Descrierea fisierelor XML

```
<?xml version="1.0" encoding="utf-8" ?>
<!-- Definition of receipt -->
<!-- The root node attributes define the type and parameters of the document -->
<!-- Attributes: Command="receipt" -->
<!-- Optional attributes: -->
<!-- DeviceName - if defined the document will be printed on the specified OPOS device -->
<!-- Description - text displayed in log operation column -->
<!-- Continue = "1" - continues already open receipt; "2" - cancel open receipt -->
- <TremolFpServer Command="Receipt" Description="*** DEMO RECEIPT 1 Discounts ***">
  <!-- Definition of receipt details -->
  <!-- Sell item by name -->
  <!-- Description - Item name -->
  <!-- Quantity (optional) - Item quantity for the receipt line. The default value is -->
  <!-- Price - Item price -->
  <!-- VatInfo - VAT group code (1=A) -->
  <!-- Discount (optional) - Discount percent for the receipt line. "%" sign after value i required -->
  <!-- Surcharge (optional) - Similar to discount attribute -->
  <!-- UnitName (optional) - Unit of measure name -->
  <!-- items with free name -->
  <Item Description="Test item 1" Quantity="4" Price="5.95" VatInfo="1" Discount="2.5%" UnitName="kg" />
  <Item Description="Test item 2" Quantity="4" Price="2.95" VatInfo="2" Discount="1.2" />
  <!-- items from DB - they should be programmed before executing receipts!!!! -->
  <Item Code="1" Quantity="10.905" Discount="2.5" />
  <Item Code="2" Quantity="2.98" Discount="1.2" />
  <Subtotal Discount="3%" />
  <Subtotal Discount="1" />
  <!-- Definition of payment (optional). If not defined the total amount for the document will be paid in cash -->
</TremolFpServer>
```

1-vanzare libera, qty-4 price 5.95 TVA A, reducere 2.5%,

2- Vanzare libera,qty 4 pret 2.95TVA B reducere 1.2 lei

3,4- Vanzare PLU nr 1,respectiv 2 din MCC

5

6

primele 2 vanzari sunt facute ca vanzare libera , urmatoarele 2 vanzare din baza de date a MCC (nu s-au utilizat pana acum in regim de imprimanta fiscala)
Inchiderea cecului automata cu NUMERAR

```
<?xml version="1.0" encoding="utf-8" ?>
<!-- Definition of receipt -->
<!-- The root node attributes define the type and parameters of the document -->
<!-- Attributes: Command="receipt" -->
<!-- Optional attributes: -->
<!-- DeviceName - if defined the document will be printed on the specified OPOS device -->
<!-- Description - text displayed in log operation column -->
<!-- Continue = "1" - continues already open receipt; "2" - cancel open receipt -->
- <TremolFpServer Command="Receipt" Description="*** DEMO RECEIPT 2 Additions ***">
    <!-- Definition of receipt details -->
    <!-- Sell item by name -->
    <!-- Description - Item name -->
    <!-- Quantity (optional) - Item quantity for the receipt line. The default value is 1. Negative value = Void -->
    <!-- Price - Item price -->
    <!-- VatInfo - VAT group code (1=A) -->
    <!-- Discount (optional) - Discount percent for the receipt line. "%" sign after value is required -->
    <!-- Surcharge (optional) - Similar to discount attribute -->
    <!-- UnitName (optional) - Unit of measure name -->
    <!-- items with free name -->
    <Item Description="Test item 1" Quantity="4" Price="5.95" VatInfo="1" Surcharge="1.5%" UnitName="kg" />
    <Item Description="Test item 2" Quantity="4" Price="2.95" VatInfo="2" Surcharge="1" />
    <!-- items from DB - they should be programmed before executing receipts!!!! -->
    <Item Code="1" Quantity="10.905" Surcharge="2.5" />
    <Item Code="2" Quantity="2.98" Surcharge="1.2" />
    <Subtotal Surcharge="3%" />
    <Subtotal Surcharge="1" />
    <!-- Definition of payment (optional). If not defined the total amount for the document will be paid in cash -->
    <Payment Type="0" Amount="100.95" />
  </TremolFpServer>
```

1

2

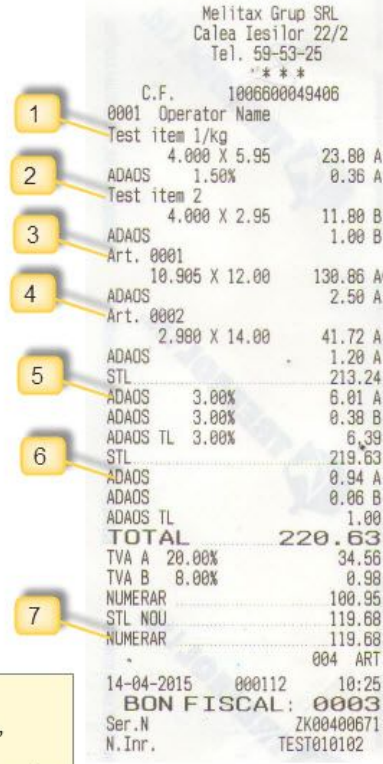
3

4

5,6 adaos la toate vanzarile efectuate (dupa subtotal)

7-achitarea dupa cum se vede e mai mica ca totalul din cec

primele 2 vanzari sunt facute ca vanzare libera , urmatoarele 2 vanzare din baza de date a MCC (nu s-au utilizat pana acum in regim de imprimanta fiscala) in loc de rabat sa pus adaos la fiecare vanzare



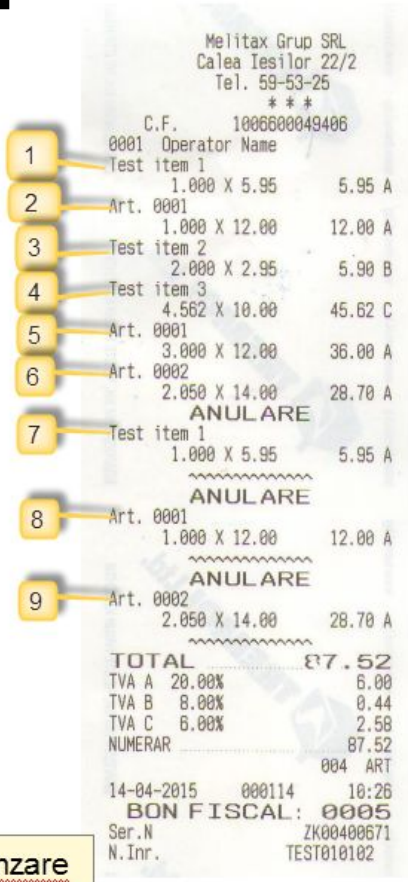
Utilizarea mesajelor textuale

```
<?xml version="1.0" encoding="utf-8" ?>
<!-- Definition of receipt -->
<!-- The root node attributes define the type and parameters of the document -->
<!-- Attributes: Command="receipt" -->
<!-- Optional attributes: -->
<!-- DeviceName - if defined the document will be printed on the specified OPOS device -->
<!-- Description - text displayed in log operation column -->
<!-- Continue = "1" - continues already open receipt; "2" - cancel open receipt -->
- <TremolFpServer Command="Receipt" Description="*** DEMO RECEIPT 3 Free text ***">
  <!-- Definition of receipt details -->
  <!-- Sell item by name -->
  <!-- Description - Item name -->
  <!-- Quantity (optional) - Item quantity for the receipt line. The default value is 1. Negative value = Void -->
  <!-- Price - Item price -->
  <!-- VatInfo - VAT group code (1=A) -->
  <!-- Discount (optional) - Discount percent for the receipt line. "%" sign after value is required -->
  <!-- Surcharge (optional) - Similar to discount attribute -->
  <!-- UnitName (optional) - Unit of measure name -->
  <Item Description="Test item 1" Quantity="4" Price="5.95" VatInfo="1" />
  <Item Description="Test item 2" Quantity="4" Price="2.95" VatInfo="2" PreLine="Line before Art" PostLine="Line after Art" />
  <Item Code="1" Quantity="10" PreLine="Line before Art 1" />
  <Item Code="2" Quantity="2" PostLine="Line after Art 2" />
  <!-- Definition of payment (optional). If not defined the total amount for the document will be paid in cash -->
  <Payment Type="0" Amount="100" />
  <!-- Optional advertisement messages after payment -->
  <AdditionalLine Message="Free text line 1" />
  <AdditionalLine Message="Free text line 2" />
</TremolFpServer>
```

```
Melitax Grup SRL
Calea Iesilor 22/2
Tel. 59-53-25
* * *
C.F.  1006600049406
0001  Operator Name
Test item 1
    4.000 X 5.95      23.80 A
Line before Art
Test item 2
    4.000 X 2.95      11.80 B
Line after Art
Line before Art 1
Art. 0001
   10.000 X 12.00     120.00 A
Art. 0002
    2.000 X 14.00     28.00 A
Line after Art 2
TOTAL                 183.60
TVA A  20.00%          28.63
TVA B   8.00%           0.87
NUMERAR               100.00
STL NOU                83.60
NUMERAR                83.60
Free text line 1
Free text line 2
                  004  ART
14-04-2015  000113    10:26
BON FISCAL:  0004
Ser.N          ZK00400671
N.Inr.         TEST010102
```

Redactarea cecurilor, anularea pozitiilor

```
<?xml version="1.0" encoding="utf-8" ?>
<!-- Definition of receipt -->
<!-- The root node attributes define the type and parameters of the document -->
<!-- Attributes: Command="receipt" -->
<!-- Optional attributes: -->
<!-- DeviceName - if defined the document will be printed on the specified OPOS device -->
<!-- Description - text displayed in log operation column -->
<!-- Continue = "1" - continues already open receipt; "2" - cancel open receipt -->
- <TremolFpServer Command="Receipt" Description="*** DEMO RECEIPT 4 QTYs and voids ***">
    <!-- Definition of receipt details -->
    <!-- Sell item by name -->
    <!-- Description - Item name -->
    <!-- Quantity (optional) - Item quantity for the receipt line. The default value is 1. Negative value = Void -->
    <!-- Price - Item price -->
    <!-- VatInfo - VAT group code (1=A) -->
    <!-- Discount (optional) - Discount percent for the receipt line. "%" sign after value is required -->
    <!-- Surcharge (optional) - Similar to discount attribute -->
    <!-- UnitName (optional) - Unit of measure name -->
    <!-- example without QTY - default value 1 -->
    <Item Description="Test item 1" Price="5.95" VatInfo="1" />
    <Item Code="1" />
    <!-- different types of QTY -->
    <Item Description="Test item 2" Quantity="2" Price="2.95" VatInfo="2" />
    <Item Description="Test item 3" Quantity="4.562" Price="10.00" VatInfo="3" />
    <Item Code="1" Quantity="3" />
    <Item Code="2" Quantity="2.05" />
    <!-- corections -->
    <Item Description="Test item 1" Quantity="-1" Price="5.95" VatInfo="1" />
    <Item Code="1" Quantity="-1" />
    <Item Code="2" Quantity="-2.05" />
    <!-- Definition of payment (optional). If not defined the total amount for the document will be paid in cash -->
</TremolFpServer>
```



Punctele 1-6 vanzare. 1-vanzare libera; 2-vanzare o unitate PLU nr.1; 3,4-vanzare libera cu QTY; 5,6- vanzare PLU.1 , PLU.2

Punctele 7-9 anularea vanzarilor (vanzare cu cantitati negative)

Utilizarea TVA-urilor

```
<?xml version="1.0" encoding="utf-8" ?>
<!-- Definition of receipt -->
<!-- The root node attributes define the type and parameters of the document -->
<!-- Attributes: Command="receipt" -->
<!-- Optional attributes: -->
<!-- DeviceName - if defined the document will be printed on the specified OPOS device -->
<!-- Description - text displayed in log operation column -->
<!-- Continue = "1" - continues already open receipt; "2" - cancel open receipt -->
- <TremolFpServer Command="Receipt" Description="*** DEMO RECEIPT 5 VATs ***">
    <!-- Definition of receipt details -->
    <!-- Sell item by name -->
    <!-- Description - Item name -->
    <!-- Quantity (optional) - Item quantity for the receipt line. The default value is 1. Negative value = Void -->
    <!-- Price - Item price -->
    <!-- VatInfo - VAT group code (1=A) -->
    <!-- Discount (optional) - Discount percent for the receipt line. "%" sign after value is required -->
    <!-- Surcharge (optional) - Similar to discount attribute -->
    <!-- UnitName (optional) - Unit of measure name -->
    <Item Description="Test item 1" Quantity="2" Price="5.95" VatInfo="1" />
    <Item Description="Test item 2" Quantity="1" Price="2.95" VatInfo="2" />
    <Item Description="Test item 3" Quantity="2" Price="10.00" VatInfo="3" />
    <Item Description="Test item 4" Quantity="1.236" Price="1.00" VatInfo="4" />
    <!-- If VAT is not set with free article sale there is used 1=A VAT group by default -->
    <Item Description="Test item 5" Quantity="2" Price="5.95" />
    <!-- Items from DB use programed VAT! -->
    <Item Code="1" Quantity="3" />
    <Item Code="2" Quantity="2.05" />
  </TremolFpServer>
```

1-4 Vanzare libera cu TVA- 1-A, 2-B, 3-C, 4-D
5-7 Vanzare livera fara indicarea cotei TVA (by-default va fi cota A)

Utilizarea tipurilor de plata

```
<?xml version="1.0" encoding="utf-8" ?>
<!-- Definition of receipt -->
<!-- The root node attributes define the type and parameters of the document -->
<!-- Attributes: Command="receipt" -->
<!-- Optional attributes: -->
<!-- DeviceName - if defined the document will be printed on the specified OPOS device -->
<!-- Description - text displayed in log operation column -->
<!-- Continue = "1" - continues already open receipt; "2" - cancel open receipt -->
- <TremolFpServer Command="Receipt" Description="*** DEMO RECEIPT 6 Payments ***">
    <!-- Definition of receipt details -->
    <!-- Sell item by name -->
    <!-- Description - Item name -->
    <!-- Price - Item price -->
    <!-- VatInfo - VAT group code (1=A) -->
    <!-- Discount (optional) - Discount percent for the receipt line. "%" sign after value is required -->
    <!-- Surcharge (optional) - Similar to discount attribute -->
    <!-- UnitName (optional) - Unit of measure name -->
    <Item Description="Test item 3" Quantity="4" Price="10.00" VatInfo="3" Surcharge="10%" />
    <!-- Definition of payment (optional). If not defined the total amount for the document will be paid in cash -->
    <!-- 0=NUMERAR,1=CUPON,2=CEC,3=CREDIT, -->
    <Payment Type="1" Amount="1" />
    <Payment Type="CUPON" Amount="2" />
    <Payment Type="2" Amount="1.60" />
    <Payment Type="CEC" Amount="3" />
    <Payment Type="3" Amount="2" />
    <Payment Type="CREDIT" Amount="3" />
    <Payment Type="0" Amount="50" />
  </TremolFpServer>
```

1 2 3 4 5 6 7

```
        Melitax Grup SRL
      Calea Iesilor 22/2
        Tel. 59-53-25
            * * *
   C.F.      1006600049406
0001  Operator Name
Test item 3
      4.000 X 10.00          40.00 C
ADAOS    10.00%               4.00 C
TOTAL                        44.00
TVA C    6.00%               2.49
CUPON                        1.00
STL NOU                     43.00
CUPON                        2.00
STL NOU                     41.00
CEC                          1.60
STL NOU                     39.40
CEC                          3.00
STL NOU                     36.40
CREDIT                       2.00
STL NOU                     34.40
CREDIT                       3.00
STL NOU                     31.40
NUMERAR                     50.00
REST:NUMERAR                18.60
                          001  ART
14-04-2015     000116       10:33
  BON FISCAL:  0007
Ser.N                  ZK00400671
N.Inr.                 TEST010102
```

1,3,5,7-plata cu indicarea numarului de plata (by default CUPON, CEC, CREDIT)
2,4,6- Plata cu indicarea Denumirii Tipului de PLATA

Nota: in cazul cand cecul se inchide cu tip de plata orcare in afara de 0 suma de plata trebuie sa fie egala cu suma de vanzare

```
<?xml version="1.0" encoding="utf-8" ?>
<!-- Definition of receipt -->
<!-- The root node attributes define the type and parameters of the document -->
<!-- Attributes: Command="receipt" -->
<!-- Optional attributes: -->
<!-- DeviceName - if defined the document will be printed on the specified OPOS device -->
<!-- Description - text displayed in log operation column -->
<!-- Continue = "1" - continues already open receipt; "2" - cancel open receipt -->
- <TremolFpServer Command="Receipt" Continue="1" Description="*** DEMO RECEIPT 7 Continue ***">
    <!-- To use Continue="1" (continues receipt) last receipt should be started from Fiscal printer and not finished -->
    <!-- Continue receipt doesn't work after closed receipt -->
    <!-- You easily simulate it as make Power Down in receipt and execute "Continue" receipt after start device -->
    <Item Code="1" Quantity="10.905" Discount="2.5" />
    <Item Code="2" Quantity="2.98" Surcharge="1%" />
    <Payment Type="0" Amount="100.95" />
  </TremolFpServer>
```

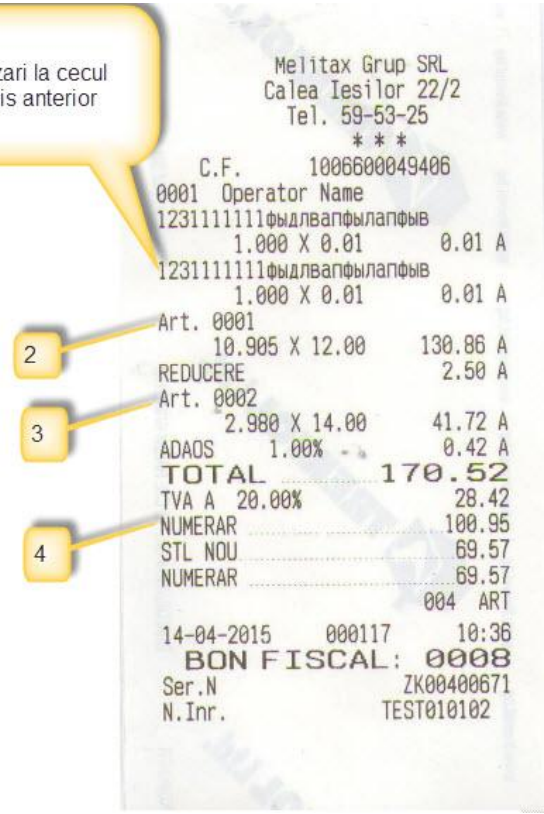
1

2

3

4

2 vanzari la cecul deschis anterior



1- la comanda de deschidere a cecului parametrul "Continue" e 1 "continuarea unui cec deacum deschis"
2-Vanzare PLU nr 1
3-Vanzare PLU nr 2
4-Plata numerar

```
<?xml version="1.0" encoding="utf-8" ?>
<!-- Definition of receipt -->
<!-- The root node attributes define the type and parameters of the document -->
<!-- Attributes: Command="receipt" -->
<!-- Optional attributes: -->
<!-- DeviceName - if defined the document will be printed on the specified OPOS device -->
<!-- Description - text displayed in log operation column -->
<!-- Continue = "1" - continues already open receipt; "2" - cancel open receipt -->
- <TremolFpServer Command="Receipt" Continue="2" Description="*** DEMO RECEIPT 8 Cancel ***">
    <!-- To use Continue="2" (cancel receipt) last receipt should be started from Fiscal printer and not finished -->
    <!-- Cancel receipt doesn't work after closed receipt -->
    <!-- You easily simulate it as make Power Down in receipt and execute "Continue" receipt after start device -->
    <Item Code="1" Quantity="10.905" Discount="2.5" />
    <Item Code="2" Quantity="2.98" Surcharge="1%" />
    <Payment Type="0" Amount="100.95" />
  </TremolFpServer>
```

1

2

3

4

1 deschiderea cecului Parametrul "Continue" e 2 deci se anuleaza cecul.

punctele 2,3,4 se ignora

Rapoarte

```
<?xml version="1.0" encoding="utf-8" ?>
<!-- Printing Reports -->
<!-- Valid values for Type attribute: DailyX, DailyZ, ItemX, ItemZ, OperatorX;N, OperatorZ;N, Date, Block -->
<TremolFpServer Command="Report" Type="DailyX" />
```

```
<?xml version="1.0" encoding="utf-8" ?>
<!-- Printing Reports -->
<!-- Valid values for Type attribute: DailyX, DailyZ, ItemX, ItemZ, OperatorX;N, OperatorZ;N, Date, Block -->
<TremolFpServer Command="Report" Type="DailyZ" />
```

```
<?xml version="1.0" encoding="utf-8" ?>
<!-- Printing Reports -->
<!-- Valid values for Type attribute: DailyX, DailyZ, ItemX, ItemZ, OperatorX;N, OperatorZ;N, Date, Block -->
<TremolFpServer Command="Report" Type="ItemZ" />
<!-- <TremolFpServer Command="Report" Type="ItemX" /> -->
```

```
<?xml version="1.0" encoding="utf-8" ?>
<!-- Download EJ -->
<!-- Type attribute: 0-Full; 1-Date range; 2-Block range -->
<TremolFpServer Command="ReadEJ" Type="0" File="D:\test.txt" />
<!-- <TremolFpServer Command="ReadEJ" Type="1" Start="2015-04-01" End="2015-04-04" File="D:\test.txt" /> -->
```

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FUTURE VISION

Intrebari va rog