



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 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" 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

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

Melitax Grup SRL Calea Iesilor 22/2 Tel. 59-53-25 *** C.F. 1006600049406		
1	0001 Operator Name Test item 1/kg 4.000 X 5.95	23.80 A
2	REDUCERE 2.50% Test item 2 4.000 X 2.95	0.60 A 11.80 B
3	REDUCERE Art. 0001 10.905 X 12.00	1.20 B 130.86 A
4	REDUCERE Art. 0002 2.980 X 14.00	2.50 A 41.72 A
5	REDUCERE STL	1.20 A 202.68
6	REDUCERE 3.00% REDUCERE 3.00% REDUCERE TL 3.00% STL	5.77 A 0.32 B 6.09 196.59
	REDUCERE REDUCERE REDUCERE TL	0.95 A 0.05 B 1.00
	TOTAL	195.59
	TVA A 20.00%	30.89
	TVA B 8.00%	0.76
	NUMERAR	195.59
		004 ART
	14-04-2015 000110 10:21	
	BON FISCAL: 0002	
	Ser.N ZK00400671	
	N.Inr. TEST010102	

```

<?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 - VAI 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>

```

Melitax Grup SRL
Calea Iesilor 22/2
Tel. 59-53-25

C.F. 1006600049406

1	0001 Operator Name		
	Test item 1/kg		
	4.000 X 5.95	23.80 A	
2	ADAOs 1.50%		0.36 A
	Test item 2		
	4.000 X 2.95	11.80 B	
3	ADAOs		1.00 B
	Art. 0001		
	10.905 X 12.00	130.86 A	
4	ADAOs		2.50 A
	Art. 0002		
	2.980 X 14.00	41.72 A	
	ADAOs		1.20 A
5	STL		213.24
	ADAOs 3.00%		6.01 A
	ADAOs 3.00%		0.38 B
	ADAOs TL 3.00%		6.39
6	STL		219.63
	ADAOs		0.94 A
	ADAOs		0.06 B
	ADAOs TL		1.00
	TOTAL	220.63	
	TVA A 20.00%		34.56
	TVA B 8.00%		0.98
	NUMERAR		100.95
	STL NOU		119.68
7	NUMERAR		119.68
			004 ART
	14-04-2015	000112	10:25
	BON FISCAL: 0003		
	Ser.N	ZK00400671	
	N. Inr.	TEST010102	

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

primele 2 vanzari sunt facute ca vanzare libera, urmatoarele 2 vanzari 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 - VAI 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" /> <!-- Description of item 1 -->
  <Item Description="Test item 2" Quantity="4" Price="2.95" VatInfo="2" PreLine="Line before Art" PostLine="Line after Art" /> <!-- Description of item 2 with pre/post lines -->
  <Item Code="1" Quantity="10" PreLine="Line before Art 1" /> <!-- Description of item 1 with pre line -->
  <Item Code="2" Quantity="2" PostLine="Line after Art 2" /> <!-- Description of item 2 with post line -->
  <!-- Definition of payment (optional). If not defined the total amount for the document will be paid in cash -->
  <Payment Type="0" Amount="100" /> <!-- Payment information -->
  <!-- Optional advertisement messages after payment -->
  <AdditionalLine Message="Free text line 1" /> <!-- Additional message 1 -->
  <AdditionalLine Message="Free text line 2" /> <!-- Additional message 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, anulara 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>
```

Melitax Grup SRL
Calea Iesilor 22/2
Tel. 59-53-25

C.F. 1006600049406

Operator Name	Price	Quantity	Total
Test item 1	5.95	1.000	5.95 A
Art. 0001	12.00	1.000	12.00 A
Test item 2	2.95	2.000	5.90 B
Test item 3	10.00	4.562	45.62 C
Art. 0001	12.00	3.000	36.00 A
Art. 0002	14.00	2.050	28.70 A
ANULARE			
Test item 1	5.95	1.000	5.95 A
ANULARE			
Art. 0001	12.00	1.000	12.00 A
ANULARE			
Art. 0002	14.00	2.050	28.70 A
TOTAL 87.52			
TVA A 20.00%	6.00		
TVA B 8.00%	0.44		
TVA C 6.00%	2.58		
NUMERAR	87.52		
	004	ART	
14-04-2015	000114	10:26	
BON FISCAL: 0005			
Ser.N	ZK00400671		
N.Inr.	TEST010102		

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 anulara 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>

```

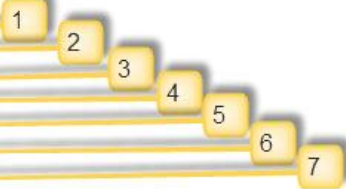
Melitax Grup SRL		
Calea Iesilor 22/2		
Tel. 59-53-25		

C.F. 1006600049406		
1	0001 Operator Name	
2	Test item 1	2.000 X 5.95 11.90 A
3	Test item 2	1.000 X 2.95 2.95 B
4	Test item 3	2.000 X 10.00 20.00 C
5	Test item 4	1.236 X 1.00 1.24 D
6	Test item 5	2.000 X 5.95 11.90 A
7	Art. 0001	3.000 X 12.00 36.00 A
	Art. 0002	2.050 X 14.00 28.70 A
TOTAL		112.69
	TVA A 20.00%	14.75
	TVA B 8.00%	0.22
	TVA C 6.00%	1.13
	TVA D 0.00%	0.00
	NUMERAR	112.69
		007 ART
	14-04-2015	000115 10:26
	BON FISCAL: 0006	
	Ser.N	ZK00400671
	N.Inr.	TEST010102

1-4 Vanzare libera cu TVA- 1-A, 2-B, 3-C, 4-D
 5-7 Vanzare livra 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>
```



1,3,5,7-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 oricare 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>

```

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" /> -->
```



MG
FUTURE VISION

Intrebari va rog