

Índice

Descripción de la librería.....	1
Métodos y argumentos.....	1-2
Ejemplo de uso.....	3-4

Librerías

Para linux está libTimbraCFDI.so

Para windows está libTimbraCFDI.dll

Métodos

registraEmisor

```
extern char * registraEmisor(char *usuario, char *emisor, char *cert, char *key, char *pass, char *url);
```

Parámetros:

- usuario: El usuario integrador.
- emisor: RFC del Emisor.
- cert: Ruta del fichero donde se encuentra el certificado.
- key: Ruta del fichero donde se encuentra la clave privada del certificado.
- pass: Contraseña de la clave privada.
- url: Url del servidor del servicio soap.

De no especificar la url se tomará la dirección por defecto:

<http://201.175.12.89/servicioIntegracionpruebas/timbrado.asmx?WSDL>

o

<http://www.timbracfdipruebas/servicioIntegracionpruebas/timbrado.asmx?WSDL>

timbraCFDI

```
extern char * timbraCFDI(char *integrador, char *ficheroComprobante, char *idComprobante, char *url);
```

Parámetros:

- integrador: Usuario Integrador.
- ficheroComprobante: Ruta del fichero que se desea timbrar.
- idComprobante: Id proporcionado por el usuario.
- url: Url del servidor del servicio soap.

De no especificar la url se tomará la dirección por defecto:

<http://201.175.12.89/servicioIntegracionpruebas/timbrado.asmx?WSDL>

o

<http://www.timbracfdipruebas/servicioIntegracionpruebas/timbrado.asmx?WSDL>

obtieneCFDI

extern char * obtieneCFDI(char *integrador, char *emisor, char *uuid, char *url);

Parámetros:

- integrador: El usuario integrador.
- emisor: RFC del Emisor.
- uuid: UUID del documento timbrado que se desea obtener.
- url: Url del servidor del servicio soap.

De no especificar la url se tomará la dirección por defecto:

<http://201.175.12.89/servicioIntegracionpruebas/timbrado.asmx?WSDL>

o

<http://www.timbracfdipruebas/servicioIntegracionpruebas/timbrado.asmx?WSDL>

cancelaCFDI

extern char * cancelaCFDI(char *integrador, char *emisor, char *uuid, char *url);

Parámetros:

- integrador: El usuario integrador.
- emisor: RFC del Emisor.
- uuid: UUID del documento timbrado que se desea cancelar.
- url: Url del servidor del servicio soap.

De no especificar la url se tomará la dirección por defecto:

<http://201.175.12.89/servicioIntegracionpruebas/timbrado.asmx?WSDL>

o

<http://www.timbracfdipruebas/servicioIntegracionpruebas/timbrado.asmx?WSDL>

Ejemplo de uso

A continuación pasamos a describir los ejemplos de uso, es importante resaltar que para el caso del sistema operativo GNU/Linux tanto de 32bits como 64bits es **muy importante** tener en consideración la inclusión de la ruta exacta de la librería poniéndola en /etc/ld.so.conf.d/.

registraEmisor

```
#include "timbraCFDI.h"
int main(int argc, char* argv[])
{
    char * r = registraEmisor("mvpNUXmQfK8=", "AAA010101AAA", "aaa010101aaa__csd_01.cer",
"aaa010101aaa__csd_01.key", "12345678a","");
    printf("%s\n", r);
    return 0;
}
```

GNU/Linux

- Lanzamos " gcc registraEmisor.c -o registra bin/32/libTimbraCFDI.so"
- Una vez hecho lo anterior podemos probar lanzar el ejecutable
./registra

Resultado:

```
<?xml version="1.0" encoding="utf-8"?> <soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <RegistraEmisorResponse
xmlns="http://localhost/"> <RegistraEmisorResult> <anyType xsi:type="xsd:string" /> <anyType
xsi:type="xsd:int">0</anyType> <anyType xsi:type="xsd:string">El certificado fue guardado y
registrado correctamente</anyType> <anyType xsi:type="xsd:string" /> <anyType xsi:nil="true"
/> <anyType xsi:type="xsd:string"
/></RegistraEmisorResult> </RegistraEmisorResponse> </soap:Body> </soap:Envelope>
```

timbraCFDI

```
#include "timbraCFDI.h"
int main(int argc, char* argv[])
{
    char * r = timbraCFDI("mvpNUXmQfK8=", "../ArchivosPrueba/comprobanteSinTimbrar.xml", "1", "");
    printf("%s\n", r);
}
```

```
return 0;  
}
```

GNU/Linux

gcc timbra.c -o timbra bin/32/libTimbraCFDI.so

Una vez hecho lo anterior podemos probar lanzar el ejecutable
./timbra

Resultado obtenido en el caso de que CFDI ya existe:

```
<?xml version="1.0" encoding="utf-8"?> <soap:Envelope  
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"  
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <TimbraCFDIResponse  
xmlns="http://localhost/"> <TimbraCFDIResult> <anyType  
xsi:type="xsd:string">General</anyType> <anyType xsi:type="xsd:int">25</anyType> <anyType  
xsi:type="xsd:string">Este CFDI ya ha sido timbrado con UUID: 32814052-AA0E-436A-B20D-  
CBCE7CF66161</anyType> <anyType xsi:type="xsd:string" /> <anyType xsi:nil="true" /> <anyType  
xsi:type="xsd:string"  
</TimbraCFDIResult> </TimbraCFDIResponse> </soap:Body> </soap:Envelope>
```

Resultado obtenido en el caso de cambiar la fecha y concepto del comprobanteSinTimbrar.xml

```
<?xml version="1.0" encoding="utf-8"?> <soap:Envelope  
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"  
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <TimbraCFDIResponse  
xmlns="http://localhost/"> <TimbraCFDIResult> <anyType  
xsi:type="xsd:string">Generic</anyType> <anyType xsi:type="xsd:int">0</anyType> <anyType  
xsi:type="xsd:string" /> <anyType xsi:type="xsd:string">&lt;?xml version="1.0" encoding="UTF-  
8"?&gt;  
&lt;cfdi:Comprobante xmlns:cfdi="http://www.sat.gob.mx/cfd/3"  
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
xsi:schemaLocation="http://www.sat.gob.mx/cfd/3  
http://www.sat.gob.mx/sitio_internet/cfd/3/cfdv32.xsd" version="3.2" folio="1" fecha="2014-10-  
16T11:57:00"  
sello="h53F3l46aYekT50WrlM297T5KS4Pxc7XHLdGR+p5LmK4nb48p7SX90GyPOvWjCI2dWa9ViMDoj3  
Oh1+BL6pxnhzB3DwFUnAOrmCB4srsisM1ksVEKmp0l+K6RPfreQkb7bqx7vngIQO1fU5UBqwsfOofAW4  
f091x4i3bEBPIKTU=" formaDePago="Pago en una sola exhibicion"  
noCertificado="20001000000200001428"
```

certificado="MIIETCCA0mgAwIBAgIUMjAwMDEwMDAwMDAyMDAwMDE0MjgwDQYJKoZIhvcNAQEFBQAwggFcMRowGAYDVQQDDDBFBLkMuIDIGZGUgcHJ1ZWJhczEvMC0GA1UECgwmU2VydmljaW8gZGUgQWRtaW5pc3RyYWNpw7NuIFRyaWJ1dGFyaWExODABgNVBAsML0FkbWluaXN0cmFjacOzbiBkZSBTZWd1cmIkYWQgZGUgbGEgSW5mb3JtYWNpw7NuMSkwJwYJKoZIhvcNAQkBFhphc2lzbmV0QHBydWViYXMuc2F0LmdvYi5teDEmMCQGA1UECQwdQXYuIEhpZGFsZ28gNzcsIENvbC4gR3VlcnJlcm8xDjAMBgNVBBEMBTA2MzAwMQswCQYDVQQGEwJNWDEZMBcGA1UECAwQRGlzdHJpdG8gRmVkZXJhbDESMBAGA1UEBwwJQ295b2Fjw6FuMTQwMgYJKoZIhvcNAQkCDZCVSZXNwb25zYWJsZTogQXJhY2VsaSBH YW5kYXJhIEJhdXRpc3RhMB4XDTEzMDUwNzE2MDEyOVVowgdsxKTAhBgNVBAMTIEFDQ0VNIFNFUIZJQ0IPUyBFTVBSRVNBukIBTEVTIFNDMSkwJwYDVQQPpEyBBQ0NFTSBTRVJWS UNJT1MgRU1QUkVTVVJQUxYUyBTQzEpMCCGA1UEChMGQUUNDRU0gU0VSVkIDSU9TIEVNUFJFU0FSS UFMRVMGU0MxJTAjBgNVBC0THEFBQTAXMDEwMUFBQSAvIEhFR1Q3NjEwMDM0UzIxHjAcBgNVBAUT FSAvIEhFR1Q3NjEwMDNNREZOU1IwODERMA8GA1UECXMICjHvZHVjdG8wgZ8wDQYJKoZIhvcNAQEB BQADgY0AMIGJAoGBAKS/beUVy6E3aODaNUld2S3PXaQre0tGxmYTeUxa55x2t/7919ttgOpKF6hPF5Kvl Yh4ztqQqP4yEV+HjH7yy/2d/+e7t+J61jTrbdLqT3WD0+s5fCL6JOrF4hqy//EGdfvYftdGRNrZH+dAjWW ml2S/hrN9aUxraS5qq01b7btIAGMBAAGjHTABMAwGA1UdEwEB/wQCMAAwCwYDVR0PBAQDAgbAM A0GCSqGSIb3DQEBBQUAA4IBAQAACPAWZX2DuKiZVv35RS1WFKgT2ubUO9C+byfZapV6ZzYNOiA4K mpkqHU/bkZHqKjR+R59hoYhVdn+CIUliZf2ChHh8s0a0vBRNJ3IHfA1akWdzocYZLXjz3m0Er31BY+uS3 qWUtPsONGVDyZL6IUBBUiFoecQhP9AO39er8zIbeU2b0MMBJxCt4vbDKFvT9i3V0Puoo+kmmkf15D2r BGR+drd8H8Yg8TDGFKf2zKmRsgT7nIeou6WpfYp570WIVLJQY+fsMp334D05Up5ykYSAxUGa30RdUzA 4rxN5hT+W9whWVGD88TD33Nw55uNRUCRO3ZUVHmdWRG+GjhlfsD" subTotal="100" Moneda="MXN" total="116" tipoDeComprobante="ingreso" metodoDePago="Efectivo" LugarExpedicion="MEXICO">>>cfdi:Emisor rfc="AAA010101AAA" nombre="PRUEBAS INTEGRACION S.A. DE C.V.">>>cfdi:DomicilioFiscal calle="CALLE EMISOR" noExterior="1" colonia="COL. EMISOR" localidad="MEXICO" municipio="MUN. EMISOR" estado="MEXICO" pais="MEXICO" codigoPostal="53125" />>>cfdi:RegimenFiscal Regimen="REGIMEN GENERAL" />>>cfdi:Emisor>>>cfdi:Receptor rfc="BBB010101BBB" nombre="CLIENTE PRUEBA S.A. DE C.V.">>>cfdi:Domicilio calle="CALLE RECEPTOR" noExterior="1" noInterior="B" colonia="COL. RECEPTOR" municipio="MUN. RECEPTOR" estado="MEXICO" pais="MEXICO" codigoPostal="53100" />>>cfdi:Receptor>>>cfdi:Conceptos>>>cfdi:Concepto cantidad="1" unidad="PZA" noIdentificacion="00001" descripcion="PRUEBA INTEGRACION 2" valorUnitario="100" importe="100" />>>cfdi:Conceptos>>>cfdi:Impuestos totalImpuestosTrasladados="16">>>cfdi:Traslados>>>cfdi:Traslado impuesto="IVA" tasa="16.0" importe="16" />>>cfdi:Traslados>>>cfdi:Impuestos>>>cfdi:Complemento>>>tfd:TimbreFiscalDigital xmlns:tfd="http://www.sat.gob.mx/TimbreFiscalDigital" version="1.0" UUID="D82FAFDD-2851-4D8A-883B-E2985F13223C" FechaTimbrado="2014-10-17T04:17:13" noCertificadoSAT="20001000000200001428" selloCFD="h53F3I46aYekT50WrIM297T5KS4Pxc7XHLdGR+p5LmK4nb48p7SX90GyPOvWjCI2dWa9ViM Doj3Oh1+BL6pxnhzB3DwFUnAOrmCB4srsisM1ksVEKmp0l+K6RPfreQkb7bqx7vnglIQ01fU5UBqwsfOof AW4f091x4i3bEBPIKTU="

[illegible]

OM/6I7+ww8At78/z/8Av3t2+T753dscn/DMv/U3f+U3/wC20f8AJuf/AFMP9u/9unkeR/383bvO9sbe+eO/
+GXwy/4Vz/an/E3/ALQ+3+V/y7eVs2b/APbbOd/t0oA8A+JvxN/4WN/Zf/Eo/s/7B5v/AC8+bv37P9hcY2e
/Wj4ZfDL/AIWN/an/ABN/7P8AsHlf8u3m79+//bXGNnv1r0D/AJNz/wCph/t3/t08jyP+/m7d53tjb3zwsf/
8zT/ANun/tagA/4Zl/6m7/ym/wD22vn+vr/4ZfDL/hXP9qf8Tf8AtD7f5X/Lt5WzZv8A9ts53+3SuA/Zl/5mn/
t0/wDa1AB+01/zK3/b3/7Rrz/4m/E3/hY39l/8Sj+z/sHm/wDLz5u/fs/2FxfZ79a9A/5Nz/6mH+3f+3TyPI/7
+bt3ne2NvfPB+zL/AMzT/wBun/tagDv/AIZfDL/hXP8Aan/E3/tD7f5X/Lt5WzZv/wBts53+3Sj4m/DL/hY39l
/8Tf8As/7B5v8Ay7ebv37P9tcY2e/WvAPhI8Tf+Fc/2p/xKP7Q+3+V/wAvPlbNm/8A2Gznf7dK9A/5Nz/6m
H+3f+3TyPI/7+bt3ne2NvfPAB3/AMTfhl/wsb+y/wDib/2f9g83/l283fv2f7a4xs9+tHwy+Jv/AAsb+1P+JR/
Z/wBg8r/l583fv3/7C4xs9+tHwy+GX/Cuf7U/4m/9ofb/ACv+Xbytmzf/ALbZzv8AbpXAfsy/8zT/ANun/tag
D3+vAP2Zf+Zp/wC3T/2tXf8Awy+GX/Cuf7U/4m/9ofb/ACv+Xbytmzf/ALbZzv8AbpXAf8My/wDU3f8AIN
/+20AH/DMv/U3f+U3/AO213/wy+GX/AArn+1P+Jv8A2h9v8r/l28rZs3/7bZzv9ulcB/wzL/1N3/IN/wDttH
/DMv8A1N3/AJTf/ttAB+zL/wAzT/26f+1qK7/4ZfDL/hXP9qf8Tf8AtD7f5X/Lt5WzZv8A9ts53+3SigDgP+Tj
P+pe/sL/Ale/P8//AL97dvk++d3bHPn/AMTfhl/wrn+y/wDib/2h9v8AN/5dvK2bNn+22c7/AG6V6B+zL/z
NP/bp/wC1qP2Zf+Zp/wC3T/2tQAf8nGf9S9/YX/b35/n/APfvbt8n3zu7Y5P+Tc/+ph/t3/t08jyP+/m7d53tj
b3zsf8ADMv/AFN3/IN/+215/wDE34Zf8K5/sv8A4m/9ofb/ADf+XbytmzZ/ttnO/wBulAH1/XyB8Tfhl/wrn
+y/+Jv/AGh9v83/AJdvK2bNn+22c7/bpXv/AMMvhl/wrn+1P+Jv/aH2/wAr/l28rZs3/wC22c7/AG6V4B8M
vhl/wsb+1P8Aib/2f9g8r/l283fv3/7a4xs9+tAHv/xN+Jv/AArn+y/+JR/aH2/zf+XnytmzZ/sNnO/26V4B8Tfi
b/wsb+y/+JR/Z/2Dzf8A1583fv2f7C4xs9+te/8Awy+GX/Cuf7U/4m/9ofb/ACv+Xbytmzf/ALbZzv8AbpXAf
8m5/wDUw/27/wBunkeR/wB/N27zvB3vngA7/4ZfE3/AIWN/an/ABKP7P8AsHlf8vPm79+//YXGNnv1o
+JvxN/4Vz/Zf/Eo/tD7f5v/AC8+Vs2bP9hs53+3SuA/aa/5lb/t7/8AaNH/AAzL/wBTd/5Tf/ttAHf/AAy+Jv8A
wsb+1P8AiUf2f9g8r/l583fv3/7C4xs9+teAfDL4Zf8ACxv7U/4m/wDZ/wBg8r/l283fv3/7a4xs9+tef19f/E34
m/8ACuf7L/4IH9ofb/N/5efK2bNn+w2c7/bpQB4B8Tfhl/wrn+y/+Jv/AGh9v83/AJdvK2bNn+22c7/bpXn9
fX/xN+Jv/Cuf7L/4IH9ofb/N/wCXnytmzZ/sNnO/26UfE34Zf8LG/sv/AIm/9n/YPN/5dvN379n+2uMbPfrQ
BwH7Mv8AzNP/AG6f+1q7/wCGXxN/4WN/an/Eo/s/7B5X/Lz5u/fv/wBhcY2e/Wj4m/E3/hXP9l/8Sj+0Pt/
m/wDLz5WzZs/2Gznf7dK4D/hmX/qbv/Kb/wDBaAD9mX/maf8At0/9rUf8My/9Td/5Tf8A7bR/w01/1KP/A
JUv/tVd/wDDL4m/8LG/tT/iUf2f9g8r/l583fv3/wCwuMbPfrQB4B8Tfhl/wrn+y/8Aib/2h9v83/l28rZs2f7bZz
v9ulHxN+GX/Cuf7L/4m/8AaH2/zf8A128rZs2f7bZzv9ulegf8m5/9TD/bv/bp5Hkf9/N27zvB3vng/Zl/wCZ
p/7dP/a1AHf/ABN+Jv8Awrn+y/8AiUf2h9v83/l58rZs2f7DZzv9ulcB/wANNf8AUo/+VL/7VR/ycZ/1L39hf9
vfn+f/AN+9u3yffO7tjnv/AIm/DL/hY39l/wDE3/s/7B5v/Lt5u/fs/wBtcY2e/WgD0CvAP+GZf+pu/wDKb/8A
baP+Gmv+pR/8qX/2qu/+GXxN/wCFjf2p/wASj+z/ALB5X/Lz5u/fv/2FxfZ79aAPQK8/wDhl8Tf+Fjf2p/xK
P7P+weV/wAvPm79+/8A2FxfZ79aKAD4ZfDL/hXP9qf8Tf8AtD7f5X/Lt5WzZv8A9ts53+3SuA/5Nz/6mH+
3f+3TyPI/7+bt3ne2NvfPB/ybn/1MP9u/9unkeR/383bvO9sbe+eD/k3P/qYf7d/7dPI8j/v5u3ed7Y2988AHf
/E34Zf8LG/sv/ib/wBn/YPN/wCXbzd+/Z/trjGz361wH/DMv/U3f+U3/wC213/wy+Jv/Cxv7U/4IH9n/YPK/w
CXnzd+/f8A7C4xs9+tcB/ybn/1MP8Abv8A26eR5H/fzdu872xt754AO/8Ahl8Tf+Fjf2p/xKP7P+weV/y8+b
v37/8AYXGNnv1rgP8Ahpr/AKIh/wAqX/2qu/8Ahl8Tf+Fjf2p/xKP7P+weV/y8+bv37/8AYXGNnv1o+GXxN
/4WN/an/Eo/s/7B5X/Lz5u/fv8A9hcY2e/WgD5Ar6/+GXxN/wCFjf2p/wASj+z/ALB5X/Lz5u/fv/2FxfZ79a4
D9mX/AJmn/t0/9rUfsy/8zT/26f8AtagDv/ib8Mv+Fjf2X/xN/wCz/sHm/wDLt5u/fs/21xjZ79aPib8Tf+Fc/wB
l/wDEo/tD7f5v/Lz5WzZs/wBhs53+3Sj4ZfDL/hXP9qf8Tf8AtD7f5X/Lt5WzZv8A9ts53+3Sj4m/DL/hY39l/w
DE3/s/7B5v/Lt5u/fs/wBtcY2e/WgDwD4ZfE3/AIVz/an/ABKP7Q+3+V/y8+Vs2b/9hs53+3SvQP2mv+ZW/
wC3v/2jXf8Awy+GX/Cuf7U/4m/9ofb/ACv+Xbytmzf/ALbZzv8AbpXgHwy+Jv8Awrn+1P8AiUf2h9v8r/l58

rZs3/7DZzv9ulAHn9fQH/Juf/Uw/wBu/wDbp5Hkf9/N27zvbG3vnjz/AOJvwy/4Vz/Zf/E3/tD7f5v/AC7eVs2
bP9ts53+3Svf/AIZfDL/hXP8Aan/E3/tD7f5X/Lt5WzZv/wBts53+3SgDwD4ZfDL/AIWN/an/ABN/7P8AsHlf
8u3m79+//bXGNnv1r3/4ZfDL/hXP9qf8Tf8AtD7f5X/Lt5WzZv8A9ts53+3SuA/Zl/5mn/t0/wDa1ef/ABN+J
v8Awsb+y/8AiUf2f9g83/l583fv2f7C4xs9+tAHv/wy+Jv/AAsb+1P+JR/Z/wBg8r/l583fv3/7C4xs9+tHxN+
GX/Cxv7L/AOJv/Z/2Dzf+Xbzd+/Z/trjGz3618gV9f/E34Zf8LG/sv/ib/wBn/YPN/wCXbzd+/Z/trjGz360AHw
y+GX/Cuf7U/wCJv/aH2/yv+Xbytmzf/ttnO/26V4B8Tfib/wALG/sv/iUf2f8AYPN/5efN379n+wuMbPfrXoH
7Mv8AzNP/AG6f+1q8/wDib8Mv+Fc/2X/xN/7Q+3+b/wAu3lbNmz/bbOd/t0oA9A/aa/5lb/t7/wDaNd/8
Mvhl/wAK5/tT/ib/ANofb/K/5dvK2bN/+22c7/bpXAf8m5/9TD/bv/bp5Hkf9/N27zvbG3vng/4Zl/6m7/ym
/wD22gA/5OM/6l7+ww8At78/z/8Av3t2+T753dsc9/8AE34Zf8LG/sv/Alm/9n/YPN/5dvN379n+2uMbPfr
R8Tfib/wrn+y/+JR/aH2/zf8Al58rZs2f7DZzv9ulHxN+Jv8Awrn+y/8AiUf2h9v83/l58rZs2f7DZzv9ulAHafsy
/wDM0/8Abp/7Worv/hl8Tf8AhY39qf8AEo/s/wCweV/y8+bv37/9hcY2e/WigDgP+Gmv+pR/8qX/ANqrV/
hl8Mv+Fc/2p/xN/wC0Pt/lf8u3lbNm/wD22znf7dKPIb8Tf+Fc/wBl/wDEo/tD7f5v/Lz5WzZs/wBhs53+3Sv
APib8Mv8AhXP9l/8AE3/tD7f5v/Lt5WzZs/22znf7dKAPQP2Zf+Zp/wC3T/2tR/wzL/1N3/IN/wDttH7TX/Mr
f9vf/tGj/hmX/qbv/Kb/APbaAO/+GXxN/wCFjf2p/wASj+z/ALB5X/Lz5u/fv/2FxfjZ79a4D/k3P/qYf7d/7dPI8
j/v5u3ed7Y2988ef/DL4m/8ACuf7U/4lH9ofb/K/5efK2bN/+w2c7/bpXv8A8Mvib/wsb+1P+JR/Z/2Dyv8Al
583fv3/AOWuMbPfrQBwH7Mv/M0/9un/ALWrv/ib8Tf+Fc/2X/xKP7Q+3+b/AMvPlbNmz/YbOd/t0o+GX
xN/4WN/an/Eo/s/7B5X/Lz5u/fv/wBhcY2e/WvAPib8Tf8AhY39l/8AEo/s/wCweb/y8+bv37P9hcY2e/WgA
+GXxN/4Vz/an/Eo/tD7f5X/AC8+Vs2b/wDYbOd/t0r0D/k4z/qXv7C/7e/P8/8A797dvk++d3bHPv8AXgH
7TX/Mrf8Ab3/7RoA8/wDhl8Tf+Fc/2p/xKP7Q+3+V/wAvPlbNm/8A2Gznf7dK9A/4Zl/6m7/ym/8A22vP/h
l8Tf8AhXP9qf8AEo/tD7f5X/Lz5WzZv/2Gznf7dK9A/wCTjP8AqXv7C/7e/P8AP/797dvk++d3bHIB5/8AE34
m/wDCxv7L/wCJR/Z/2Dzf+Xnzd+/Z/sLjGz3616B/wzL/ANTd/wCU3/7bXv8AXgH/AAZL/wBTd/5Tf/ttAB+
zL/zNP/bp/wC1q7/4m/E3/hXP9l/8Sj+0Pt/m/wDLz5WzZs/2Gznf7dK+QK+gP+Tc/wDqYf7d/wC3TyPI/w
C/m7d53tjb3zwAef8Awy+GX/Cxv7U/4m/9n/YPK/5dvN379/8AtrjGz3617/8ADL4m/wDCxv7U/wCJR/Z/2
Dyv+Xnzd+/f/sLjGz3616BXn/xN+GX/AAsb+y/+Jv8A2f8AYPN/5dvN379n+2uMbPfrQB4B8Tfib/wsb+y/
+JR/Z/2Dzf8Al583fv2f7C4xs9+teg8m5/9TD/bv/bp5Hkf9/N27zvbG3vnjz/4ZfDL/hY39qf8Tf8As/7B5X/L
t5u/fv8A9tcY2e/Wj4m/E3/hY39l/wDEo/s/7B5v/Lz5u/fs/wBhcY2e/WgD0D9pr/mVv+3v/wBo18/19Afsy/
8AM0/9un/tavP/AIZfE3/hXP8Aan/Eo/tD7f5X/Lz5WzZv/wBhs53+3SgDz+voD/k3P/qYf7d/7dPI8j/v5u3e
d7Y2988d/wDE34m/8K5/sv8A4lH9ofb/ADf+XnytmzZ/sNnO/wBuleAfE34Zf8K5/sv/Alm/9ofb/N/5dvK2
bNn+22c7/bpQB6B+zL/zNP8A26f+1qKP2Zf+Zp/7dP8A2tRQAF8ADMv/AFN3/IN/+20f8My/9Td/5Tf/AL
bXn/xN+GX/AArn+y/+Jv8A2h9v83/l28rZs2f7bZzv9ule/wDwy+GX/Cuf7U/4m/8AaH2/yv8Al28rZs3/AO
22c7/bpQB4B8Tfib/wsb+y/wDiUf2f9g83/l583fv2f7C4xs9+tHxN+GX/AArn+y/+Jv8A2h9v83/l28rZs2f7b
Zzv9ulHwy+GX/Cxv7U/4m/9n/YPK/5dvN379/8AtrjGz3616B/wzL/1N3/IN/8AttAB+01/zK3/AG9/+0aP+
TjP+pe/sL/t78/z/wDv3t2+T753dscn7Mv/ADNP/bp/7Wrv/hl8Mv8AhXP9qf8AE3/tD7f5X/Lt5WzZv/22zn
f7dKAD4m/E3/hXP9l/8Sj+0Pt/m/8ALz5WzZs/2Gznf7dKPIb8Tf8AhXP9l/8AEo/tD7f5v/Lz5WzZs/2Gznf7
dK4D9mX/AJmn/t0/9rV3/wATfhl/wsb+y/8Aib/2f9g83/l283fv2f7a4xs9+tAB8Tfib/wrn+y/+JR/aH2/zf8Al
58rZs2f7DZzv9ulcB/wzL/1N3/IN/8AttD/8Tfib/wrn+y/+JR/aH2/zf8Al58rZs2f7DZzv9ulFIH1/8Mvhl/wA
K5/tT/ib/ANofb/K/5dvK2bN/+22c7/bpXAf8nGf9S9/YX/b35/n/APfvbt8n3zu7Y5P+GZf+pu/8pv8A9trz/
wCGXwy/4WN/an/E3/s/7B5X/Lt5u/fv/wBtcY2e/WgD3/4ZfE3/AIWN/an/ABKP7P8AsHlf8vPm79+//YXG
Nnv1rgP+Tc/+ph/t3/t08jyP+/m7d53tjb3zwf8ADMv/AFN3/IN/+215/wDDL4Zf8LG/tT/ib/2f9g8r/l283fv3
/wC2uMbPfrQB6B+01/zK3/b3/wC0aP8Ak4z/AKl7+ww+3vz/AD/+e3b5Pvnd2xz8/19f/E34m/8K5/sv/iUf

2h9v83/AJefK2bNn+w2c7/bpQBwH7TX/Mrf9vf/ALRo/wCTc/8AqYf7d/7dPI8j/v5u3ed7Y2988H/DMv8A
1N3/AJTf/ttfP9AH1/8ADL4m/wDCxv7U/wCJR/Z/2Dyv+Xnzd+/f/sLjGz361wH7TX/Mrf8Ab3/7Rrz/AOJvx
N/4WN/Zf/Eo/s/7B5v/AC8+bv37P9hcY2e/Wvr+gDwD9pr/AJlb/t7/APaNef8AxN+Jv/Cxv7L/AOJR/Z/2D
zf+Xnzd+/Z/sLjGz360fDL4Zf8ACxv7U/4m/wDZ/wBg8r/l283fv3/7a4xs9+tegf8ADMv/AFN3/IN/+20AH7
TX/Mrf9vf/ALRrv/ib8Tf+Fc/2X/xKP7Q+3+b/AMvPlbNmz/YbOd/t0rgP2Zf+Zp/7dP8A2tXz/QB9/wBFFFA
Hn/xN+Jv/AArn+y/+JR/aH2/zf+XnytmzZ/sNnO/26VwH/Juf/Uw/27/26eR5H/fz
du872xt754P+Tc/+ph/t3/t08jyP+/m7d53tjb3zx5/8Tfib/wALG/sv/iUf2f8AYPN/5efN379n+wuMbPfrQB6
B+zL/AMzT/wBun/tau/8Ahl8Mv+Fc/wBqf8Tf+0Pt/lf8u3lbNm//AG2znf7dK8A+GXwy/wCFjf2p/wATf+z/
ALB5X/Lt5u/fv/21xjZ79a9A/wCGZf8Aqbv/ACm//baAPP8A4ZfE3/hXP9qf8Sj+0Pt/lf8ALz5WzZv/ANhs53
+3Svr+vP8A4ZfDL/hXP9qf8Tf+0Pt/lf8ALt5WzZv/ANts53+3SuA/4Zl/6m7/AMpv/wBtoA7/AOGXwy/4Vz
/an/E3/tD7f5X/AC7eVs2b/wDbbOd/t0rgP2mv+ZW/7e//AGjXn/xN+Jv/AAsb+y/+JR/Z/wBg83/l583fv2f
7C4xs9+te/wDwy+GX/Cuf7U/4m/8AaH2/yv8Al28rZs3/AO22c7/bpQB4B8Mvhl/wsb+1P+Jv/Z/2Dyv+X
bzd+/f/ALa4xs9+tegf8m5/9TD/AG7/ANunkeR/383bvO9sbe+ePn+vr/4m/E3/AIVz/Zf/ABKP7Q+3+b/y8
+Vs2bP9hs53+3SgDgP2Zf8Amaf+3T/2tR+zL/zNP/bp/wC1q8/+GXwy/wCFjf2p/wATf+z/ALB5X/Lt5u/fv
/21xjZ79a8/oA+v/hl8Mv8AhXP9qf8AE3/tD7f5X/Lt5WzZv/22znf7dK4D9mX/AJmn/t0/9rV5/wDDL4Zf8L
G/tT/ib/2f9g8r/l283fv3/wC2uMbPfrXoH/DMv/U3f+U3/wC20AH7Mv8AzNP/AG6f+1q7/wCJvwy/4WN/
Zf8AxN/7P+web/y7ebv37P8AbXGNnv1rgP8Ak4z/AKI7+vv+3vz/AD/+e3b5Pvnd2xz5/8ADL4Zf8LG/tT
/AIm/9n/YPK/5dvN379/+2uMbPfrQB7/8Tfib/wAK5/sv/iUf2h9v83/l58rZs2f7DZzv9ulegUV8gfDL4m/8K5
/tT/iUf2h9v8r/AJefK2bN/wDsNnO/26UAegf8My/9Td/5Tf8A7bXn/wATfib/AMLG/sv/AIH9n/YPN/5efN3
79n+wuMbPfrX1/XgH/DMv/U3f+U3/wC20AH7Mv8AzNP/AG6f+1q7/wCGXwy/4Vz/AGp/xN/7Q+3+V/
y7eVs2b/8AbbOd/t0rgP8AhmX/AKm7/wApv/22vn+gD6A/Zl/5mn/t0/8Aa1H/AaZL/wBTd/5Tf/ttH/Juf/U
w/wBu/wDbp5Hkf9/N27zvG3vnjv/AIZfDL/hXP8Aan/E3/tD7f5X/Lt5WzZv/wBts53+3SgA+GXxN/4WN/
an/Eo/s/7B5X/Lz5u/fv8A9hcY2e/WivQKKAPAP+Tc/wDqYf7d/wC3TyPI/wC/m7d53tjb3zx3/wATfhl/wsb+
y/8Aib/2f9g83/l283fv2f7a4xs9+tHxN+Jv/Cuf7L/4IH9ofb/N/wCXnytmzZ/sNnO/26VwH/Juf/Uw/wBu/w
Dbp5Hkf9/N27zvG3vngAP+TjP+pe/sL/t78/z/wDv3t2+T753dscn/DMv/U3f+U3/AO20f8NNf9Sj/wCVL
/7VXn/xN+GX/Cuf7L/4m/8AaH2/zf8Al28rZs2f7bZzv9ulAHn9egfE34Zf8K5/sv8A4m/9ofb/ADf+Xbytmz
Z/ttnO/wBulegftNf8yt/29/8AtGj9mX/maf8At0/9rUAd/wDE34Zf8LG/sv8A4m/9n/YPN/5dvN379n+2uM
bPfrR8Tfhl/wALG/sv/ib/ANn/AGDzf+Xbzd+/Z/trjGz361wH/Jxn/Uvf2F/29+f5/wD3727fJ987u2Oe/wDhl
8Tf+Fjf2p/xKP7P+weV/wAvPm79+/8A2FjZ79aAOA/Zl/5mn/t0/8Aa1H/ACbn/wBTD/bv/bp5Hkf9/N27z
vbG3vnjv/ib8Mv+Fjf2X/xN/wCz/sHm/wDLt5u/fs/21xjZ79aPhl8Mv+Fc/wBqf8Tf+0Pt/lf8u3lbNm//AG2z
nf7dKAOA/aa/5lb/ALE//aNef/DL4m/8K5/tT/iUf2h9v8r/AJefK2bN/wDsNnO/26UfDL4m/wDCuf7U/wCJR
/aH2/yv+Xnytmzf/sNnO/26V6B+zL/zNP8A26f+1qAPP/ib8Mv+Fc/2X/xN/wC0Pt/m/wDLt5WzZs/22znf
7dKPhl8Tf+Fc/wBqf8Sj+0Pt/lf8vPlbNm//AGGznf7dK9A/4Zl/6m7/AMpv/wBto/aa/wCZW/7e/wD2jQB3/
wATfhl/wsb+y/8Aib/2f9g83/l283fv2f7a4xs9+tHxN+GX/Cxv7L/4m/8AZ/2Dzf8Al283fv2f7a4xs9+tHxN+
GX/Cxv7L/wCJv/Z/2Dzf+Xbzd+/Z/trjGz360fE34m/8K5/sv/iUf2h9v83/AJefK2bNn+w2c7/bpQAfDL4Zf8
K5/tT/AIm/9ofb/K/5dvK2bN/+22c7/bpXyBX0B/w01/1KP/IS/wDtVd/8Mvhl/wAK5/tT/ib/ANofb/K/5dvK
2bN/+22c7/bpQAfE34m/8K5/sv8A4IH9ofb/ADf+XnytmzZ/sNnO/wBulHwy+GX/AArn+1P+Jv8A2h9v8r
/l28rZs3/7bZzv9uleAfE34Zf8K5/sv/ib/wBofb/N/wCXbytmzZ/ttnO/26UfDL4m/wDCuf7U/wCJR/aH2/yv+
Xnytmzf/sNnO/26UAegf8nGf9S9/YX/AG9+f5//AH727fJ987u2OT/hpr/qUf8Aypf/AGqvP/ib8Mv+Fc/2X/
xN/wC0Pt/m/wDLt5WzZs/22znf7dK9A/4Zl/6m7/ym/wD22gA/4Zl/6m7/AMpv/wBtrz/4m/DL/hXP9l/8Tf

8AtD7f5v8Ay7eVs2bP9ts53+3Sj4ZfE3/hXP8Aan/Eo/tD7f5X/Lz5WzZv/wBhs53+3Svr+gDz/wCGXxN/4W
N/an/Eo/s/7B5X/Lz5u/fv/wBhcY2e/Wij4ZfDL/hXP9qf8Tf+0Pt/lf8ALt5WzZv/ANts53+3SigDwD4m/E3/AI
WN/Zf/ABKP7P8AsHm/8vPm79+z/YXGNnv1r3/4ZfE3/hY39qf8Sj+z/sHlf8vPm79+/wD2FjZ79a4D9mX/
maf+3T/ANrV8/0AegfDL4Zf8LG/tT/ib/2f9g8r/l283fv3/wC2uMbPfrR8Tfhl/wAK5/sv/ib/ANofb/N/5dvK2
bNn+22c7/bpXv8A8Mvhl/wrn+1P+Jv/AGh9v8r/AJdvK2bN/wDttN/26VwH/Juf/Uw/wBu/wDbp5Hkf9/
N27zvB3vngA8/wDib8Mv+Fc/2X/xN/7Q+3+b/wAu3lbNmz/bbOd/t0r6/rz/AOGXwy/4Vz/an/E3/tD7f5
X/AC7eVs2b/wDbbOd/t0rgP2mv+ZW/7e//AGJQAf8ADMv/AFN3/IN/+20ftNf8yt/29/8AtGj9pr/mVv8At
7/9o0f8m5/9TD/bv/bp5Hkf9/N27zvB3vngA8/+Jvwy/4Vz/Zf/E3/ALQ+3+b/AMu3lbNmz/bbOd/t0r3/
AOGXxN/4WN/an/Eo/s/7B5X/AC8+bv37/wDYXGNnv1rgP+Gmv+pR/wDKl/8Aaq9/oA8/+GXwy/4Vz/a
n/E3/ALQ+3+V/y7eVs2b/APbbOd/t0rgP+Tc/+ph/t3/t08jyP+/m7d53tjb3zvf8My/9Td/5Tf8A7bR/ycZ/1
L39hf8Ab35/n/8Afvb8n3zu7Y5AD9pr/mVv+3v/wBo13/wy+GX/Cuf7U/4m/8AaH2/yv8Al28rZs3/AO22
c7/bpXoFef8AxN+Jv/Cuf7L/AOJR/aH2/wA3/l58rZs2f7DZzv8AbpQBwH/DMv8A1N3/AJTf/ttef/E34m/8L
G/sv/iUf2f9g83/AJefN379n+wuMbPfrXv/AMTfib/wrn+y/wDiUf2h9v8AN/5efK2bNn+w2c7/AG6UfDL4Z
f8ACuf7U/4m/wDaH2/yv+Xbytmzf/ttnO/26UAHxN+Jv/Cuf7L/AOJR/aH2/wA3/l58rZs2f7DZzv8AbpXAf
8m5/wDUw/27/wBunkeR/wB/N27zvB3vng/Zl/5mn/t0/8Aa1ef/DL4Zf8ACxv7U/4m/wDZ/wBg8r/l283f
v3/7a4xs9+tAB8Tfib/wsb+y/wDiUf2f9g83/l583fv2f7C4xs9+tegf8m5/9TD/AG7/ANunkeR/383bvO9sbe
+eD/hpr/qUf/Kl/wDaqP8Ak3P/AKmH+3f+3TyPI/7+bt3ne2NvfPAB3/wy+GX/AArn+1P+Jv8A2h9v8r/l28
rZs3/7bZzv9uleAfE34m/8LG/sv/iUf2f9g83/AJefN379n+wuMbPfrXn9fQH/AA01/wBSj/5Uv/tVAHv9ef8A
xN+GX/Cxv7L/AOJv/Z/2Dzf+Xbzd+/Z/trjGz361wH7Mv/M0/wDbp/7Wo/5OM/6l7+ww+3vz/P8A+/e3b
5Pvnd2xyAd/8Mvhl/wrn+1P+Jv/AGh9v8r/AJdvK2bN/wDttN/26UV6BRQAV4B/wAnGf8AUvf2F/29+f5/
/fvb8n3zu7Y5P2mv+ZW/wC3v/2jR/w01/1KP/IS/wDtVAHf/E34m/8ACuf7L/4IH9ofb/N/5efK2bNn+w2c
7/bpR8Mvhl/wrn+1P+Jv/aH2/wAr/l28rZs3/wC22c7/AG6UfE34Zf8ACxv7L/4m/wDZ/wBg83/l283fv2f7a4
xs9+tHwy+GX/Cuf7U/4m/9ofb/ACv+Xbytmzf/ALbZzv8AbpQAfDL4m/8ACxv7U/4IH9n/AGDyv+Xnzd+
/f/sLjGz3614B8Mvib/wrn+1P+JR/aH2/yv8Al58rZs3/AOW2c7/bpR8Mvib/AMK5/tT/AIH9ofb/K/5efK2bN
/+w2c7/bpX1/QB8AV9Af8AJuf/AFMP9u/9unkeR/383bvO9sbe+ePn+vQPib8Mv+Fc/wBl/wDE3/tD7f5v/
Lt5WzZs/wBts53+3SgD6/rwD/k3P/qYf7d/7dPI8j/v5u3ed7Y2988H7Mv/ADNP/bp/7Wo/Zl/5mn/t0/8Aa
1AHn/xN+Jv/AAsb+y+/JR/Z/wBg83/l583fv2f7C4xs9+tegf8AJxn/AFL39hf9vfn+f/3727fJ987u2OT/AIZl/
wCpu/8AKb/9trZ/AOJvwy/4Vz/Zf/E3/tD7f5v/AC7eVs2bP9ts53+3SgA+GXxN/wCFc/2p/wASj+0Pt/lf8vPl
bNm//YbOd/t0o+JvxN/4WN/Zf/Eo/s/7B5v/AC8+bv37P9hcY2e/Wvf/AIm/DL/hY39l/wDE3/s/7B5v/Lt5u
/fs/wBtcY2e/Wj4m/E3/hXP9l/8Sj+0Pt/m/wDLz5WzZs/2Gznf7dKAD4m/E3/hXP8AZf8AxKP7Q+3+b/y8
+Vs2bP8AYbOd/t0o+JvxN/4Vz/Zf/Eo/tD7f5v8Ay8+Vs2bP9hs53+3SvkCvQPib8Mv+Fc/2X/xN/wC0Pt/m
/wDLt5WzZs/22znf7dKAPQP+TjP+pe/sL/t78/z/APv3t2+T753dscn/ACbn/wBTD/bv/bp5Hkf9/N27zvB
3vnjz/4ZfDL/AIWN/an/ABN/7P8AsHlf8u3m79+/bXGNnv1r3/4ZfE3/hY39qf8Sj+z/sHlf8vPm79+/wD2F
xjZ79aAPkCivQPib8Tf+Fjf2X/xKP7P+web/wAvPm79+z/YXGNnv1r0D/hpr/qUf/Kl/wDaqAD9pr/mVv8At
7/9o0f8My/9Td/5Tf8A7bXn/wAMvib/AMK5/tT/AIH9ofb/K/5efK2bN/+w2c7/bpXoH7TX/Mrf9vf/tGgA/
Zl/wCZp/7dP/a1d/8ADL4Zf8K5/tT/AIm/9ofb/K/5dvK2bN/+22c7/bpR8Tfhl/wsb+y+/Jv/AGf9g83/AJdv
N379n+2uMbPfrXoFAHGH7Mv/ADNP/bp/7Worv/hl8Tf+Fjf2p/xKP7P+weV/y8+bv37/APYXGNnv1ooA4
D/hmX/qbv8Aym//AG2u/wDhl8Mv+Fc/2p/xN/7Q+3+V/wAu3lbNm/8A22znf7dK8A+GXwy/4WN/an/E
3/s/7B5X/Lt5u/fv/wBtcY2e/WvQP+GZf+pu/wDKb/8AbaAPf68/+GXwy/4Vz/an/E3/ALQ+3+V/y7eVs2b/
APbbOd/t0rgP+GZf+pu/8pv/ANto/Zl/5mn/ALdP/a1AHf8Awy+Jv/Cxv7U/4IH9n/YPK/5efN379/8AsLjGz

360fE34Zf8ACxv7L/4m/wDZ/wBg83/l283fv2f7a4xs9+tcB/w01/1KP/IS/wDtVH/DTX/Uo/8AIS/+1UAef/D
L4m/8K5/tT/iUf2h9v8r/AJefK2bN/wDsNnO/26UfDL4m/wDCuf7U/wCJR/aH2/yv+Xnytmzf/sNnO/26Uf
DL4m/8K5/tT/iUf2h9v8r/AJefK2bN/wDsNnO/26V7/wDDL4m/8LG/tT/iUf2f9g8r/l583fv3/wCwuMbPfrQ
B6BXn/wATfib/AMK5/sv/AlH9ofb/N/5efK2bNn+w2c7/bpXyBXoHxN+Jv8Awsb+y/8AiUf2f9g83/l583fv
2f7C4xs9+tAB8Mvhl/wsb+1P+Jv/AGf9g8r/AJdvN379/wDtrjGz360fDL4Zf8LG/tT/AIm/9n/YPK/5dvN379
/+2uMbPfrR8Mvhl/wsb+1P+Jv/AGf9g8r/AJdvN379/wDtrjGz3616B+zL/wAzT/26f+1qAD/hmX/qbv8Ay
m//AG2vP/hl8Tf+Fc/2p/xKP7Q+3+V/y8+Vs2b/APYbOd/t0r3/AOGXwy/4Vz/an/E3/tD7f5X/AC7eVs2b/
wDbbOd/t0r5AoA9A+JvxN/4WN/Zf/Eo/s/7B5v/AC8+bv37P9hcY2e/WvQP2Zf+Zp/7dP8A2tR/w01/1KP
/AJUv/tVef/E34Zf8K5/sv/ib/wBofb/N/wCXbytmzZ/ttnO/26UAegf8m5/9TD/bv/bp5Hkf9/N27zvbG3vng
/5Nz/6mH+3f+3TyPI/7+bt3ne2NvfPB/wAMy/8AU3f+U3/7bXv9ABXgH/DTX/Uo/wDIS/8AtVH7Mv8AzN
P/AG6f+1qP+TjP+pe/sL/t78/z/wDv3t2+T753dscgHn/wy+GX/Cxv7U/4m/8AZ/2Dyv8Al283fv3/AO2uM
bPfrXoH/DMv/U3f+U3/AO20fsy/8zT/ANun/tau/wDhl8Mv+Fc/2p/xN/7Q+3+V/wAu3lbNm/8A22znf7d
KAOA/Zl/5mn/t0/8Aa1H/AA01/wBSj/5Uv/tVfP8AXoHxN+GX/Cuf7L/4m/8AaH2/zf8Al28rZs2f7bZzv9ul
AHv/AMMvib/wsb+1P+JR/Z/2Dyv+Xnzd+/f/ALC4xs9+tFcB+zL/AMzT/wBun/taigA/Zl/5mn/t0/8Aa1fP9
fQH7Mv/ADNP/bp/7Wo/4Zl/6m7/AMpv/wBtoAP2Zf8Amaf+3T/2tR+zL/zNP/bp/wC1q7/4ZfDL/hXP9qf
8Tf8AtD7f5X/Lt5WzZv8A9ts53+3SuA/Zl/5mn/t0/wDa1AB/ycZ/1L39hf8Ab35/n/8Afvt8n3zu7Y57/4ZfD
L/AIVz/an/ABN/7Q+3+V/y7eVs2b/9ts53+3SuA/Zl/wCZp/7dP/a1d/8ADL4Zf8K5/tT/AIm/9ofb/K/5dvK2
bN/+22c7/bpQAF8A3Zf8LG/sv/ib/wBn/YPN/wCXbzd+/Z/trjGz360fDL4Zf8K5/tT/AIm/9ofb/K/5dvK2bN/
+22c7/bpXAF8AJuf/AFMP9u/9unkeR/383bvO9sbe+ePn+gD6A/4Zl/6m7/ym/wD22j/hpr/qUf8Aypf/AG
qvn+voD9mX/maf+3T/ANrUAH7TX/Mrf9vf/tGj/hmX/qbv/Kb/APbaP2Zf+Zp/7dP/AGtXv9AHyB8Tfhl/w
rn+y/8Aib/2h9v83/l28rZs2f7bZzv9uleg8m5/wDUw/27/wBunkeR/wB/N27zvbG3vnjv/hl8Tf8AhY39qf8A
Eo/s/wCweV/y8+bv37/9hcY2e/WuA/5Nz/6mH+3f+3TyPI/7+bt3ne2NvfPAAf8ADMv/AFN3/IN/+20f8n
Gf9S9/YX/b35/n/wDfvbt8n3zu7Y5P2mv+ZW/7e/8A2jR/ybn/ANTD/bv/AG6eR5H/AH83bvO9sbe+eADv
/ib8Tf8AhXP9l/8AEo/tD7f5v/Lz5WzZs/2Gznf7dK4D/k3P/qYf7d/7dPI8j/v5u3ed7Y2988H/AAzL/wBTd/5T
f/ttP8AQB9Af8nGf9S9/YX/AG9+f5//AH727fJ987u2Off6+QPib8Tf+Fjf2X/xKP7P+web/wAvPm79+z/YX
GNnv1r3/wCJvxN/4Vz/AGX/AMSj+0Pt/m/8vPlbNmz/AGGznf7dKAPAPib8Mv8AhXP9l/8AE3/tD7f5v/Lt5
WzZs/22znf7dKPIb8Mv+Fc/2X/xN/7Q+3+b/wAu3lbNmz/bbOd/t0r3/wCGXxN/4WN/an/Eo/s/7B5X/Lz
5u/fv/wBhcY2e/Wj4m/E3/hXP9l/8Sj+0Pt/m/wDLz5WzZs/2Gznf7dKAOA/Zl/5mn/t0/wDa1ef/ABN+Jv8A
wsb+y/8AiUf2f9g83/l583fv2f7C4xs9+tHxN+GX/Cuf7L/4m/8AaH2/zf8Al28rZs2f7bZzv9ule/8Awy+Jv/Cx
v7U/4lH9n/YPK/5efN379/8AsLjGz360AHwy+Jv/AAsb+1P+JR/Z/wBg8r/l583fv3/7C4xs9+tFegUUAEaf8
My/9Td/5Tf/ALbR/wAMy/8AU3f+U3/7bRRQAf8ADMv/AFN3/IN/+213/wAMvhl/wrn+1P8Aib/2h9v8r/l2
8rZs3/7bZzv9ulFFAHoFef8AxN+GX/Cxv7L/AOJv/Z/2Dzf+Xbzd+/Z/trjGz360UUAcB/wzL/1N3/IN/wDttH
/DMv8A1N3/AJTf/ttFFAHf/E34Zf8ACxv7L/4m/wDZ/wBg83/l283fv2f7a4xs9+tHxN+GX/Cxv7L/AOJv/Z/2
Dzf+Xbzd+/Z/trjGz360UUAcB/wzL/1N3/IN/wDttD/8Tfhl/wALG/sv/ib/ANn/AGDzf+Xbzd+/Z/trjGz360U
UAcB/wzL/ANTd/wCU3/7bXv8ARRQAV4B/wzL/ANTd/wCU3/7bRRQB3/xN+GX/AAsb+y/+Jv8A2f8AYPN
/5dvN379n+2uMbPfrR8Mvhl/wrn+1P+Jv/aH2/wAr/l28rZs3/wC22c7/AG6UUUAHwy+GX/Cuf7U/4m/9
ofb/ACv+Xbytmzf/ALbZzv8AbpR8Tfhl/wALG/sv/ib/ANn/AGDzf+Xbzd+/Z/trjGz360UUAHxN+GX/AAsb
+y/+Jv8A2f8AYPN/5dvN379n+2uMbPfrXoFFFAHn/wATfhl/wsb+y/8Aib/2f9g83/l283fv2f7a4xs9+tHxN
+GX/Cxv7L/4m/8AZ/2Dzf8Al283fv2f7a4xs9+tFFAB8Mvhl/wrn+1P+Jv/AGh9v8r/AJdvK2bN/wDttO/26
UUUUAF/9k=</anyType><anyType xsi:type="xsd:string">||1.0|D82FAFDD-2851-4D8A-883B-

E2985F13223C|2014-10-

17T04:17:13|h53F3I46aYekT50WrlM297T5KS4Pxc7XHLdGR+p5LmK4nb48p7SX90GyPOvWjCI2dWa9Vi
 MDoj3Oh1+BL6pxnhzB3DwFUnAOrmCB4srsisM1ksVEKmp0I+K6RPfreQkb7bqx7vngIQO1fU5UBqwsfO
 ofAW4f091x4i3bEBPIKTU=|20001000000200001428||</anyType></TimbraCFDIResult></TimbraCFDIR
 esponse></soap:Body></soap:Envelope>

obtieneCFDI

```
#include "timbraCFDI.h"
```

```
int main(int argc, char* argv[])
```

```
{
```

```
    char * r = obtieneCFDI("mvpNUXmQfK8=", "AAA010101AAA", "32814052-AA0E-436A-B20D-  

    CBCE7CF66161", "");  

    printf("%s\n", r);
```

```
    return 0;
```

```
}
```

GNU/Linux

```
gcc obtiene.c -o obtiene bin/32/libTimbraCFDI.so
```

Una vez hecho lo anterior podemos probar lanzar el ejecutable

```
./obtiene
```

Resultado:

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope  

  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"  

  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  

  xmlns:xsd="http://www.w3.org/2001/XMLSchema"><soap:Body><ObtieneCFDIResponse  

  xmlns="http://localhost/"><ObtieneCFDIResult><anyType xsi:type="xsd:string" /><anyType  

  xsi:type="xsd:int">0</anyType><anyType xsi:type="xsd:string" /><anyType  

  xsi:type="xsd:string">&lt;?xml version="1.0" encoding="UTF-8"?&gt;  

  &lt;cfdi:Comprobante xmlns:cfdi="http://www.sat.gob.mx/cfd/3"  

  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  

  xsi:schemaLocation="http://www.sat.gob.mx/cfd/3  

  http://www.sat.gob.mx/sitio_internet/cfd/3/cfdv32.xsd" version="3.2" folio="1" fecha="2014-10-  

  10T11:57:00"  

  sello="HF61VekhIvhsYLzils5ZCWMmPX4V+9Z/dzXQZ2Y5RDZOVSAbXjEyyRki8aYUifA9h1PtnoPjXEt8U  

  HrljhrjwGFVDY1C1/Jkdb9sH1IVaby95NYnnXX/t9Y+7rdGK1MxVTLQKqOgkTPICi5Jk2+2gQjGK1N0KXIki  

  m6aKtjC5Q=" formaDePago="Pago en una sola exhibicion" noCertificado="20001000000200001428"  

  certificado="MIIETCCA0mgAwIBAgIUjAwMDEwMDAwMDAwMDE0MjgwDQYJKoZIhvcNAQEF
```

BQAwggFcMRowGAYDVQQDDbFBLkMuIDIgZGUgcHJ1ZWJhczEvMC0GA1UECgwmU2VydmljaW8gZG
UgQWRtaW5pc3RyYWNpw7NuIFRyaWJ1dGFyaWExODA2BgNVBAsML0FkbWluaXN0cmFjacOzbiBkZS
BTZWd1cmIkYWQgZGUgbGEgSW5mb3JtYWNpw7NuMSkwJwYJKoZIhvcNAQkBfHphc2IzbmV0QHByd
WViYXMuc2F0LmdvYi5teDEmMCQGA1UECQwdQXYuIEhpZGFsZ28gNzcsIENvbC4gR3VlcnJlcm8xDjAM
BgNVBBEMBTA2MzAwMQswCQYDVQQGEwJNWDEZMBcGA1UECAwQRGlzdHJpdG8gRmVkZXJhbDES
MBAGA1UEBwwJQ295b2Fjw6FuMTQwMgYJKoZIhvcNAQkCZDVSZXNwb25zYWJsZTogQXJhY2VsaSBH
YW5kYXJhIEJhdXRpc3RhMB4XDTEzMDUwNzE2MDEyOVVoXDTE3MDUwNzE2MDEyOVVowgdsxKTAnBgN
VBAMTIEFDQ0VNIFNFUIZJQ0IPUyBFTVBSRVNBukIBTEVTIFNDMSkwJwYDVQQPeyBBQ0NFTSBTRVJWS
UNJT1MgRU1QUkVTQVJQUxYUyBTQzEpMCCGA1UEChMgQUJDRU0gU0VSVklDSU9TIEVNUFJFU0FSS
UFMRVMgU0MxJTAjBgNVBC0THEFBQTAxMDEwMUFBQSAvIEhFR1Q3NjEwMDM0UzIxHjAcBgNVBAUT
FSAvIEhFR1Q3NjEwMDNNREZOU1IwODERMA8GA1UECzMICjVjZHVjdG8wgZ8wDQYJKoZIhvcNAQEB
BQADgY0AMIGJAoGBAKS/beUVy6E3aODaNuLd2S3PXaQre0tGxmYTeUxa55x2t/7919ttgOpKF6hPF5Kvl
Yh4ztqQqP4yEV+HjH7yy/2d/+e7t+J61jTrbdLqT3WD0+s5fCL6JOrF4hgy//EGdfvYftdGRNRZH+dAjWW
ml2S/hrN9aUxraS5qq01b7btIAGMBAAGjHTAbMAwGA1UdEwEB/wQCMAAwCwYDVR0PBAQDAgBAM
A0GCSqSISIb3DQEBBQUAA4IBAQAACPAWZX2DuKiZVv35RS1WFKgT2ubUO9C+byfZapV6ZzYNOiA4K
mpkqHU/bkZHQKjR+R59hoYhVdn+CIUiliZf2ChHh8s0a0vBRNJ3IHfA1akWdzocYzLXjz3m0Er31BY+uS3
qWUtPsONGVDyZL6IUBBUiFoecQhP9AO39er8zIbeU2b0MMBJxCt4vbDKFvT9i3V0Puoo+kmmkf15D2r
BGR+drd8H8Yg8TDGFKf2zKmRsgT7nIeou6WpfYp570WivLJQY+fsMp334D05Up5ykYSAxUGa30RdUza
4rxN5hT+W9whWVGd88TD33Nw55uNRUCRO3ZUVHmdWRG+GjhlfsD" subTotal="100"
Moneda="MXN" total="116" tipoDeComprobante="ingreso" metodoDePago="Efectivo"
LugarExpedicion="MEXICO"><cfdi:Emisor rfc="AAA010101AAA" nombre="PRUEBAS
INTEGRACION S.A. DE C.V."><cfdi:DomicilioFiscal calle="CALLE EMISOR" noExterior="1"
colonia="COL. EMISOR" localidad="MEXICO" municipio="MUN. EMISOR" estado="MEXICO"
pais="MEXICO" codigoPostal="53125" /><cfdi:RegimenFiscal Regimen="REGIMEN GENERAL"
/><cfdi:Emisor><cfdi:Receptor rfc="BBB010101BBB" nombre="CLIENTE PRUEBA S.A. DE
C.V."><cfdi:Domicilio calle="CALLE RECEPTOR" noExterior="1" noInterior="B" colonia="COL.
RECEPTOR" municipio="MUN. RECEPTOR" estado="MEXICO" pais="MEXICO" codigoPostal="53100"
/><cfdi:Receptor><cfdi:Conceptos><cfdi:Concepto cantidad="1" unidad="PZA"
noIdentificacion="00001" descripcion="PRUEBA INTEGRACION" valorUnitario="100" importe="100"
/><cfdi:Conceptos><cfdi:Impuestos
totalImpuestosTrasladados="16"><cfdi:Traslados><cfdi:Traslado impuesto="IVA"
tasa="16.0" importe="16"
/><cfdi:Traslados><cfdi:Impuestos><cfdi:Complemento><tfd:TimbreFiscalDigit
al xmlns:tfd="http://www.sat.gob.mx/TimbreFiscalDigital" version="1.0" UUID="32814052-AA0E-
436A-B20D-CBCE7CF66161" FechaTimbrado="2014-10-11T10:32:30"
noCertificadoSAT="20001000000200001428"
selloCFD="HF61VekhIvhsYLzils5ZCWMmPX4V+9Z/dzXQZ2Y5RDZOVSAbXjEyyRki8aYUifA9h1PtNoPjXE
t8UHrljhrjwGFVDY1C1/Jkdb9sH1IVaby95NYnnXX/t9Y+7rdGK1MxVTLQKqOgkTPICi5Jk2+2gQjGK1N0K
XIkim6aKtjC5Q=" "
selloSAT="____SELLO_DE_PRUEBA____SELLO_INVALIDO____nzOzFGjUdZuGFo3lCFmgqQYVnw+f

 www.profact.com.mx

qf8Tf+z/sHlf8u3m79+//AG1xjZ79a9/+GXwy/wCFc/2p/wATf+0Pt/lf8u3lbNm//bbOd/t0rgP2Zf8Amaf+3
T/2tQAf8My/9Td/5Tf/ALbXn/wy+Jv/AArn+1P+JR/aH2/yv+Xnytmzf/sNnO/26V7/APDL4Zf8K5/tT/ib/wB
ofb/K/wCXbytmzf8A7bZzv9uleAfDL4m/8K5/tT/iUf2h9v8AK/5efK2bN/8AsNnO/wBulAHoH7TX/Mrf9vf/
ALRrz/4m/E3/AIWN/Zf/ABKP7P8AsHm/8vPm79+z/YXGNnv1r0D/AJNz/wCph/t3/t08jyP+/m7d53tjb3zx
3/wy+GX/AArn+1P+Jv8A2h9v8r/l28rZs3/7bZzv9ulAB8Mvhl/wrn+1P+Jv/aH2/wAr/l28rZs3/wC22c7/AG
6UfE34Zf8ACxv7L/4m/wDZ/wBg83/l283fv2f7a4xs9+teAfDL4m/8K5/tT/iUf2h9v8r/AJefK2bN/wDsNnO/
26V6B/ybn/1MP9u/9unkeR/383bvO9sbe+eADv8A4m/DL/hY39l/8Tf+z/sHm/8Alt5u/fs/21xjZ79aPhl8Tf
8AhY39qf8AEo/s/wCweV/y8+bv37/9hcY2e/Wj4ZfDL/hXP9qf8Tf+0Pt/lf8Alt5WzZv/ANts53+3Sj4ZfDL/
AIVz/an/ABN/7Q+3+V/y7eVs2b/9ts53+3SgD0CvAP2Zf+Zp/wC3T/2tXf8Awy+GX/Cuf7U/4m/9ofb/ACv
+Xbytmzf/ALbZzv8AbpXAf8My/wDU3f8AIN/+20AH/DMv/U3f+U3/AO213/wy+GX/AArn+1P+Jv8A2h9
v8r/l28rZs3/7bZzv9ulcB/wzL/1N3/IN/wDttH/DMv8A1N3/AJTf/ttAB+zL/wAzT/26f+1qK7/4ZfDL/hXP9qf
8Tf8AtD7f5X/Lt5WzZv8A9ts53+3SigDwD4m/E3/hY39l/wDEo/s/7B5v/Lz5u/fs/wBhcY2e/WvQP+GZf+p
u/wDKb/8AbaP+Tc/+ph/t3/t08jyP+/m7d53tjb3zwfsy/wDM0/8Abp/7WoAP2mv+ZW/7e/8A2jR/ybn/A
NTD/bv/AG6eR5H/AH83bvO9sbe+eD9pr/mVv+3v/wBo0f8AJuf/AFMP9u/9unkeR/383bvO9sbe+eAA/
wCTjP8AqXv7C/7e/P8AP/797dvk++d3bHPn/wATfhl/wrn+y/8Aib/2h9v83/l28rZs2f7bZzv9ule//E34Zf8A
Cxv7L/4m/wDZ/wBg83/l283fv2f7a4xs9+tcB/wzL/1N3/IN/wDttAHf/E34Zf8ACxv7L/4m/wDZ/wBg83/l28
3fv2f7a4xs9+teAfE34Zf8K5/sv/ib/wBofb/N/wCXbytmzZ/ttnO/26V6B/ybn/1MP9u/9unkeR/383bvO9sb
e+eO/wDib8Tf+Fc/2X/xKP7Q+3+b/wAvPlbNmz/YbOd/t0oA8A+JvxN/4WN/Zf8AxKP7P+web/y8+bv37
P8AYXGNnv1o+GXxN/4Vz/an/Eo/tD7f5X/Lz5WzZv8A9hs53+3Svf8A4m/DL/hY39l/8Tf+z/sHm/8Alt5u/
fs/21xjZ79aPib8Mv8AhY39l/8AE3/s/wCweb/y7ebv37P9tcY2e/WgDgP+TjP+pe/sL/t78/z/APv3t2+T753
dsc/P9FfQH7TX/Mrf9vf/ALRoA8/+Jvwy/wCFc/2X/wATf+0Pt/m/8u3lbNmz/bbOd/t0r0D9mX/maf8At0/
9rUf8m5/9TD/bv/bp5Hkf9/N27zvbG3vnj3+gDz/4m/DL/hY39l/8Tf8As/7B5v8Ay7ebv37P9tcY2e/Wj4ZfE
3/hY39qf8Sj+z/sHlf8vPm79+//AGFjZ79aPib8Tf+Fc/2X/xKP7Q+3+b/AMvPlbNmz/YbOd/t0rgP+GZf+p
u/8pv/ANtoA+f6+gP+GZf+pu/8pv8A9to/5OM/6l7+ww8At78/z/8Av3t2+T753dscn7Mv/M0/9un/ALWo
AP8AhmX/AKm7/wApv/22j9pr/mVv+3v/ANo15/8AE34Zf8K5/sv/AIm/9ofb/N/5dvK2bNn+22c7/bpX1/
QAV4B/w01/1KP/AJUv/tVd/wDDL4m/8LG/tT/iUf2f9g8r/l583fv3/wCwuMbPfrXAf8My/wDU3f8AIN/+20
Ae/wBeAf8ADMv/AFN3/IN/+213/wAMvib/AMLG/tT/AIH9n/YPK/5efN379/+wuMbPfrR8Mvib/wsb+1P
+JR/Z/2Dyv8AI583fv3/AOWuMbPfrQB6BRXn/wAMvib/AMLG/tT/AIH9n/YPK/5efN379/+wuMbPfrRQAF
DL4Zf8K5/tT/ib/2h9v8AK/5dvK2bN/8AttnO/wBulHxN+Jv/AArn+y/+JR/aH2/zf+XnytmzZ/sNnO/26Vw
H/Juf/Uw/27/26eR5H/fzdu872xt7547/AOGXxN/4WN/an/Eo/s/7B5X/AC8+bv37/wDYXGNnv1oA8A+G
XxN/4Vz/AGp/xKP7Q+3+V/y8+Vs2b/8AYbOd/t0r0D/hmX/qbv8Aym//AG2j9pr/AJlb/t7/APaNH/Juf/Uw
/wBu/wDbp5Hkf9/N27zvbG3vngAP+TjP+pe/sL/t78/z/wDv3t2+T753dsc+f/DL4Zf8LG/tT/ib/wBn/YPK/
wCXbzd+/f8A7a4xs9+te/8Awy+Jv/Cxv7U/4IH9n/YPK/5efN379/8AsLjGz3614B8Tfib/AMLG/sv/AIH9n/Y
PN/5efN379n+wuMbPfrQB6B/w01/1KP/AJUv/tVH/DMv/U3f+U3/AO20fsy/8zT/ANun/tavP/hl8Tf+Fc/2
p/xKP7Q+3+V/y8+Vs2b/APYbOd/t0oA9/wDib8Mv+Fjf2X/xN/7P+web/wAu3m79+z/bXGNnv1rgP+G
mv+pR/wDKl/8AaqP2Zf8Amaf+3T/2tR+01/zK3/b3/wC0aAD/AJNz/wCph/t3/t08jyP+/m7d53tjb3zwftN
f8yt/29/+0aP2Zf8Amaf+3T/2tXn/AMMvib/wrn+1P+JR/aH2/wAr/l58rZs3/wCw2c7/AG6UAef19Af8m5/
9TD/bv/bp5Hkf9/N27zvbG3vnjz/4m/DL/hXP9l/8Tf8AtD7f5v8Ay7eVs2bP9ts53+3Svf8A4ZfDL/hXP9qf8T
f+0Pt/lf8Alt5WzZv/ANts53+3SgDwD4ZfDL/hY39qf8Tf+z/sHlf8u3m79+//AG1xjZ79a9/+JvxN/wCFc/2X
/wASj+0Pt/m/8vPlbNmz/YbOd/t0rgP2Zf8Amaf+3T/2tXf/AAy+Jv8Awsb+1P8AiUf2f9g8r/l583fv3/7C4xs

9+tAHaf8ADTX/AFKP/IS/+1Uf8My/9Td/5Tf/ALbXf/E34m/8K5/sv/iUf2h9v83/AJefK2bNn+w2c7/bpXgH
xN+GX/Cuf7L/AOJv/aH2/wA3/l28rZs2f7bZzv8AbpQB7/8ADL4Zf8K5/tT/AIm/9ofb/K/5dvK2bN/+22c7/
bpXyBX1/wDDL4Zf8K5/tT/ib/2h9v8AK/5dvK2bN/8AttnO/wBuleAfE34Zf8K5/sv/AIm/9ofb/N/5dvK2bN
n+22c7/bpQB6B+01/zK3/b3/7Rrv8A4ZfDL/hXP9qf8Tf+0Pt/lf8Alt5WzZv/ANts53+3SuA/5Nz/AOph/t3
/ALdPI8j/AL+bt3ne2NvfPB/wzL/1N3/IN/8AttAHf/DL4m/8LG/tT/iUf2f9g8r/AJefN379/wDsLjGz361wH/D
Mv/U3f+U3/wC20ftNf8yt/wBvf/tGj/k3P/qYf7d/7dPI8j/v5u3ed7Y2988AB+zL/wAzT/26f+1qK7/4ZfE3/hY
39qf8Sj+z/sHlf8vPm79+/wD2FjZ79aKAOA/4aa/6lH/AMqX/wBqrv8A4ZfDL/hXP9qf8Tf+0Pt/lf8Alt5Wz
Zv/ANts53+3Sj4m/E3/AIVz/Zf/ABKP7Q+3+b/y8+Vs2bP9hs53+3SvAPib8Mv+Fc/2X/xN/wC0Pt/m/wDL
t5WzZs/22znf7dKAPf8A4m/DL/hY39l/8Tf+z/sHm/8Alt5u/fs/21xjZ79a4D/hmX/qbv8Aym//AG2j/k3P/q
Yf7d/7dPI8j/v5u3ed7Y2988H/AAzL/wBTd/5Tf/ttAHf/AAy+Jv8Awsb+1P8AiUf2f9g8r/l583fv3/7C4xs9+tc
B/wAMy/8AU3f+U3/7bXn/AMMvib/wrn+1P+JR/aH2/wAr/l58rZs3/wCw2c7/AG6V6B/w01/1KP8A5Uv/
ALVQB7/Xn/xN+GX/AAsb+y/+Jv8A2f8AYPN/5dvN379n+2uMbPfr8Mvib/wsb+1P+JR/Z/2Dyv+Xnzd+
/f/ALC4xs9+tcB/w01/1KP/AJUv/tVAB/ybn/1MP9u/9unkeR/383bvO9sbe+eD/hpr/qUf/Kl/9qr3+vAP2m
v+ZW/7e/8A2jQAF8m5/wDUw/27/wBunkeR/wB/N27zvbG3vng/4Zl/6m7/AMpv/wBtrv8A4m/E3/hXP9l/
8Sj+0Pt/m/8ALz5WzZs/2Gznf7dK4D/k4z/qXv7C/wC3vz/P/wC/e3b5Pvnd2xyAef8AxN+Jv/Cxv7L/AOJR/
Z/2Dzf+Xnzd+/Z/sLjGz3616B/wzL/1N3/IN/8Atte/14B/wzL/ANTd/wCU3/7bQAfsy/8AM0/9un/tau/+Jw
y/wCFjf2X/wATf+z/ALB5v/Lt5u/fs/21xjZ79a+QK+gP+Tc/+ph/t3/t08jyP+/m7d53tjb3zWAH/DMv/U3f+
U3/AO20f8nGf9S9/YX/AG9+f5//AH727fJ987u2Off6KAPAP2mv+ZW/7e//AGjR/wAm5/8AUw/27/26eR5
H/fzdu872xt7548/+GXwy/wCFjf2p/wATf+z/ALB5X/Lt5u/fv/21xjZ79aPib8Tf+Fjf2X/xKP7P+web/wAvPm
79+z/YXGNnv1oA9A/aa/5lb/t7/wDaNfP9fQH7Mv8AzNP/AG6f+1q8/wDhl8Tf+Fc/2p/xKP7Q+3+V/wAv
PlbNm/8A2Gznf7dKAPP6+gP+Tc/+ph/t3/t08jyP+/m7d53tjb3zx3/xN+Jv/Cuf7L/4lH9ofb/N/wCXnytmz
Z/sNnO/26V4B8Tfhl/wrn+y/wDib/2h9v8AN/5dvK2bNn+22c7/AG6UAegfsy/8zT/26f8Ataj9mX/AJmn/t
0/9rUUAH/DMv8A1N3/AJTf/ttH/DMv/U3f+U3/AO215/8AE34Zf8K5/sv/AIm/9ofb/N/5dvK2bNn+22c7/
bpXv/wy+GX/AArn+1P+Jv8A2h9v8r/l28rZs3/7bZzv9ulAHgHxN+Jv/Cxv7L/4lH9n/YPN/wCXnzd+/Z/sLj
Gz360fE34Zf8K5/sv/AIm/9ofb/N/5dvK2bNn+22c7/bpR8Mvhl/wsb+1P+Jv/AGf9g8r/AJdvN379/wDtrjG
z3616B/wzL/1N3/IN/wDttAB+01/zK3/b3/7Rrv8A4ZfE3/hY39qf8Sj+z/sHlf8ALz5u/fv/ANhcY2e/WuA/Zl/
5mn/t0/8Aa1H/AAzL/wBTd/5Tf/ttAHf/ABN+Jv8Awrn+y/8AiUf2h9v83/l58rZs2f7DZzv9ulHxN+Jv/Cuf7L/
4lH9ofb/N/wCXnytmzZ/sNnO/26VwH7Mv/M0/9un/ALWo/aa/5lb/ALe//aNAB/ybn/1MP9u/9unkeR/38
3bvO9sbe+ePP/ib8Mv+Fc/2X/xN/wC0Pt/m/wDLt5WzZs/22znf7dK9/wDib8Tf+Fc/2X/xKP7Q+3+b/wAv
PlbNmz/YbOd/t0rWd4ZfDL/hY39qf8Tf+z/sHlf8u3m79+//AG1xjZ79aApf/hl8Tf8AhY39qf8AEo/s/wCweV
/y8+bv37/9hcY2e/WuA/5OM/6l7+ww+3vz/P8A+/e3b5Pvnd2xyf8ADMv/AFN3/IN/+215/wDDL4Zf8LG/
tT/ib/2f9g8r/l283fv3/wC2uMbPfrQB6B/w01/1KP8A5Uv/ALVR/wAm5/8AUw/27/26eR5H/fzdu872xt754
P8AhmX/AKm7/wApv/22vP8A4ZfDL/hY39qf8Tf+z/sHlf8Alt5u/fv/ANtcY2e/WgD0D9pr/mVv+3v/ANo0
f8nGf9S9/YX/AG9+f5//AH727fJ987u2Ofn+vr/4m/E3/hXP9l/8Sj+0Pt/m/wDLz5WzZs/2Gznf7dKAOA/aa
/5lb/t7/wDaNH/Juf8A1MP9u/8Abp5Hkf8Afzdu872xt754P+GZf+pu/wDKb/8Aba+f6APr/wCGXxN/4WN
/an/Eo/s/7B5X/Lz5u/fv/wBhcY2e/WuA/aa/5lb/ALe//aNef/E34m/8LG/sv/iUf2f9g83/AJefN379n+wuMb
PfrXv/AMTfib/wrn+y/wDiUf2h9v8AN/5efK2bNn+w2c7/AG6UAcB+01/zK3/b3/7Rrz/4m/E3/hY39l/8Sj+
z/sHm/wDLz5u/fs/2FjZ79aPhl8Mv+Fjf2p/xN/7P+weV/y7ebv37/8AbXGNnv1r0D/hmX/qbv8Aym//AG2
gA/aa/wCZW/7e/wD2jXf/ABN+Jv8Awrn+y/8AiUf2h9v83/l58rZs2f7DZzv9ulcB+zL/AMzT/wBun/tavn+g
D7/ooooA8/8Aib8Tf+Fc/wBl/wDEo/tD7f5v/Lz5WzZs/wBhs53+3SuA/wCTc/8AqYf7d/7dPI8j/v5u3ed7Y2

988H7TX/Mrf9vf/tGvP/ib8Tf+Fjf2X/xKP7P+web/AMvPm79+z/YXGNnv1oA9A/Zl/wCZp/7dP/a1d/8ADL
4Zf8K5/tT/AIm/9ofb/K/5dvK2bN/+22c7/bpXgHwy+GX/AAsb+1P+Jv8A2f8AYPK/5dvN379/+2uMbPfrX
oH/AAZL/wBTd/5Tf/ttAHn/AMMvib/wrn+1P+JR/aH2/wAr/I58rZs3/wCw2c7/AG6V9f14B/wzL/1N3/IN/w
DttH/DMv8A1N3/AJTf/ttAHf8Awy+GX/Cuf7U/4m/9ofb/ACv+Xbytmzf/ALbZzv8AbpXAftNf8yt/29/+0a
P+TjP+pe/sL/t78/z/APv3t2+T753dsc+/0AflHwy+GX/Cxv7U/wCJv/Z/2Dyv+Xbzd+/f/trjGz3616B/
ybn/ANTD/bv/AG6eR5H/AH83bvO9sbe+ePn+voD/AIaa/wCpR/8AKl/9qoA+f6+gP2Zf+Zp/7dP/AGtXn
/wy+Jv/AArn+1P+JR/aH2/yv+Xnytmzf/sNnO/26UfE34Zf8K5/sv8A4m/9ofb/ADf+XbytmzZ/ttnO/wBulA
Hv/wAMvhl/wrn+1P8Aib/2h9v8r/I28rZs3/7bZzv9ulcB+zL/AMzT/wBun/tavn+vQPhl8Mv+Fjf2p/xN/wCz
/sHlf8u3m79+/wD21xjZ79aAPQP2Zf8Amaf+3T/2tXf/ABN+GX/Cxv7L/wCJv/Z/2Dzf+Xbzd+/Z/trjGz361
wH/ACcZ/wBS9/YX/b35/n/9+9u3yffO7tjnz/4ZfDL/AIWN/an/ABN/7P8AsHlf8u3m79+/bXGNnv1oA9/
+JvxN/4Vz/Zf/Eo/tD7f5v8Ay8+Vs2bP9hs53+3SvQKK+QPhl8Tf+Fc/2p/xKP7Q+3+V/wAvPlbNm/8A2Gz
nf7dKAPQP+GZf+pu/8pv/ANto/wCTjP8AqXv7C/7e/P8AP/797dvk++d3bHPv9eAf8My/9Td/5Tf/ALbQA
fsy/wDM0/8Abp/7Wrv/AIZfDL/hXP8Aan/E3/tD7f5X/Lt5WzZv/wBts53+3SuA/wCGZf8Aqbv/ACm//ba+f
6APoD9mX/maf+3T/wBrUf8ADMv/AFN3/IN/+20f8m5/9TD/AG7/ANunkeR/383bvO9sbe+eO/8Ahl8Mv
+Fc/wBqf8Tf+0Pt/lf8u3lbNm//AG2znf7dKAD4ZfE3/hY39qf8Sj+z/sHlf8vPm79+/wD2FjZ79aK9AooA8A
/4Zl/6m7/AMpv/wBto/aa/wCZW/7e/wD2jXn/AMMvhl/wsb+1P+Jv/Z/2Dyv+Xbzd+/f/ALa4xs9+te//AA
y+GX/Cuf7U/wCJv/aH2/yv+Xbytmzf/ttnO/26UAcB/wAnGf8AUvf2F/29+f5//fvbt8n3zu7Y57/4ZfDL/hXP
9qf8Tf8AtD7f5X/Lt5WzZv8A9ts53+3SuA/4aa/6lH/ypf8A2qu/+GXwy/4Vz/an/E3/ALQ+3+V/y7eVs2b/A
PbbOd/t0oA4D/hmX/qbv/Kb/wDba8/+Jvwy/wCFc/2X/wATf+0Pt/m/8u3lbNmz/bbOd/t0r3/4m/E3/hXP
9l/8Sj+0Pt/m/wDLz5WzZs/2Gznf7dKPhl8Mv+Fc/wBqf8Tf+0Pt/lf8u3lbNm//AG2znf7dKAOA/aa/5lb/AL
e//aNd/wDE34Zf8LG/sv8A4m/9n/YPN/5dvN379n+2uMbPfrXAf8NNf9Sj/wCVL/7VXv8AQB8gfDL4Zf8A
Cxv7U/4m/wDZ/wBg8r/I283fv3/7a4xs9+teg8ADTX/AFKP/IS/+1V3/wATfib/AMK5/sv/AIH9ofb/N/5efK
2bNn+w2c7/bpR8Mvhl/wrn+1P+Jv/AGh9v8r/AJdvK2bN/wDttO/26UAHxN+GX/Cxv7L/wCJv/Z/2Dzf+
Xbzd+/Z/trjGz360fDL4m/8LG/tT/iUf2f9g8r/AJefN379/wDsLjGz361wH7Mv/M0/9un/ALWrv/hl8Mv+Fc/
2p/xN/wC0Pt/lf8u3lbNm/wD22znf7dKAOA/5Nz/6mH+3f+3TyPI/7+bt3ne2NvfPHf8Awy+GX/Cuf7U/4
m/9ofb/ACv+Xbytmzf/ALbZzv8AbpR8Mvhl/wAK5/tT/ib/ANofb/K/5dvK2bN/+22c7/bpR8Tfib/wrn+y/w
DiUf2h9v8AN/5efK2bNn+w2c7/AG6UAHxN+GX/AAsb+y/+Jv8A2f8AYPN/5dvN379n+2uMbPfrR8Tfhl/
wsb+y/wDib/2f9g83/I283fv2f7a4xs9+tcB+01/zK3/b3/7Rrv8A4m/E3/hXP9l/8Sj+0Pt/m/8ALz5WzZs/2G
znf7dKAD4ZfDL/AIVz/an/ABN/7Q+3+V/y7eVs2b/9ts53+3SvkCvr/wCGXxN/4WN/an/Eo/s/7B5X/Lz5u/f
v/wBhcY2e/Wj4ZfDL/hXP9qf8Tf8AtD7f5X/Lt5WzZv8A9ts53+3SgA+JvxN/4Vz/AGX/AMSj+0Pt/m/8vPlb
Nmz/AGGznf7dK4D/AJNz/wCph/t3/t08jyP+/m7d53tjb3zwf8My/wDU3f8AIN/+218/0AfQH/Jxn/Uvf2F/
29+f5/8A3727fJ987u2OT/hpr/qUf/Kl/wDaq8/+Jvwy/wCFc/2X/wATf+0Pt/m/8u3lbNmz/bbOd/t0r0D/AI
Zl/wCpu/8AKb/9toAP+GZf+pu/8pv/ANto/wCTc/8AqYf7d/7dPI8j/v5u3ed7Y2988H/DTX/Uo/8AIS/+1V7
/AEAef/DL4m/8LG/tT/iUf2f9g8r/AJefN379/wDsLjGz360UfDL4Zf8ACuf7U/4m/wDaH2/yv+Xbytmzf/ttn
O/26UUAHwy+Jv8Awsb+1P8AiUf2f9g8r/I583fv3/7C4xs9+tcB/wAMy/8AU3f+U3/7bXf/ABN+Jv8Awrn+
y/8AiUf2h9v83/I58rZs2f7DZzv9uleAfE34m/8ACxv7L/4IH9n/AGDzf+XnzD+/Z/sLjGz360AHwy+GX/Cxv7
U/4m/9n/YPK/5dvN379/8AtrjGz3616B/wzL/1N3/IN/8Attd/8Mvhl/wrn+1P+Jv/AGh9v8r/AJdvK2bN/wD
ttO/26VwH/DMv/U3f+U3/wC20AH/ACcZ/wBS9/YX/b35/n/9+9u3yffO7tjnv/hl8Tf+Fjf2p/xKP7P+weV/
y8+bv37/APYXGNnv1rgP2mv+ZW/7e/8A2jR+01/zK3/b3/7RoAP+GZf+pu/8pv8A9tr5/r6/+Jvwy/4WN/
Zf/E3/ALP+web/AMu3m79+z/bXGNnv1rgP+Tc/+ph/t3/t08jyP+/m7d53tjb3zwAd/wDDL4Zf8K5/tT/ib/

2h9v8AK/5dvK2bN/8AttnO/wBulHwy+Jv/AAsb+1P+JR/Z/wBg8r/l583fv3/7C4xs9+tcB/ycZ/1L39hf9vfn
+f8A9+9u3yffO7tjn3+gDwD/AIZl/wCpu/8AKb/9trz/AOGXxN/4Vz/an/Eo/tD7f5X/AC8+Vs2b/wDYbOd/
t0r0D/hmX/qbv/Kb/wDBaP8Ak3P/AKmH+3f+3TyPI/7+bt3ne2NvfPAB8/19f/DL4Zf8K5/tT/ib/wBofb/K/
wCXbytmzf8A7bZzv9ulcB/ybn/1MP8Abv8A26eR5H/fzdu872xt754P+Gmv+pR/8qX/ANqoAP8Ak3P/AK
mH+3f+3TyPI/7+bt3ne2NvfPHn/wATfib/AMLG/sv/AIH9n/YPN/5efN379n+wuMbPfrXv/xN+GX/AAsb+
y/+Jv8A2f8AYPN/5dvN379n+2uMbPfrR8Tfib/wrn+y/wDiUf2h9v8AN/5efK2bNn+w2c7/AG6UAHxN+Jv
/AArn+y/+JR/aH2/zf+XnytmzZ/sNnO/26UfE34m/8K5/sv8A4IH9ofb/ADf+XnytmzZ/sNnO/wBulHwy+G
X/AArn+1P+Jv8A2h9v8r/l28rZs3/7bZzv9uleAfDL4Zf8LG/tT/ib/wBn/YPK/wCXbzd+/f8A7a4xs9+tAHv/A
MMvib/wsb+1P+JR/Z/2Dyv+Xnzd+/f/ALC4xs9+tHxN+Jv/AArn+y/+JR/aH2/zf+XnytmzZ/sNnO/26V4B
8Tfib/wsb+y/+JR/Z/2Dzf8AI583fv2f7C4xs9+te/8AxN+Jv/Cuf7L/AOJR/aH2/wA3/l58rZs2f7DZzv8AbpQ
AfDL4Zf8ACuf7U/4m/wDaH2/yv+Xbytmzf/ttnO/26V4B8Tfib/wsb+y/+JR/Z/2Dzf8AI583fv2f7C4xs9+tef
19f/DL4m/8LG/tT/iUf2f9g8r/AJefN379/wDsLjGz360AHxN+Jv8Awrn+y/8AiUf2h9v83/l58rZs2f7DZzv9ul
HxN+GX/Cxv7L/4m/8AZ/2Dzf8AI283fv2f7a4xs9+tHxN+GX/Cxv7L/wCJv/Z/2Dzf+Xbzd+/Z/trjGz3614B
8Mvhl/wALG/tT/ib/ANn/AGDyv+Xbzd+/f/trjGz360Ae/wDwy+GX/Cuf7U/4m/8AaH2/yv8AI28rZs3/AO2
2c7/bpRXoFFAHwBX0B/w01/1KP/IS/wDtVH7TX/Mrf9vf/tGj/hpr/qUf/Kl/9qoA7/4m/E3/AIVz/Zf/ABKP7
Q+3+b/y8+Vs2bP9hs53+3SuA/5Nz/6mH+3f+3TyPI/7+bt3ne2NvfPHf/E34Zf8LG/sv/ib/wBn/YPN/wCX
bzd+/Z/trjGz361wH/Juf/Uw/wBu/wDbp5Hkf9/N27zvbG3vngA8/wDib8Mv+Fc/2X/xN/7Q+3+b/wAu3l
bNmz/bbOd/t0r0D/hmX/qbv/Kb/wDBaP8Ak3P/AKmH+3f+3TyPI/7+bt3ne2NvfPHf/E34m/8ACuf7L/4l
H9ofb/N/5efK2bNn+w2c7/bpQAfE34m/8K5/sv8A4IH9ofb/ADf+XnytmzZ/sNnO/wBulcB+01/zK3/b3/7
Rrz/4m/E3/hY39l/8Sj+z/sHm/wDLz5u/fs/2FxfZ79aPib8Mv+Fc/wBl/wDE3/tD7f5v/Lt5WzZs/wBts53+3S
gD3/4ZfDL/AIVz/an/ABN/7Q+3+V/y7eVs2b/9ts53+3Sj4ZfE3/hY39qf8Sj+z/sHlf8ALz5u/fv/ANhcY2e/W
uA/Zl/5mn/t0/8Aa1fP9ABX0B/ycZ/1L39hf9vfn+f/AN+9u3yffO7tjk/4Zl/6m7/ym/8A22j/AIZl/wCpu/8AK
b/9toAP+Tc/+ph/t3/t08jyP+/m7d53tjb3zwf8nGf9S9/YX/b35/n/APfvbt8n3zu7Y5P+GZf+pu/8pv8A9to/
aa/5lb/t7/8AaNAB/wAnGf8AUvf2F/29+f5//fvbt8n3zu7Y5P2mv+ZW/wC3v/2jXn/wy+Jv/Cuf7U/4IH9ofb
/K/wCXnytmzf8A7DZzv9ule/8AxN+GX/Cxv7L/AOJv/Z/2Dzf+Xbzd+/Z/trjGz360AcB+01/zK3/b3/7Ro/5
Nz/6mH+3f+3TyPI/7+bt3ne2NvfPHv9fAFAH0B/ybn/1MP9u/9unkeR/383bvO9sbe+ePP/ib8Tf+Fjf2X/xK
P7P+web/AMvPm79+z/YXGNnv1r0D9pr/AJlb/t7/APaNH/DTX/Uo/wDIS/8AtVAHv9fIHwy+GX/Cxv7U/w
CJv/Z/2Dyv+Xbzd+/f/trjGz360fDL4m/8K5/tT/iUf2h9v8r/AJefK2bN/wDsNnO/26V6B+01/wAyt/29/wDt
GgDz/wCGXxN/4Vz/AGp/xKP7Q+3+V/y8+Vs2b/8AYbOd/t0r3/4ZfDL/AIVz/an/ABN/7Q+3+V/y7eVs2b
/9ts53+3Sj4m/E3/hXP9l/8Sj+0Pt/m/8ALz5WzZs/2Gznf7dK9AoA8A/Zl/5mn/t0/wDa1Fd/8Mvib/wsb+1
P+JR/Z/2Dyv8AI583fv3/AOWuMbPfrRQBwH/DMv8A1N3/AJTf/ttd/wDDL4Zf8K5/tT/ib/2h9v8AK/5dvK2
bN/8AttnO/wBuleAfDL4Zf8LG/tT/AIm/9n/YPK/5dvN379/+2uMbPfrXoH/DMv8A1N3/AJTf/ttAHv8AXn/
wy+GX/Cuf7U/4m/8AaH2/yv8AI28rZs3/AO22c7/bpXAf8My/9Td/5Tf/ALbR+zL/AMzT/wBun/tagDv/AIZ
fE3/hY39qf8Sj+z/sHlf8vPm79+//AGFxfZ79a9ArwD/hpr/qUf8Aypf/AGqvP/ib8Tf+Fjf2X/xKP7P+web/AM
vPm79+z/YXGNnv1oAPhI8Tf+Fc/wBqf8Sj+0Pt/lf8vPlbNm//AGGznf7dKPhl8Mv+Fjf2p/xN/wCz/sHlf8u3
m79+/wD21xjZ79a9A/4aa/6IH/ypf/aaP+TjP+pe/sL/ALe/P8//AL97dvk++d3bHIB3/wAMvhl/wrn+1P8Ai
b/2h9v8r/l28rZs3/7bZzv9ulHxN+Jv/Cuf7L/4IH9ofb/N/wCXnytmzZ/sNnO/26V4B8Tfib/wsb+y/wDiUf2f
9g83/l583fv2f7C4xs9+tHxN+Jv/AAsb+y/+JR/Z/wBg83/l583fv2f7C4xs9+tAHoH/AAZL/wBTd/5Tf/ttef8A
wy+GX/Cxv7U/4m/9n/YPK/5dvN379/8AtrjGz3616B/wzL/1N3/IN/8AttH7Mv8AZNP/AG6f+1qAD/hmX/
qbv/Kb/wDBa8/+GXxN/wCFc/2p/wASj+0Pt/lf8vPlbNm//YbOd/t0r3/4ZfDL/hXP9qf8Tf8AtD7f5X/Lt5Wz

Zv8A9ts53+3SvAPhI8Tf+Fc/2p/xKP7Q+3+V/wAvPIbNm/8A2Gznf7dKAD4m/E3/AIWN/Zf/ABKP7P8AsH
m/8vPm79+z/YXGNnv1o+GXwy/4WN/an/E3/s/7B5X/AC7ebv37/wDbXGNnv1r0D/hpr/qUf/Kl/wDaq8/
+Jvwy/wCFc/2X/wATf+0Pt/m/8u3lbNmz/bbOd/t0a9A/wCTc/8AqYf7d/7dPI8j/v5u3ed7Y2988H/DMv8
A1N3/AJTf/ttH/DMv/U3f+U3/AO213/xN+GX/AAsb+y/+Jv8A2f8AYPN/5dvN379n+2uMbPfrQB6BXgH/
AA01/wBSj/5Uv/tVH7Mv/M0/9un/ALWo/wCTjP8AqXv7C/7e/P8AP/797dvk++d3bHIB5/8ADL4Zf8LG/tT
/AIm/9n/YPK/5dvN379/+2uMbPfrXoH/DMv8A1N3/AJTf/ttH7Mv/ADNP/bp/7Wrv/hl8Mv8AhXP9qf8AE
3/tD7f5X/Lt5WzZv/22znf7dKAPAPhI8Mv+Fjf2p/xN/wCz/sHlf8u3m79+/wD21xjZ79aPhI8Tf+Fc/wBqf8Sj
+0Pt/lf8vPIbNm//AGGznf7dK8/r0D4m/DL/AIVz/Zf/ABN/7Q+3+b/y7eVs2bP9ts53+3SgD3/4ZfE3/hY39
qf8Sj+z/sHlf8vPm79+/wD2FjZ79aK4D9mX/maf+3T/wBrUUAH7Mv/ADNP/bp/7Wr5/r6A/Zl/5mn/ALd
P/a1H/DMv/U3f+U3/AO20AH7Mv/M0/wDbp/7Wo/Zl/wCZp/7dP/a1d/8ADL4Zf8K5/tT/AIm/9ofb/K/5d
vK2bN/+22c7/bpXAFsy/wDM0/8Abp/7WoAP+TjP+pe/sL/t78/z/wDv3t2+T753dsc+f/E34Zf8K5/sv/ib/w
Bofb/N/wCXbytmzZ/ttnO/26V6B+zL/wAzT/26f+1q8/8Aib8Mv+Fc/wBl/wDE3/tD7f5v/Lt5WzZs/wBts53
+3SgD3/4m/DL/AIWN/Zf/ABN/7P8AsHm/8u3m79+z/bXGNnv1rwd4m/DL/hXP9l/8Tf8AtD7f5v8Ay7eV
s2bP9ts53+3SvQP+Gmv+pR/8qX/2qvP/AIZfE3/hXP8Aan/Eo/tD7f5X/Lz5WzZv/wBhs53+3SgD0D/k4z/
qXv7C/wC3vz/P/wC/e3b5Pvnd2xyf8nGf9S9/YX/b35/n/wDfvbt8n3zu7Y5P2mv+ZW/7e/8A2jXz/QAV9Af
8My/9Td/5Tf8A7bXv9FAHyB8Tfhl/wrn+y/8Aib/2h9v83/l28rZs2f7bZzv9ulegf8m5/wDUw/27/wBunkeR/
wB/N27zvbG3vnjv/hl8Tf8AhY39qf8AEo/s/wCweV/y8+bv37/9hcY2e/WuA/5Nz/6mH+3f+3TyPI/7+bt3n
e2NvfPAAf8ADMv/AFN3/IN/+20f8nGf9S9/YX/b35/n/wDfvbt8n3zu7Y5P2mv+ZW/7e/8A2jR/ybn/ANTD
/bv/AG6eR5H/AH83bvO9sbe+eADv/ib8Tf8AhXP9l/8AEo/tD7f5v/Lz5WzZs/2Gznf7dK4D/k3P/qYf7d/7d
PI8j/v5u3ed7Y2988H/AAzL/wBTd/5Tf/ttP8AQB9Af8nGf9S9/YX/AG9+f5//AH727fJ987u2Off6+QPib8Tf
+Fjf2X/xKP7P+web/wAvPm79+z/YXGNnv1r3/wCJvxN/4Vz/AGX/AMSj+0Pt/m/8vPIbNmz/AGGznf7dKA
PAPib8Mv8AhXP9l/8AE3/tD7f5v/Lt5WzZs/22znf7dKPib8Mv+Fc/2X/xN/7Q+3+b/wAu3lbNmz/bbOd/t0
r0D/hpr/qUf/Kl/wDaq7/4m/E3/hXP9l/8Sj+0Pt/m/wDLz5WzZs/2Gznf7dKAOA/Zl/5mn/t0/wDa1ef/ABN
+Jv8Aawsb+y/8AiUf2f9g83/l583fv2f7C4xs9+tHxN+GX/Cuf7L/4m/8AaH2/zf8Al28rZs2f7bZzv9ule/8Awy
+Jv/Cxv7U/4IH9n/YPK/5efN379/8AsLjGz360AHwy+Jv/AAsb+1P+JR/Z/wBg8r/l583fv3/7C4xs9+tFegUU
AeAf8My/9Td/5Tf/ALbR/wAMy/8AU3f+U3/7bRRQAF8ADMv/AFN3/IN/+213/wAMvhl/wrn+1P8Aib/2h9
v8r/l28rZs3/7bZzv9ulFFAHoFef8AxN+GX/Cxv7L/AOJv/Z/2Dzf+Xbzd+/Z/trjGz360UUAcB/wzL/1N3/IN/
wDttH/DMv8A1N3/AJTf/ttFFAHf/E34Zf8ACxv7L/4m/wDZ/wBg83/l283fv2f7a4xs9+tHxN+GX/Cxv7L/AO
Jv/Z/2Dzf+Xbzd+/Z/trjGz360UUAcB/wzL/1N3/IN/wDttD/8Tfhl/wALG/sv/ib/ANn/AGDzf+Xbzd+/Z/trjG
z360UUAcB/wzL/ANTd/wCU3/7bXv8ARRQAV4B/wzL/ANTd/wCU3/7bRRQB3/xN+GX/AAsb+y/+Jv8A2f
8AYPN/5dvN379n+2uMbPfrR8Mvhl/wrn+1P+Jv/aH2/wAr/l28rZs3/wC22c7/AG6UUUAHwy+GX/Cuf7U
/4m/9ofb/ACv+Xbytmzf/ALbZzv8AbpR8Tfhl/wALG/sv/ib/ANn/AGDzf+Xbzd+/Z/trjGz360UUAgV5/8A
DL4Zf8K5/tT/AIm/9ofb/K/5dvK2bN/+22c7/bpRRQAF8A4Zf8LG/sv/AIm/9n/YPN/5dvN379n+2uMbPfrR
8Tfhl/wsb+y/+Jv/AGf9g83/AJdvN379n+2uMbPfrRRQAFDL4Zf8K5/tT/ib/wBofb/K/wCXbytmzf8A7bZzv
9ulFFFAH//Z</anyType> <anyType xsi:type="xsd:string">||1.0|32814052-AA0E-436A-B20D-
CBCE7CF66161|2014-10-
11T10:32:30|HF61VekhIvhsYLzils5ZCWMmPX4V+9Z/dzXQZ2Y5RDZOVSAbXjEyyRki8aYUifA9h1PtnoPjX
Et8UHrljhrjwGFVDY1C1/Jkdb9sH1IVaby95NYnnXX/t9Y+7rdGK1MxVTLQKqOgkTPICi5Jk2+2gQjGK1N0
KXIkim6aKtjC5Q=|20001000000200001428||</anyType> </ObtieneCFDIResult> </ObtieneCFDIRespon
se></soap:Body></soap:Envelope>

cancelaCFDI

```
#include "timbraCFDI.h"
int main(int argc, char* argv[])
{
    char * r = cancelaCFDI("mvpNUXmQfk8=", "AAA010101AAA", "32814052-AA0E-436A-B20D-
CBCE7CF66161", "");
    printf("%s\n", r);

    return 0;
}
```

GNU/Linux

gcc cancela.c -o cancela bin/32/libTimbraCFDI.so

Una vez hecho lo anterior podemos probar lanzar el ejecutable

./cancela

Resultado:

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"><soap:Body><CancelaCFDIResponse
xmlns="http://localhost/"><CancelaCFDIResult><anyType
xsi:type="xsd:string">General</anyType><anyType xsi:type="xsd:int">202</anyType><anyType
xsi:type="xsd:string">UUID Previamente cancelado</anyType><anyType xsi:type="xsd:string"
/><anyType xsi:nil="true" /><anyType xsi:type="xsd:string"
/></CancelaCFDIResult></CancelaCFDIResponse></soap:Body></soap:Envelope>
```

TimbraCFDI.h

```
extern char * registraEmisor(char *usuario, char *emisor, char *cert, char *key, char *pass, char *url);
extern char * timbraCFDI(char *integrador, char *ficheroComprobante, char *idComprobante, char
*url);
extern char * obtieneCFDI(char *integrador, char *emisor, char *uuid, char *url);
extern char * cancelaCFDI(char *integrador, char *emisor, char *uuid, char *url);
```