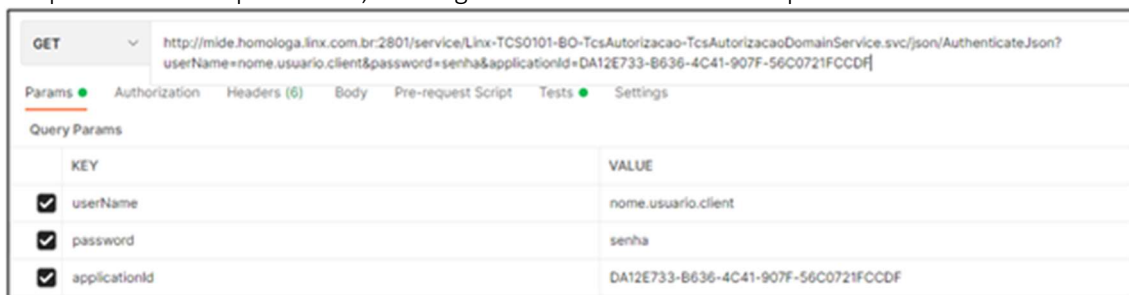
Para gerar o Token será repassado alguns dados que serão necessários para a geração do token. Segue exemplo:

userName: nome.usuario  
password: senhaUsuario  
applicationId: DE02E733-A636-4C41-907F-55C8721FCCDF

URL de Homologação: <https://evo-hml.fiscalflow.linx.com.br/Linx-TCS0101-BO-TcsAutorizacao-TcsAutorizacaoDomainService.svc/json/AuthenticateJson>

URL de Produção: <https://mideevo.linxsaas.com.br/service/Linx-TCS0101-BO-TcsAutorizacao-TcsAutorizacaoDomainService.svc/json/AuthenticateJson>

A URL é um GET, sendo assim os dados de userName, password e applicationId devem ser passados como parâmetro, na imagem abaixo temos um exemplo:



KEY	VALUE
userName	nome.usuario.client
password	senha
applicationId	DA12E733-B636-4C41-907F-56C0721FCCDF

Esta chamada retornará quatro chaves, que devem ser utilizadas na chamada de agendamento e consulta de status do agendamento. Na imagem abaixo temos o exemplo do retorno:



```
"AuthenticateJsonResult": [{"Key": 1, "Value": "3020001f-4511-506715e7cc01"}, {"Key": 2, "Value": "K0SxeI14P9XfP92vuo1j0v8zgg+UxAlx19xW8VTE9Qh8vB2YV5EYn0479h7eTc0vndVH0Q..."}, {"Key": 3, "Value": "20072307-8554c03ca47"}, {"Key": 4, "Value": "E9900091-4204-41a51745c076"}]
```

A partir destes dados, podemos realizar as operações abaixo.

### 2. Emissão de NF-e

Para realizar a emissão de NF-e deve-se utilizar o seguinte host:

- Homologação: <https://evo-hml.fiscalflow.linx.com.br>
- Produção: <https://mideevo.linxsaas.com.br/service/>

## 2.1 Autorização XML

- API para XML: /api/NFWebApi/EnviaNFfeXmlCompactado
  - Envio:

```
{
  "DevolveXml": true ou false
  "xml": XML compactado em ZIP
}
```
  - Verificar compactação em .NET no item Exemplos de Código.
  - OBS: Integração direta não gera o Danfe

## 2.2 Autorização JSON

- API para JSON: /api/NFWebApi/EnviaNFfeJsonCompactado
- Seguir pela estrutura padrão de JSON do Client, sendo necessário compactar antes de enviar.
- Verificar compactação em .NET no item Exemplos de Código.
- OBS: Integração direta não gera o Danfe

## 2.3 Cancelamento

- API para cancelamento: /api/NFWebApi/CancelaNFe
  - Envio

```
{
  "chNFe": "43160654517628001593658680000006679760142331",
  "dhEvento": "2015-12-31T10:47:07-03:00",
  "xJust": "Cancelamento de venda",
  "tpEvento": 110111,
  "DevolveXml": true
}
```

## 2.4 Consulta

- API para consulta: /api/NFWebApi/ConsultaNFe
  - Envio

```
{
  "nNF": 79022,
  "serie": "868",
  "CNPJ": "54517628001593",
  "DevolveXml": true
}
```

## 2.5 Inutilização

- API de inutilização: /api/NFWebApi/InutilizaNFe

- Envio

```
{
  "ano": 2021,
  "CNPJ": "15048754017407",
  "nNFFin": 3,
  "nNFIni": 3,
  "serie": "868",
  "xJust": "Inutilizando Nota Rejeita.",
  "DevolveXml": "true"
}
```

## 2.6 Carta de Correção

- API de inutilização: /api/NFWebApi/CartaCorrecaoNFe

- Envio

```
{
  "chNFe": "43220154517628001593558680000790271554851457",
  "dhEvento": "2022-01-11T17:15:00-03:00",
  "tpEvento": 110110,
  "xCorrecao": "Base de calculo do icms"
}
```

## 2.7 Manifestação

- Mais informações sobre a manifestação  
<https://share.linx.com.br/display/public/CROSSPED/API+Utilizada+Pelo+MID-e>

- API por buscar relação de chaves de documentos:  
/api/NFWebApi/Chaves\_Manifestacao

- Envio

```
{
  "CNPJ": "54517628000198",
  "SituacaoNFe": 1,
  "SituacaoManifestacao": 1,
  "UltimoNSU": 0
}
```
- Retorno

```
{
  "NSU": 27127405,
  "IndCont": "1",
  "Retorno_Compactado":
  "H4slAAAAAAEAJVaS4+cRQz8L3vOoduPtps7HHMBTogTigQXHHLigvjvl
  N3fY2doZuVI2Uw2O1Nxu1wuu78f/n776efP33x5++pNO/U2mzanMXpr
```

```
ZOpNnwDv9S7Mb4p7t4av316+/XbL398/deXX//87e2r9untu19+Xy8+f/s
9PqytX9Sp9UH09s+nG0g4gEwbDW+Gn7Lpqj1f4h0y8c+NxSaNkHA/ABO
RuQ/RoRnRjlgIUZUhuPVbNxcqQg0HiNaQCbGxtq64KcCyOMdvwXWdAF
Kc3SAvAtkGyPsQ4vx06nxGNLvgBdBcpePPIpA/AHEC9dIkUPc4ueEBJPm
OoRaQJE3URhFovgTC5+oFxEweVMRXGq0YEbdHMrTMec0pOLOA8psM
NDofGZA2wU8UgfqGdWzivCjd1a86kukSQGwkUgai7dHhE4k5KO39iqg
NnhJAQCct5ogf64gpgQBnIFfmKJVhsbsBJ+g9hUWrEcmG3u+UgVG5UAZ
eBbvIICPZUQTSx4hSgvAbkcTnlUcjluljqBfa1xT/E6lGNLY5mj50iSq3m3U
OhmeO3KVZEcq2QNSkk0QucfwE6ipTgwwCDYIGFoEeC5ZmRsQ2Z89PI3
HVUTEv1DpGEp2KEUnbAEFQabpljua46T15euZooCyqQl8Fy7rUmyClfSn
DSQaogtGfTszYhF1gnt+hHKVYmCauh1lzJEOkTgs2KLQLvG90KC5iFBWq
0jeSzYbhnRGOjgKUFgwKXel0iaQGEZio1PtKYMdioD1LgGtCtYfEwYh8W6
q2BVJ1LawxgJTrdYR7lr2BeNz87GR0UXpE+NL9UbuQ6vIMm6iKiPfAsLZ+
PDF5rFotLHOplEcq6P6BRexPUU1RQfDaCG5turET3WUdel3qrUKAsWne
dUho7MJBmUWkoGUnmjDESTEEdG7xpesg2oHGELFbNU6UtmRoQ3roF
YA9TyuvIJEI5WB0SVGFUg3EYFySJRYal16hjhFEdKZR4dClI8WrI6XZBAedB
2d8kzv3WxM+LEikG18HeG/3BMIZ3b7OoWdiw4LBqbfch3EuQ2kfnMU
btY1wGZngFyglZfBBp9Z/Jhr3XGtNUwUpw5QpHiYFMZYF6FYhKY8to59
gyiqI6uOQZEig9g1QjGhsgQKEveWgdEV1kYFrKgDLCIRbraNguog5rjJxHD
3rn68BGiVeDxESKEjR8e3Sj6+rLh2flfgRrdEx8A9wvAlnfGUIGAGkKmnY9g
cC8uWZYMmSpmCPbsQ41hPOxjOg+OvwThzJAumH2qvOR8Y7eA1H5an
x0z0c8OY4O5kSt9yrQbmxBAiQmpJbzw1WwHYNzTnywseU2YVrK0SrYy
FG18dmTevODMsCUTL+UAbSLiDayYWauFqzZzhLPaESGr6ScQGI0JopHc
7S05lzNkdcan5+Nb1aPbm4iAg84l1rRym+T7xgjYgxEGtSsaLe87czJnFEJya
11wfgAYozl5c2JPykDH3XUMaBlqne7yAAZCc6H2kG8qx9F0I9QohcQoXu
I9+aYk4r7Ot/5OswQkKBjMThOMmD4E0rvDbOH9xaB5KULaujn9wYSDO
ip41Cj6ubEi/u6fuzrRnV563OnDHBAXDNdEOI5dBj0HPMX1BsTu1U3kLpt
jg4eC0N4ANK9iHU1mrkLSI9ZZN3cTuV5QGP5uqij3ATAe3s2PsHirL0KxK/
nl5ZrmkBPdZa1Z0Aui+P/IF3BxohEWbCHJV4RzSjjPEZwsUiGqa/aRDcnvg
o2sHK0hEnz6sQ3X9Mbre6eJIDDSYaYMLiqdXOn3ozxc/1hkeEuWA+ChN
JFP+y1+cjaVoLU0ag09wxOZ5viWa/nslwZu+iCrG3NyX1IAM96eQYUcSo
DnAtp0ala05f0lujeZ47Qp2ZGhIONRIYD2o6WtzLIqqOj8aHssmCh4kUyW
JuvGx+8/rt9neZFFZpUgXjWgHqr+bp++jqvSRCSu2Vd3H4tF7TqKO0WXII
O5RiUwMsiOGut+w8Z6CTDrAKNTUQYLif0mCa6rDpamwCcZigDnEQwp
Qj0NPElGRw+uC2hFo/xnxYZnHMXhCLyydWIHRVuLTQwfAtPSglaljjVG3/
p49wKSVGcQDbx5d47WVvElN+20TiB0sPJruzXerSSN+/GiHNFuu+VxV4iE
3OodQOroU32RAfN/UVSfl3w/Mid2mhOuHt32Wuf/c8RHjrXnKo9X/ge
yoBwff0ZyH0j1uMKZu25rKwM2+vRe+LjGFJOMgxgphFDO4pL9hrQThk
wffHe8sem6bo/6rEJyoINzFHMOfPV27EI5mbnYrDd0wS+xQlkwX15p0L
uic+iiZ0Nj4LA5QeFrPBKAI9Xb0tz0A9tqfr6JzvDgvrk54B5UxcG/9NdqvOF
xMfnxNfce9t26u3//d1+TxD+roy0P6ZE8xZYHDo9Ioo2wTCSFENP4YMFo
GkRm8+6W1FUZUPRsu29t6ZlwiB9CU2G8VgXaPgr4euPj6k2Kl/L2dCN
2+Dp8lux1WmJDjvrxSANzPv4kHYNS8cLXdNdhX0QkZOTFnaprjt7EHg8BZ
ePr1+1/3Cx7PumU67Siydetr7sb39Rrp4pCXc8zCI4QXC8C7ej9YkXj54qm
OJWb7sYWDEUDLn7dw95bYpWxVjTB8ullid3diH14+6/n7b9XgWxDb+6i
rnnL2+9HQciO+QjfAiuLHfb5RuwjF+SnC6r6Op2bNvHisTc6H3uTYiuH2v/z
479XuT8oBSkAAA=="
}
```

- A tag Retorno\_Compactado deve ser descompactado usando o exemplo de código abaixo de descompactação. Será gerado um json conforme exemplo abaixo:

```

[[
  "chNFe": "51210905082661000127550050000581731004888003",
  "NSU": "000000021201622"
}, {
  "chNFe": "43210975026807000798551070000214921003479263",
  "NSU": "000000021201623"
}
]

```

- Se for incluída a tag "IndicaResumo":true no payload de envio será retornado com mais informações referente as chaves para manifestação:

```

[[
  "chNFe": "35210927630758000160550010000035681453065952",
  "CNPJ": "27630758000160",
  "xNome": "ROGERIO BENEVENTE EIRELI EPP",
  "IE": "718170767119",
  "dhEmi": "2021-09-20T09:57:00-03:00",
  "cSitNFe": 1,
  "CPF": null,
  "tpNF": 1,
  "vNF": 248.66,
  "digVal": "Pv4kh+lkVvKpujJLFGCGsILdhbk=",
  "dhRecbto": "2021-09-20T09:58:31-03:00",
  "nProt": "135211093777774",
  "dhEvento": null,
  "tpEvento": null,
  "nSeqEvento": 0,
  "xEvento": null,
  "NSU": "000000000045488"
}, {
  "chNFe": "35210934274233016440550000005798701326802805",
  "CNPJ": "34274233016440",
  "xNome": "Petrobras Distribuidora S.A.",
  "IE": "647047922111",
  "dhEmi": "2021-09-20T13:30:36-03:00",
  "cSitNFe": 1,
  "XML_Autorizacao": null,
  "CPF": null,
  "tpNF": 1,
  "vNF": 21453.5,
  "digVal": "HYvLwr/n/psLtHOSAtlg/7HTHcg=",
  "dhRecbto": "2021-09-20T13:30:47-03:00",
  "nProt": "135211095270738",
  "dhEvento": null,
  "tpEvento": null,
  "nSeqEvento": 0,
  "xEvento": null,
  "Tipo": 0,
  "NSU": "000000000045490"
}
]

```

]

- API para buscar o XML após a manifestação pela chave da NF-e:  
/api/NFWebApi/Chaves\_Manifestacao

- Envio

```
{  
    "CNPJ": "54517628000198",  
    "chNFe": "  
51210905082661000127550050000581731004888003"  
}
```

- Retorno

```
{  
    "NSU": 27127267,  
    "IndCont": "0",  
    "Retorno_Compactado":  
"H4sIAAAAAAAAEAK05CZOySpJ/hejdjZgJX8uN0sEzIINRULm89tuYQEDEA  
2xBQXf3v28WalFvezOz8ya2o5vKzMqqyquysrr+47/egu1Yi94+3liSlgmeY  
lkuxXEkQRAk1WfZAgjww3bJDg1EptvtEgT99svbwjT+Il6K7Jzc/cDPYAIh3  
UTTcxZg1+ic+9mvP96YNkH8eMOq4yHNAd0WxekDx8uybJ+yc+EfNkke+  
ld2km7a6zMOw3+89QSQ5g+OAAwN0kMYAcAfUQSk+0lamC6MekLgaT  
2WFHDUCsFY6z2HAAkwIfWLyak3U8eK6Ah4gwnHLOyxrIcJVsijcxL1AGs  
AIYVh9erAjmYIt+ox6VEERb4T/DvZdSnygyY/2M47wXygdRoG4HP8RE2L  
v8/64BGKE8wNctctqKJEeYHwByQE5iXV+qAaQTMEiPLAYZx+PDUDEQA4  
LJ43hBoSAmXWQwOggV7xuG46ESBsElApQoQHBD4JtST1D/XaTxBhRp+c  
ofxBrUDhByCBFQY0nKIBPUCT1yDZNE22mzfLvdJtqc22eE/BnJ1IKVoqOC  
eglj6fD3m99LuA1UajG2THqmaJtqoaq2xNM9NwJNp048DVcRcTeMcdzd  
UPAG06h0nwwZcPw7KIJQpSG0VmtF6yM+NwTZ5ip9z3V+OJDVCE9Zz2S  
5FkGXA2gUEl+cgZA1hVRUbGZaisq8D6otU9+6xYgr6yp4uSCJw1CSLRdA  
UcBaSsTnudLkF1Ger9hAnB1Ef+ggCHKWpYqOpGskWnFq0hbrl06nEszV  
EsxTAgYUOQ8BfVdLVH0rCHOiRJCThgmm72dEcduxNATWRsUe0xsl/q/VB  
jgmy7KDxQA5PV84R1xDWeoVmCo4kO8gz7k2f6k4mCyaKtY15qz3R54tR  
u+XJHLVktvbV5bU/ETFEeiMoEA2uKjqM7r5ZniafZ5dOhJ09M1ZZ1EVkA  
4V/OcMSxK2KGB30/+4KhCrOsyG99IZrTCSZnZbd32M63O3gaKffPuYMLa  
ZYnOjwa/eqORmnYKbr6tY+/EOQmguQJWAMyU+MnvdG5fykgPT9Mzsl  
s2eGoLjI9332aHn/y/IYX3MSTTK0lybG/4w2jAkv1ljpCtiRRqoQNGyJdUc  
MhRRtcFcc9RzWxvquPgYpQ0B71KbrqoN1CEpio6K4+AyciW9TjxrLZozok  
iEmBpggDyzpuj+AI9IssCxiyh4pOAb/n1PZ4IIsTaY9luNQeCFQuMjZsQe  
mrlvhE31ptg3GgqlqTLh6KWrZNsHzte8eBOFaSwTx3ebBDNdvdxzsv5Jt5  
okXOoGrdbgn3XzvV5DhflrAK3YBZfXkZzdolmbPX2MICHIUG6tjSqOp70u  
Bb6GLEE/DI1oal8FCJgYKuyGxrpSbd/3Vws/2SBq5SZNH5Fbg7C/guh8hvy  
GDikpCSB3gS8bCAGghN9DmayBhNT1089L1KM7kByeiHBV00BPExgK8U  
N22hQPijyJdS8cAU0vS7U7yCRPIgr2bwnwRmu8Ca3keMryAuS4gkUay7F  
tEg1+4olum07zRcEB9UiMjpK6FWQgcShwUNdVgsaOih7RrI39RIUTirF2s  
3IPNWc922WdF0kBJc5zwE/UB9vrlN+EzrV6o74s12zcB9tr5wsFdvJDF7x  
Rbao3n7HbKEQwD4XwBxGvOeSjpo+/2t8zf9PjYv+ZV4IEFQ8ZAU6pdGy  
dQCCzN/SP+R+lfhBARGz9JXeEISrJk+fZAQ2Nnm1B5C+CTUKfN+UBnkQX  
8z8hf/1fXrVzhGE0pO5RmChKP5aCUDhClIGT0oNgzb6lXo6Qqff+PRBUKJr  
dnihNjglon+ZpnBH9WHkKb+1p8uvkUpy/lqpbhCuq2Z46oLrtb0c7/uUc/O  
GtAjZO3hSfjap8XYA+1Maf3Sc/rhP4FLX1FxBuDXpF328jllLn8O6KoRNG  
Z/9HIVXhg+kOSxIhukyTF1Wv5zpheSnYY8HIRpICOCW0OswFNnlOwyqq  
BEOTb0A/pQlr+WDSl4Mk6AG0GE9PcDd4gPDsNERfc0M3TfyoibZ0eclYR  
O4eyDsv7E6YX1gJlc1meoDY7BHevrAIFlhj2yEWJ45qiFCEnoQm9QEkyFj
```

wx7PMR/yUJUc/TDLPzD7XzGKadMM9ieSbjPsv/OZ0yl4pv3DL6gLKtUOB  
10d8C10qSBneHn0IX9jfyKaHigfkiA5+QdYCNK0loFZPzBdmrqAmS6GUZK  
sihTqndoTeTIGlix+8THJPxT+3T9jY//qQ72SY2kbY7IOG2vqFwyZPERqVJr/  
gsmXxF/776bbxqAowUA1kngnKAJzo0Mbl1kSyy7Ynzj2zxiNkfQ7IHwEsiT  
UcO8oOB5OqIEvt9hRfnKj4HfFBckQ1FddBwdL4UNecRM/zrAwwpzscvfh  
60PJwqxRz8U735y6BWLrZ3Xvf9+SNKqDYcAXPBQIYn6myoJcK6KpjgaHY  
CPKulVHry5BvYEJ4nhPnY5/9VrZEm3s3OMUxCOOMHjwBHmSfwvqJhB4  
6JQTzcgI+ynGTjJP8Dttkiy1lyKbRZi4iGGACy2x786qWujeUncVuV3mPg9IJ  
n0HVEImmThpom/yPYPTfizlHBRfc+3PtnMZUeb6lyOTsyzdRj/L3/47tTXJ  
QdNtn5mL/Af1CqKL1Gh+wUhe/5U7tGwH90wn/AbviroEoSwoH5T1nw2  
3rNJDP/ANVLMmux4rAV9qOk01KzkXnZHO bqOKEM5lcBf+UU8C+rA/wa  
MV+ebRjHx1Ls2ldFGWdnfjkVFZyki8GhS7Ad+3jMvD7bvRZcseAnCeEepH  
sYVl1J2y7P3Od6SAwup1KRDq3KdY4Ryxm+FPp3sdU5zYtldEtrMw/7Fa/Z  
m509X/Svfc8wdtVGcsrPocgdRH+mDBY/OsIM6iww1HWC95PrfjbWvQlh  
Up9Dn2Azr6WdDoQXumt/OjeSfHT/9C/TFcHT6lbdyVc8490faWu6/qyIps  
5655s1N26Ua24+Wc8IB915Z5feb530Svp+QCrc8HN9nuJuwWWWs5DL  
6n7clKcfKb5bLLf2hZ6tR6rB+9zVX8qUODvQrfQaDo2p2iUuaXYaOcvQ2Lt  
eaVG33VIWj+XJ94yLMfiRHv31ZSi14jPu33jn3DnrB9KPF/21Mf+LyYVRdG  
t8sWAJXvELv4Hk6FwkG9jMcB6auj6wFVmWnFsslrokrquucFW2kpiEjGl  
Yi2Ho2ylb6/BWLRUQ7LEcu6qhinu+yLpqdLWIK2DXql30Zbi8UwSM1feH  
xRPJuXgqN39eVlprug2fbmrqJqia+Oqq808x5GosatGplTWc4mVOBm8M  
/YI3pzN7KGukuR6YJ+CfrXVB0vSIJf4uqVqSwrGEeY931pahmi3X6ilXHIV  
PJdHDbrLl1xP3RM2yxVa6nMLGuklqehRYqFIQ63AXXITsSv5aZPV8vheKa  
oU1MkGh0rs2/Rs9NyPtyaNIMOXrPUKuZZN0k1yWq2Uzdx+5ilof9Q7nu  
q3G48yrtLs6+9N6Z1ViJmYkS3E1FLE1XZV/kMUAeKzjO7qs5u/PnWm7aG  
RjluY6mrBZDwp+vTktK269vkuUkkgRzgn7i03Yn19Mc15uZtndw3JskgQ2  
nuiZNPJRatfJsVeVMxSsnik6Nd2oJYytzF5RxCZIV9n57Dv6mlySVRItTxQZ  
XVJKEfWPxAxiw5KDishbC3vIFeYlwnq89HxzOYnKlppZJkePvJm6Ce7MV  
mH9lmJ9J4vmCiRA7JlqDhHTQ3utuHN5FRaSgnbUzq3fPa+Jk797XwmXd  
MdHTPGdB7sPnPSzr0Dd5bTse53LPVw2+8k06a6q2KBkwN3rDI7K1kZe+  
usiYfWvnCSy9Fn8XgnddLZduiZJOK1c8rrsvNWvBD5fDTPY2skHfwh0drRi  
d4t9CQfH4xA6mud/MJci9uC2w7dMN4PKXU/1Dbnw5Wtpji7CLs3T+5E  
mrnh+tx4NR4emWsoG00zcNOBVYVMMaQu8zilLky+rKS7eJ1p9mWkW  
QtvOL7ccb0jk6fFWF3wvj61Oa6kjiMm7ijM1bAX1kqMTUku+7s4Humw  
H+Wt0sTtwDZVcSeKptRFPg710lqaki9q5szpOHNRDltBnCcbu7sOC61b0e  
tjZwPwX5bzPvhPk0pVktS4tHeSKsXxWYpVTbKCUsyWjD+wiUDJrgZEwk  
pmt0t6fF0PZotVsLs1RVyWqX5d98c3g9J2xulZRxbhVCL8hZQvHZlaO2w5  
pvQyDsxaPtVypMtdli66ug6OfOHPKxFieg+xe1hDLhSs8uSUuGPL4zj8JaB  
nNJcMkXLIDMZruZq6FjeeGh71Qr2vuTtD5K7V2OLOBxb5V0Xxb03VhyPH  
WbS/jlWysQR9pdlmkp8G++WVbO/dDpT4iePmsld13BFCuWJiQt8d+AHi  
Ux3X5mQZusxf+9vJC6keBa7oqplnDhR4Uz9mWeB9rJNxBK2LGcKRHe8Q  
vyy6CxLR5H6Lz6QRXvJ/SM+WPX5XXDj90HfLJZzswgoPg8X9smYf+dGI5X  
2q50Y1jHjeKq2E72XtRQxXuqjciIjlcQS6uMI3W+DQelI20VWQIhW5lyiyf/  
f3GxC45IOeVEPIMu/cl8S4QDKTnu/G5JWTFjqO2+9DjCHA4L5T+fL2n9+jd  
1XCxJ4L2tlYeeFqNqseXIKi6XO/qgBJ+x6Lsbyjh1BsXRH+HLUolr0xFa4BD8  
gl7LOKf85xc1nlohtwmHw3bLnb9dXEn8U5AVg4f+Y4dr/fzqHLWre2et++  
0PDC3abIJJ0pnJg+XwWrnFmzOn0/7ykuHBHM02XEmOWIGDFqri9mi88  
AYF+spIfZXN2azYg5TZXdKb3n3s3Nhb+50H/j+bMEQsM/Xx0m8tNejwH  
V3Kt25PHqXlob9XKiW2eVS1raph/pllxatD4zfPXG+onjnbhCUcnInWYvuy  
6dx59euA7X/LpjULhPEcq+VKCiKssDV+Vh6El7PBh9MhdifgqSwXCjmcYQ  
x0eSka/pg7pVLK7F7slxk+pMWDKFMzuHlzLcDug966uKoeXr9YBa4LlPctf  
1TVPI82XB24mkGKtMJUJSqyrX16jslnDEaT8uiuwFIMNVFiXmabC10iVeJ

```

ipXGk7NnXc1xhQ3mKYtExY561BqreygdCF5S256NNP1vtPa8Tkfh+mCHK
bH4HPVPxqr3U0i+Wy5CnNP7VItFlf6rW08kohwsLlnSza7ZZA5i0KT7lGqT
pj5cdhaqCLcXcbW0Lp0RhQrXy6+PVqal5chlzHesi7iXoVbVJd07hrjBJioct
5iF+Drn5WF63VVabn5yF9Wxk32tN1r1POz53OXe1EObM8Gi9ZU5DijW
tbeTs3I7PpXln6mTZ0TA+nRUztlfpoNxQOXETcdMKM3+0z7U7exTXnqX
2O2mRFfMRTxajxWLJdqejufjafS480vpRHSXJp3ioFtoo6Jb4hLRQsfdzJdd
QmioP/6r8vmtCgOvbINzfC/Q6+PtnvnQzPWfF7x+zgFM8HeC6a7p/ESnb
eGeaf9Y8yUL9Ytr7l1ctAW/GCOHWjoi13Hx/esyjPkjq+zHvwSOktYBkvRL
BEV2G5Bn0r9IG7jCJofD9Py4vDyYhcODC3SPR98saFCozK5Jr1ns+4oYZlm
GXHK7rPjbW3iP0ztFw1FfrZk38YU6AHq+9vbdF3lIn+lSVETj17YP45c1NTg
0wdry3jzei+aFlia5inr7n//8X1x/+t92HgAA"
}

```

- Após descompactar a tag Retorno\_Compactado  
Será gerado o json conforme exemplo abaixo:

```

{
  "chNFe":
  "51210905082661000127550050000581731004888003",
  "XML_Autorizacao": "<nfeProc versao=\\\"4.00\\\"
  xmlns=\\\"http://www.portalfiscal.inf.br/nfe\\\"><NFe
  xmlns=\\\"http://www.portalfiscal.inf.br/nfe\\\"><infNFe
  Id=\\\"NFe51210905082661000127550050000581731004888003\\\"
  versao=\\\"4.00\\\"><ide><cUF>51</cUF><cNF>00488800</cNF><natOp>
  VENDAS</natOp><mod>55</mod><serie>5</serie><nNF>58173</nNF>
  <dhEmi>2021-09-18T21:31:57-04:00</dhEmi><dhSaiEnt>2021-09-
  18T21:31:57-
  04:00</dhSaiEnt><tpNF>1</tpNF><idDest>1</idDest><cMunFG>5103
  403</cMunFG><tpImp>1</tpImp><tpEmis>1</tpEmis><cDV>3</cDV>
  <tpAmb>1</tpAmb><finNFe>1</finNFe><indFinal>1</indFinal><indPr
  es>1</indPres><procEmi>0</procEmi><verProc>1.330.4.59-
  3.2.6.96</verProc></ide><emit><CNPJ>05082661000127</CNPJ><xNo
  me>MARMELEIRO AUTO POSTO LTDA - SUTIL</xNome><xFant>POSTO
  SUTIL</xFant><enderEmit><xLgr>AV MIGUEL
  SUTIL</xLgr><nro>11954</nro><xBairro>CIDADE
  VERDE</xBairro><cMun>5103403</cMun><xMun>CUIABA</xMun><U
  F>MT</UF><CEP>78028400</CEP><cPais>1058</cPais><xPais>BRASIL
  </xPais><fone>6536252444</fone></enderEmit><IE>132107112</IE>
  <IM>ISENTO</IM><CNAE>4731800</CNAE><CRT>3</CRT></emit><de
  st><CNPJ>03506307000157</CNPJ><xNome>GOOD CARD SERVICOS
  LTDA</xNome><enderDest><xLgr>RUA MACHADO DE
  ASSIS</xLgr><nro>50</nro><xCpl>COMERCIAL</xCpl><xBairro>SANTA
  LUCIA</xBairro><cMun>4303905</cMun><xMun>CAMPO
  BOM</xMun><UF>RS</UF><CEP>93700000</CEP><cPais>1058</cPais>
  <xPais>BRASIL</xPais><fone>5135907900</fone></enderDest><indI
  EDest>1</indIEDest><IE>0190105488</IE></dest><autXML><CNPJ>54
  517628000198</CNPJ></autXML><autXML><CNPJ>03591470000165<
  /CNPJ></autXML><det
  nItem=\\\"1\\\"><prod><cProd>6</cProd><cEAN>SEM
  GTIN</cEAN><xProd>DIESEL S10
  ADITIVADO</xProd><NCM>27101921</NCM><CEST>0600600</CEST>
  <indEscala>S</indEscala><CFOP>5667</CFOP><uCom>L</uCom><qCo
  m>35.4880</qCom><vUnCom>5.099000</vUnCom><vProd>180.95</v

```



Prod<<cEANtrib>SEM  
GTIN</cEANtrib><uTrib>L</uTrib><qTrib>35.4880</qTrib><vUnTrib>5  
.098907</vUnTrib><indTot>1</indTot><comb><cProdANP>820101033  
</cProdANP><descANP>OLEO DIESEL B S10 -  
ADITIVADO</descANP><UFCons>RS</UFCons><encerrante><nBico>16  
</nBico><nBomba>4</nBomba><nTanque>372</nTanque><vEnclni>1  
614717.291</vEnclni><vEncFin>1614752.780</vEncFin></encerrante>  
</comb></prod><imposto><vTotTrib>55.10</vTotTrib><ICMS><ICMSS  
T><orig>0</orig><CST>60</CST><vBCSTRet>0.00</vBCSTRet><pST>0.0  
000</pST><vICMSSubstituto>0.00</vICMSSubstituto><vICMSSRet>0.  
00</vICMSSRet><vBCSTDest>0.00</vBCSTDest><vICMSSDest>0.00<  
/vICMSSDest></ICMSS></ICMS><PIS><PISNT><CST>04</CST></PISN  
T></PIS><COFINS><COFINSNT><CST>04</CST></COFINSNT></COFINS  
></imposto></det><total><ICMSTot><vBC>0.00</vBC><vICMS>0.00</  
vICMS><vICMSDeson>0.00</vICMSDeson><vFCP>0.00</vFCP><vBCST>  
0.00</vBCST><vST>0.00</vST><vFCPST>0.00</vFCPST><vFCPSTRet>0.  
00</vFCPSTRet><vProd>180.95</vProd><vFrete>0.00</vFrete><vSeg>  
0.00</vSeg><vDesc>0.00</vDesc><vII>0.00</vII><vIPI>0.00</vIPI><vIP  
IDevol>0.00</vIPIDevol><vPIS>0.00</vPIS><vCOFINS>0.00</vCOFINS>  
<vOutro>0.00</vOutro><vNF>180.95</vNF><vTotTrib>55.10</vTotTri  
b></ICMSTot></total><transp><modFrete>9</modFrete></transp><p  
ag><detPag><tPag>03</tPag><vPag>180.95</vPag><card><tpIntegra>  
2</tpIntegra><CNPJ>14484405000157</CNPJ><tBand>99</tBand><cA  
ut>742189741</cAut></card></detPag></pag><infAdic><infCpl>Placa:  
Km: Motorista: Requisicao: | nBico: 16 nBomba: 4 nTanque: 372  
vEnclni: 1614717.292 vEncFin: 1614752.780 | Tributos aproximados:  
R\$ 24.34 (13.45%) Federal, R\$ 30.76 (17.00%) Estadual, R\$ 0.00  
(0.00%) Municipal | - Fonte: IBPT - MT 2BCEA2 | PROCON MT: Rua  
Baltazar Navarros n. 567. Bairro Bandeirantes, Cuiaba-MT. CEP 78010-  
020 Tel. 151 ou (65) 3613-2100 | CRT-  
03</infCpl></infAdic><infRespTec><CNPJ>54517628001402</CNPJ><x  
Contato>Tiago de Souza  
Soares</xContato><email>tiago.soares@linx.com.br</email><fone>47  
32326333</fone></infRespTec></infNFe><Signature  
xmlns="http://www.w3.org/2000/09/xmldsig#"><SignedInfo><Cano  
nicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-  
xml-c14n-20010315" /><SignatureMethod  
Algorithm="http://www.w3.org/2000/09/xmldsig#rsa-sha1"  
/><Reference  
URI="#NFe51210905082661000127550050000581731004888003"><  
Transforms><Transform  
Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-  
signature" /><Transform  
Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315"  
/></Transforms><DigestMethod  
Algorithm="http://www.w3.org/2000/09/xmldsig#sha1"  
/><DigestValue>iV+5AJ+dGei7+EoKMufIWENi2L4=</DigestValue></Ref  
erence></SignedInfo><SignatureValue>NmwaA8RvDDNor9YPAD/13tHI8  
057RmmoUG58vt6tX9Oi0TIBzddx8BFhYr6qbJ0Hu\nA3dQxTSme56LaBd  
azA+7pWteATwQfWdGx9FRfjRWXGvGULLjxfBSwqJA6IAaVDHX\nOVB7  
Yu2vO/GivkVNIUO0M2qJa05oU+Fpl0UdTbaPWLiskzqauPZ093EhEjCv/o  
9T\n+Pbqx0G/5UryQWLy2TMfq5ULdH8W7jnzy7nv1aac1D6JqbrP/Tt6o

QSXCwxzmfwp\n/jXyRu3VbKEL9a6vaYC2AVI3+nvdJLPE80unopKSYdLk  
TUwQ2yjYCAmwpauLUlH\nmabuJB+gr/ay9Sr7rll1ag==</SignatureValue><KeyInfo><X509Data><X509Certificate>MIIHRDCCBSygAwIBAgIIFTch  
BhBAie4wDQYJKoZIhvcNAQELBQAwWTELMakGA1UEBhMCQlxEzARBg  
NVBAoTCkIDUC1CcmFzaWwxFTATBgNVBAsTDEFDIFNPTTFVUSSB2NTEe  
MBwGA1UEAxMVQUUMgU09MVVRJIE11bHRpcGxhIHV1MB4XDTIxMDYx  
NTE0MzkwMFOxDTIyMDYxNTE0MzkwMFowgd4xCzAJBgNVBAYTAkJS  
RMwEQYDVQQKEwpJQ1AtQnJhc2IsMQswCQYDVQQQEwJNVDEPMA0G  
A1UEBxMGQ3VpYWJhMR4wHAYDVQQLEXVBQyBTT0xvVEkgTXVsdGlv  
bGEgdjUxZmVzAVBgNVBAsTDjMxNDg4ODczMDAwMTE5MRMwEQYDVQQ  
LEWpQcmVzZW5jaWFsMR0wGAYDVQQLEXFDZXJ0aWZpY2FkbyBQSiBB  
MTEyMDAGA1UEAxMptUFSTUVMRUISTyBBVVRPIFBPU1RPIExUREE6M  
DUwODI2NjEwMDAxMjcwggiEiMA0GCSqGSIb3DQEBAAQUAA4IBDwAwg  
gEKAoIBAQCcx0s+XRZUtMKQsXNYUaMYOewteVQM63KUVEfcz4hD5a+  
DQB3k9t4eiCc1+LE/62PL6yf9MipwQDwfBSBr+a5zb0pGhWVbnj3g4LP  
Wcjq1RsUl6rCnNla7QElykjbMR28ZtX/1HTNFskQiZLkQrFAI+ktSiua5/  
gjb7nVhJUMp0ERs2U85W+gXA9sKWsgQKBlaj0+j3i8tlisNlLcBGF7su4vt  
yX6hJtdgk2EkJfFrlv5xP/5Xd8yUC7eFMf6G6NZNjM4vdCLJMtTnHQxd4t  
KxvWgn2u4sYxBzAvVFRuKfQXUJNuz/17C1pXNEX9aIPR66w2mK4g7D4v  
LRXQZAgMBAAGjggKIMiIChDAJBgNVHRMEAjAAMB8GA1UdIwQYMBaA  
FMVS7SWACd+cgsifR8bdtF8x3bmxMFQGCCsGAQUFBwEBBEgwRjBEBg  
grBgEFBQcwAoY4aHR0cDovL2NjZC5hY3NvbHV0aS5jb20uYnIvbnGNYL2Fj  
LXNvbHV0aS1tdWx0aXBsYS12NS5wN2lwgcmGA1UdEQSBuzCBuIEbcm  
9taWxAcnVkJmFzY2VUy2EuY29tLmJyoCsGBWBMAQMCoCITIEdSQ  
UNJRUXZIE1BUKIBTKegQ0FSRE9TTYBQSUNDSU5JoBkGBWBMAQMDoB  
ATDjA1MDgyNjYxMDAwMTI3oDgGBWBMAQMEoC8TLTA2MDYxOTgyN  
zA1MzY2MTkxMTUwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwM  
DAwMKAXBgVgTAEDB6AOEwwwMDAwMDAwMDAwMDAwXQYDVR0g  
BFYwVDBSBgZgTAECASyWSDbGBggrBgEFBQcCARY6aHR0cDovL2NjZC5  
hY3NvbHV0aS5jb20uYnIvZG9jcy9kcGMtYWMtc29sdXRpLW11bHRpcGx  
hLnBkZjAdBgNVHSUEFjAUBgggrBgEFBQcDAgYIKwYBBQUHAWQwYwGA  
1UdHwSBhDCBgTA+oDygoY4aHR0cDovL2NjZC5hY3NvbHV0aS5jb20u  
YnIvbnGNYL2FjLXNvbHV0aS1tdWx0aXBsYS12NS5jcmwwP6A9oDuGOWh  
OdHA6Ly9jY2QyLmFjc29sdXRpLmNvbS5ici9sY3lvYWMtc29sdXRpLW11b  
HRpcGxhLXV1LmNybDAdBgNVHQ4EFgQUse/Cwj3IDcqqAaTf2Lp7H4mIK  
/YwDgYDVR0PAQH/BAQDAgXgMA0GCSqGSIb3DQEBcWUAA4ICAQCCm  
LRRtjGbtz1/7c1xS9eaSRgbkoKxSb+hk9Rz3CHMhnifdOD7VCJYcZjTt5s9r  
pkxUnJ04mM5NoBSno0H+Zm1+3scLntbPOAGZy4fZ4IPDjm5ys8q7u5yT  
PkcaaVX40AAMbmOgYRbKtSIEsUxj1mvSu8fEup3+rE6i+FfGeIQcWQ3IVL  
aEy5aiSUUp6tDE1Yz35uj83sgqUdbdb9b7L2/a20DkwD0Tlwwl6xsddUBk/c  
Kq4u0WpciHJfFM4J9/KBLsb3IEhDQ6+5jdN4nl4dw4tSVrduwdhH3k5aE  
DLFsbbH2X/CMA6vbyFECruX9RiBDLZoE0d1FxxTaF2oyi60pkNttYu01dZo  
ei4pHhQ7w/wKxTBJPMjUvLN26HPn+MrdurI3EhZRcwTUMpBTnmMnbk  
7+j9s9gdnX1JnmcqZGmLzjyB19oYZdsUE82+5/DG+hgKB0dOZEWY5oyo  
MEAttFBzenEO4WmJ+XEAlizNQJQu7K25CuuaRKYMK41Yg/+QuAkE/fo  
81Szf4SKi0XICsd/vc8lREX+ZvC3WrJ3yZLy3UIIU7wWr77zE7es4YmLn3v4  
pJ0nMQheSjT7a6nC7vSoomLLqSZ4NRZnHwf2s0yA/MQdoaKksFz5mAb  
UQEG7ntotWK91tKXXY58PKgtYRG6dm3ImEKiiqAlxXFKc8w/O1Q==</X5  
09Certificate><X509Data></KeyInfo></Signature></NFe><protNFe  
versao=\"4.00\"><infProt><tpAmb>1</tpAmb><verAplic>MT\_A2RL-  
4.00</verAplic><chNFe>5121090508266100012755005000058173100  
4888003</chNFe><dhRecbto>2021-09-18T21:32:12-

```

04:00</dhRecbto><nProt>151210060841946</nProt><digVal>iV+5AJ+
dGei7+EoKMufIWENi2L4=</digVal><cStat>100</cStat><xMotivo>Auto
rizado o uso da NF-e</xMotivo></infProt></protNFe></nfeProc>",
    "NSU": "000000021201622"
  }
]

```

- API para manifestar /api/nfentradaWebapi/enviamanifestacaonfeentrada
  - Envio
 

```

{
  "chNFe":
  "43151154517628001593558680000000361360954717",
  "dhEvento": "2021-11-03T16:25:00-02:00",
  "xJust": "Teste de Manifestacao",
  "tpEvento": 210210,
  "versao": "4.00",
  "tpAmb": 2,
  "CNPJDest": "54517628001593"
}

```
- API por buscar o XML do documento manifestado: /api/NFWebApi/Chaves\_Manifestacao
  - Envio
 

```

{
  "CNPJ": "54517628000198",
  "chNFe":
  "43151154517628001593558680000000361360954717"
}

```

## 2.8 Exemplos de Código

- Exemplo envio API com compactação

<https://grupolinx.sharepoint.com/:u:/s/FiscalFlowRepositorio/EVi7IA7eT61FjWZafXrFQvsB7jJSGELr14IYKU675msaJg>

- Descompactação ZIP

```

public static string DecodeFromZIP(string binario)
{
    string resultado = string.Empty;
    using (MemoryStream ms = new
MemoryStream(Convert.FromBase64String(binario)))
    {
        using (GZipStream zs = new GZipStream(ms,
CompressionMode.Decompress))
        {
            using (StreamReader st = new StreamReader(zs))
            {
                resultado = st.ReadToEnd();
            }
        }
    }
}

```

```
    }  
  }  
  return resultado;  
}
```