

Excel Report 2.7 (EReport)

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1

EReport –
Automation.

Microsoft Excel c

OLE

, ,

Excel.

EReport

Microsoft Excel

Excel

, .

Excel

Cross Tabulated

, EReport

. ,

OLE Automation

Excel

Excel ,

Excel

2

Visual FoxPro

6

MS

Excel 97 - 2007.

Tastrade.dbc

3

e_report.prg er_xtab.prg

,
:

Set Procedur To e_report.prg, er_xtab.prg additive

4

,
: al_fa@mail.ru ,

5

?

5.1


2.7

1.

[Composit_On_One_Sheet](#) 

2.

lRest

[Clear_group](#) 

3. [Fit_Column](#)^[20]
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excel2007
5. excel.application 2007
- 6.

5.2

2.6

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[On_Message](#)^[32]
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2. [Scale](#)^[28]
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5. [Hide_Column](#)^[21]
6. [VoxPro 6 7](#)
7. [WinHelp](#)
8. [PDF](#)
- 9.
- 10.

5.3

2.5

1. [Pattern](#)^[37]
2. [RemoveBlank](#)^[12]
3. [Add_Outline](#)^[18]
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6. [INoCursor](#)^[39]
7. [Protect](#)^[23])
8. Subtotal (
9. [No_SubTotal](#)^[27] [sum_NoSubt](#)^[14])
10. [NoPageSetup](#)^[27] (
11. [Set_Column_Picture](#)^[23]
12. [Add_module](#)^[18] (
13. [Use_Array](#)^[28])
14. [Add_Chart](#)^[16] (
15. (SeriesCollection))

6

6.1

```
m.oEReport=Createobject('e_report', cName, cReport, [INoShow], [IForcePageSetup], [
INoMakeReport], [cXColumnName ,[cXKeyField], [cXKeyField], [nXColumnSort], [nXCalc], [
cEr_dbf], [cCl_dbf] ])
```

```
cName      -
cReport    -
INoShow    -
    INoShow=.t. ,
```

ShowReport()

```
IForcePageSetup -
( .2.3 . . )
```

```
INoMakeReport - Make\_Report^21()
```

```
INoMakeReport=.t. ,
make\_report\(\)^21
```

```
m.oEReport=Createobject('e_report','MyReport.xls','gra.xls',,.T.,.T.)
If Type('m.oEReport')='O'
With m.oEReport
    *---autofit
    .Auto_Fit(2)
    *---
    .Sort('itog',2)
    *---
    .Make_Report()
Endwith
Endif
```

```
:
( . )
```

```
cXColumnName - (ColumnField)
cXKeyField   - ,
nXColumnSort - (1,2,3)
nXCalc       - (0,1,2,3,4)
cEr_dbf      - ( er_xtab.dbf )
cCl_dbf      - ( c_list.dbf )
```

6.2

[NoShowReport](#)^[27], [Destination](#)^[28], [FullName](#)^[28], [Composit_On_One_Sheet](#)^[28] [Open_file](#)

```

:
Local m.cFile
*----- 1
Sele 0
Use dbf1
m.oEReport=Createo('e_report','products.xls','report1.xls',,,.T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *---
    .NoShowReport=.T.
    *---make report
    .make_report()
    *---
    m.cFile=.FullName
  Endwith
Endif

*----- 2
Sele 0
Use dbf2
m.oEReport=Createo('e_report','sample.xls','report6.xls',,,.T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *---
    .Destination=m.cFile
    *---make report
    .make_report()
    *---
    .Open_File(m.cFile)
  Endwith
Endif

```

6.3

Excel

VFP7 ,

Excel.

Excel,

OnEvent 

MyEventHandler, :

```
m.oEReport=Createobject('e_report','MyReport.xls','gra.xls',,T.,.T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *___
    .OnEvent='MyEventHandler'
    *___
    .Show_report()
  Endwith
Endif
```

MyEventHandler :

```
*-----
Function MyEventHandler
*-----
Lparameters nEventId,oEr,oWb,oWs,oTarget,nRecord

Local lCancel
lCancel=.F.

*___
Do Case
  Case nEventId=1
    *___ nEventId
    *
  Case nEventId=2
  Case nEventId=3
  Case nEventId=4
Endcase
Return lCancel
```

:

nEventId - id

- 1 -SheetBeforeDoubleClick(nEventId,oEr,.f.,oWs,oTarget,nRecord)
- 2 -SheetBeforeRightClick(nEventId,oEr,.f.,oWs,oTarget,nRecord)
- 3 -WorkbookBeforePrint(nEventId,oEr,oWb,.f.,.f.,.f.)
- 4 -WorkbookBeforeClose(nEventId,oEr,oWb,.f.,.f.,.f.)

oEr - e_report

oWb -

oWs -

oTarget -

```
= oTarget.row
= oTarget.column
= oTarget.value
```

```
nRecord -
nRecord > reccoun()
nRecord < 0
ICancel=.t. , excel
e_report
Foxpro
Excel , e_report
FoxPro ,
Excel.
```

6.4

: {time() }




[NoPageSetup](#) 
[TotalNewPage](#) 


6.5

6.5.1

ex el,

:

- 1. Title
- 2. [PgHead](#) -  11
- 3. [Group](#) -  11
- 4. [Detail](#) -  13
- 5. Footer
- 6. End -

Footer,Title PgHead
Shape , [\$] . (. 2.4)
Title Footer,
[Itog](#)  15 ()
!!!
()

UDF.

6.5.2 PgHead -

PgHead 1 , [End] .

Detail

: Col_Cnt ¹⁵ ()

6.5.3 Group -

(Group Band) ()

1. (Group Title Band) ¹¹

2. (Subtotal Band) ¹¹

(Group Subtotal Title Group Subtotal Footer)

3. (Group Footer Band) ¹¹

(Title Band Footer Band)

1. (Group Title Band)

1
2

:

{MERGECELLS=.f.}

(.f.)

{PRINTWHEN=""}

:

{PRINTWHEN="!!Compress"}

:

INoBorder {PRINTWHEN="INoBorder"}

2.6

2. (Subtotal Band)

1
2
3

:

{POSITION=1}

Group Subtotal Title Group Subtotal Footer
(1- Footer ,2- Title ,3 -Footer Title, 4 -) 1

{SUBTOTAL=1}

(2- Footer ,1- Title ,3 -) 1

{TOPTTEXT=""}

Group Subtotal Footer.

:

{TOPTTEXT=' "" '},

{TOPTTEXT=' " "+@ '}, @ -

{BOTTOMTEXT=""}

Group Subtotal Title

:

{BOTTOMTEXT=' "" '},

{BOTTOMTEXT=' " "+@ '}, @ -

{ClearFields=""}

:

{ClearFields="field1"}

field1

{ClearFields="field1:field3"}

field1 field3

{ClearFields="field1:field3;fiel5:field7;field9:field10"}

3 : **field1 field3 , field5 field7 field9 field10**

{ClearType=1}

ClearFields

1-

2-

3-

{More_then_one=.f.}

1

{New_Page=.t.}

{RemoveBlank =.t.}

(,)

- , - :

3. (Group Footer Band)

1
2

:

{MERGECELLS=.f.}
(.f.)

{PRINTWHEN=""}

:

{PRINTWHEN="!!Compress"}

:

,

INoBorder {PRINTWHEN="INoBorder"}

2.6

_____.

_____.

_____.

_____ (_____)

: [Group_cnt](#)¹⁵(),
1.2.3

:

,

1

6.5.4 Detail -

Detail 3 :

1

-

(

),

,

[*] ,

[*name]

:

[h:] -

[n:] -


[p:] -

[pc:] -

, .

: [Set_column_picture](#)²³

()

2 -
 1
 1 ,
 ,
 Excel – Subtotal.
 – Subtotal ,
 _NoSub
 : Sum_NoSubt
 . [No_SubTotal](#) 

[g:] -
 [f:] -
 : [f:summa1+summa2]
 [s:] -
 : [s:
 R1C1 .
 @.
 : sum +RC[-1]@

3 - '=
 ,
 :
 1 : f
 [&]
 FoxPro
 R1C1 , R:
 : R[-1]+C[-2]-C[-1] R:
 1
 1 [@]
 : summa@ - 1 summa
 n
 [#]
 : summa#3 - 3 () summa

\sim

•

•

6.5.5

nBase -

• •

C

cFormula

• •

(Value),

•

<pre> this.Group_cnt() - this.Group_cnt(t.t.) - this.Group_cnt(t.,'-') - 3) </pre>	(3)	(1.1.3)	','	'-' (1-1-
--	-----	-----------	-----	-----------

INoLastColumn - ()


```

cnColumnXname      -
(
  cnColumnXname="Name" -
  cnColumnXname=1      -
  ( INoLastColumn=t. , nColumnXname=
)

cnColumnValues    -
(
  cnColumnValues="summa" -
  cnColumnValues= 1      -
  cnColumnValues= -1     -
)

nColumnCount      -
1)
:(cnColumnValues=-2, nColumnCount=2) -
3
INoLastColumn

```

cChartName,

```

:

m.oReport=Createobject('e_report', '
xls',,,,T.)
If Type('m.oReport')='O'
With m.oReport
  *---
  .add_outline()
  *---
  .Sort(m_Reiting,2)
  *---
  .Protect(' ')
  *---
  .AutoFilter('u_k',,1)
  *---
  If m.lIsAddChart
    .add_chart(4,2,' ', ' ', 'F.', 't_text', 'all_sum')
    .add_chart(4,2,' ', ' ', 'F.', 't_text', 'allskid')
    .add_chart(4,2,' ', ' ', 'F.', 't_text', 'all_prib')
    *-----
    .add_chart(4,2,' ', ' ', 'F.', 't_text', 'sumperc')
    .add_chart(4,2,' ', ' ', 'F.', 't_text', 'kol_perc')
    .add_chart(4,2,' ', ' ', 'F.', 't_text', 'obperc')
    .add_chart(4,2,' ', ' ', 'F.', 't_text', 'sk_perc')
    .add_chart(4,2,' ', ' ', 'F.', 't_text', 'prib_perc')
  Endif
  *---
  .make_report()
Endwith

```

```
Endif
```

6.6.2 Add_Module

VBA

Add_Module(cFile,[ncTargetModule])

cFile -

ncTargetModule -

(event)

```

:

m.oEReport=Createobject('e_report','          .xls','gra.xls',,.T.,.T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *---          VBA
    .Add_Module(Fullpath('propis.bas'))
    *---
    .Make_Report()
  Endwith
Endif

:
```

6.6.3 Add_Outline

(Outline)

Add_Outline([INoColumn],[nRowLevel],[nColumnLevel])

INoColumn =t. -

nRowLevel =1 -

nColumnLevel =1 -

```

:

m.oEReport=Createobject('E_Report','          .xls','gra.xls',,.T.,.T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *---
    .Add_Outline(.t.)
    *---
    .Make_Report()
  Endwith
Endif
```

6.6.4 Auto_Fit

-

Auto_Fit([nFit])

nFit =1

nFit =2

nFit =3

:

```

m.oEReport=Createobject('e_report','MyReport.xls','gra.xls',,,.T.,.T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *--- excel
    .Auto_Fit(1)
    *---
    .Make_Report()
  Endwith
Endif

```

6.6.5 AutoFilter

AutoFilter([cBegin],[cEnd])

cBegin - ,C

End -

:

```

m.oEReport=Createobject('e_report','MyReport.xls','gra.xls',,,.T.,.T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *--- "itog "
    .AutoFilter('itog','itog')
    *---
    .Make_Report()
  Endwith
Endif

```

6.6.6 AutoRun

AutoRun(cMacro)

```

:

m.oEReport=Createobject('e_report','MyReport.xls','gra.xls',,.T.,.T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *--- excel Macro1
    .AutoRun('Macro1')
    *---
    .Make_Report()
  Endwith
Endif

```

6.6.7 Clear_group

Clear_group(nGroup , lRest)

```

nGroup      -
lRest        -
              ,
              (
              nGroup),

```

6.6.8 Fit_Column

```

- ( )

```

Fit_Column(cnColumn,[lGroup])

```

cnColumn      -
lGroup        -
              (
              '*' '?' )

```

```

:

m.oEReport=Createobject('e_report','MyReport.xls','gra.xls',,.T.,.T.)
If VarType(m.oEReport)='O'
  With m.oEReport
    *--- Last_Sale
    .Fit_Column('Last_Sale')
    *--- , Total_
    .Fit_Column('Total_*',.t.)
    *---
    .Make_Report()
  Endwith
Endif

```

6.6.9 Hide_Column

Hide_Column ()

Hide_Column(cnColumn,[IGroup])

cnColumn -
IGroup - ('*' '?')

:

```
m.oEReport=Createobject('e_report','MyReport.xls','gra.xls',,.T.,.T.)
If VarType(m.oEReport)='O'
  With m.oEReport
    *--- Last_Sale
    .Hide_Column('Last_Sale')
    *--- , Total_
    .Hide_Column('Total_*',.t.)
    *---
    .Make_Report()
  Endwith
Endif
```

6.6.10 Make_report

Make_report(INoShow)

INoMakeReport=.t.

INoShow –

:

```
m.oEReport=Createobject('e_report','MyReport.xls','gra.xls',,.T.,.T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *---
    .Make_Report()
  Endwith
Endif

. Show\_report 24
```

6.6.11 Multi_Column

Multi_Column(nColumn,[nWidth])

```

nColumn -
nWidth   - (1)

:

m.oEReport=Createobject('e_report','MyReport.xls','gra.xls',,.T.,.T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *---
    .Multi_Column(3,0.5)
    *---
    .Make_Report()
  Endwith
Endif

_____ :
, 1 2 ,

```

6.6.12 Open_File

xls

Open_File(cFile)

```

cFile -

:

m.oEReport=Createobject('E_Report','_xls','gra.xls',,.T.,.T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *--
    .NoShowReport=.T.
    *---
    .make_report()
    *----
    If MessageBox('?',4+(2*16))=6)
      .Print_Sheet(.FullName,.T.)
    Else
      *---
      .Open_File(.FullName)
    Endif
  Endwith
Endif

. NoShowReport 

```

6.6.13 Print_Sheet

Print_Sheet(cFile,[nISheet],[m.nCopyCount])

cFile -
nISheet -
nCopyCount -

```

:
m.oEReport=Createobject('E_Report','          .xls','gra.xls',,.T.,.T.)
If Type('m.oEReport')='O'
With m.oEReport
*---
.NoShowReport=.T.
*---
.make_report()
.Print_Sheet(.FullName,.T.)  &&
*---
.Print_Sheet(.FullName,1)  &&      1
Endwith
Endif

```

6.6.14 Protect

Protect (cPassword)

cPassword -

```

:
m.oEReport=Createobject('e_report','          .xls','gra.xls',,.T.,.T.)
If Type('m.oEReport')='O'
With m.oEReport
*---
.Protect('          ')
*---
.Make_Report()
Endwith
Endif

```

6.6.15 Set_Column_Picture

()

Set_Column_Picture (cColumnTarget,[lLoadFlag],[lUseCommet],

[cColumnSource]

```

cColumnTarget      -      ,
ILoadFlag          -      (.t. -      ,f.-      )
IUseComment       -      (
(.t.-      )      ), f.-
cColumnSource     -      (
      cColumnTarget)

```

:

```

m.oEReport=Createobject('E_Report','      .xls','report16.xls',,,,T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *---      last_name
    *---      foto_file
    .Set_Column_Picture('last_name',.T.,.T.,'foto_file')
    *---make report
    .make_report()
  Endwith
Endif

```

. [p:](#)¹³ [pc:](#)¹³ [_____](#)¹⁰ [On_Get_Picture_File](#)²⁹

6.6.16 Show_report**Show_report()****INoShow****Make_Report()**

:

```

m.oEReport=Createobject('e_report','MyReport.xls','gra.xls',,.T.,.T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *---      excel
    .Auto_Fit(2)
    *---
    .Make_Report(.T.)
    *---      1      =50      VBA
    .Xl_App.Worksheets(1).Columns(1).ColumnWidth=50
    *---
    .Show_report()
  Endwith
Endif

```

. [Make_report](#)²¹

6.6.17 Sort

Sort (cSortColumn,[nSortOrder])

cSortColumn - ,
nSortOrder - (1 -asc,2-desc)

```

:

m.oEReport=Createobject('e_report','          .xls','gra.xls',,.T.,.T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *---          itog -desc
    .sort('itog',2)
    *---
    .Make_Report()
  Endwith
Endif

```

6.7

6.7.1 Composit_On_One_Sheet

Composit_On_One_Sheet=.t.

```

          ,
Destination          ,
          .t. ,
          ,

```

```

:
NoShowReport 27
FullName 26
Open_File 22
Print_Sheet 23

```

6.7.2 Destination

Destination ='MyReport.xls'

```

:
NoShowReport 27
FullName 26
Open_File 22
Print_Sheet 23
Composit_On_One_Sheet 25

```

6.7.3 Error_Code

[Error_Description](#)
[Error_Method](#)

6.7.4 Error_Description

[Error_Code](#)
[Error_Method](#)

6.7.5 Error_Method

[Error_Code](#)
[Error_Description](#)

6.7.6 FullName

FullName
 , [NoShowReport](#) =.t.

[Destination](#)
[Open_File](#)
[Print_Sheet](#)
[Composit_On_One_Sheet](#)
8

6.7.7 IsExcelDemo

IsExcelDemo=.t.

2007. excel

excel ,

!!!

Excel ,

6.7.8 No_SubTotal

No_SubTotal=.t.

Subtotal
POCET PC , Excel

C . [_NoSubt](#) ¹⁴

6.7.9 NoHide

NoHide=.t.

```

:

m.oEReport=Createobject('E_Report','report16.xls','report16.xls',,,.T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *---
    .NoHide=.t.
    *---make report
    .make_report()
  Endwith
Endif

```

6.7.10 NoPageSetup

NoPageSetup=.t.

[_____](#) ¹⁰

6.7.11 NoShowReport

NoShowReport=.t.

```

:
FullName 26
Destination 25
Open\_File 22
Print\_Sheet 23
Composit\_On\_One\_Sheet 25
\_\_\_\_\_ 8

```

6.7.12 OnEvent

(VFP 7) Excel
 . Excel 8

6.7.13 Scale

Scale=0

, ()

6.7.14 TotalNewPage

TotalNewPage=2

10

6.7.15 Use_Array

Use_Array=.t.

. (VFP9

Excel
 .VFP 7)
 65000

6.7.16 XI_App

C Excel Application

OLE Automation

:

```
m.oEReport=Createobject('e_report','MyReport.xls','gra.xls',,.T.,.T.)
If Type('m.oEReport')='O'
With m.oEReport
*--- excel
.Auto_Fit(2)
*---
.Make_Report(.T.)
With .Xl_App.Worksheets(1)
*--- 1 =50
.Columns(1).ColumnWidth=50
*--- =10
.PageSetup.LeftMargin = 10
Endwith
```

```
* ---  
.Show_report()  
Endwith  
Endif
```

6.7.17 XTab_Class

XTabClass='Er_Xtab'

(Er_Xtab)

38

37

6.8

6.8.1 On_Get_Picture_File

On_Get_Picture_File

```
On_Get_Picture_File(m.cPictFileName)
Return m.cPictFileName
```

xls)

```
m.oEReport=Createobject('Pict_report','...xls','report16.xls',,,,T.)
If Type('m.oEReport')='O'
With m.oEReport
*---                                last_name                                ,
*---                                foto_file
.Set_Column_Picture('last_name',.T.,.T.,'foto_file')
*---make    report
.make_report()
Endwith
Endif

*-----
Define Class Pict_report as E_Report
*-----
Procedure On_Get_picture_File
*---                                GDI+
Lparameters m.cFileName
Local m.nHeight,m.nWidth,m.cTargetFile,m.nQuality
If !Pemstatus(This,'oGdiPlus',5)
This.AddProperty('oGdiPlus',Createobject('GdiPlus'))
Endif
```

```

With This.oGdiPlus
If .LoadFromFile(m.cFileName) = 0
m.nHeight=100
m.nWidth=m.nHeight*.ImageWidth()/ .ImageHeight()
m.cTargetFile=Fullpath('')+ '_Tpm_Photo.jpg'
m.nQuality=60
If .CopyToFile(m.cTargetFile,m.nQuality,m.nWidth,m.nHeight,0)=0
m.cFileName=m.cTargetFile
Endif
Endif
Endwith
Return m.cFileName
Endproc
Enddefine

```

. p: pc: _____ Set_Column_Picture
 : _____ GDI+

GDI+ image class Alexander Golovlev:
www.universalthread.com, Download ID: 18584,
 VFP _GdiPlus Foundation class.

6.8.2 Create_Thermometer

Create_Thermometer

Create_Thermometer(m.nMaxValue,m.cMessage)

...

...

Return m.oThermometr

```

" "
" "
:



m.oEReport=Createobject('My_report','...xls','report16.xls',...T.)
If Type('m.oEReport')='O'
With m.oEReport
*---make report
.make_report()
Endwith
Endif

```

```

*-----
Define Class My_report as E_Report
*-----
  Procedure Create_Thermometer
    Lparameters m.nMaxValue,m.cMessage
    Return Createobject('MyThermom',m.nMaxValue,m.cMessage)
  Endproc
Enddefine

```

[Close_Thermometer](#) 
[Update_Thermometer](#) 

6.8.3 Update_Thermometer

Update_Thermometer

Update_Thermometer(m.oThermometr , m.nValue,m.cMessage)

```

" "
,
:

m.oEReport=Createobject('My_report','...xls','report16.xls',,,,T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *---make report
    .make_report()
  Endwith
Endif

*-----
Define Class My_report as E_Report
*-----
  Procedure Update_Thermometer
    Lparameters m.oThermometer,m.nShowValue,m.cMessage
    m.oThermometer.UpdTherm(m.nShowValue,m.cMessage)
  Endproc
Enddefine

```

[Create_Thermometer](#) 
[Close_Thermometer](#) 

6.8.4 Close_Thermometer

Close_Thermometer

Close_Thermometer(m.oThermometr)

```

" "
.

:

m.oEReport=Createobject('My_report','.xls','report16.xls',,,,T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *---make report
    .make_report()
  Endwith
Endif

*-----
Define Class My_report as E_Report
*-----

  Procedure Close_Thermometer
    Lparameters m.oThermometer
    m.oThermometer.Release()
  Endproc
Enddefine

Create_Thermometer30
Update_Thermometer31

```

6.8.5 On_Message

On_Message

On_Message(m.cMessage)

```

.

:


m.oEReport=Createobject('My_report','.xls','report16.xls',,,,T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *---make report
    .make_report()
  Endwith
Endif

```



```

*-----
Define Class My_report as E_Report
*-----
  Procedure On_Message
    Lparameters m.cMessage
    do Show_Message with m.cMessage
  Endproc
Enddefine

.      On\_Warning 

```

6.8.6 On_Warning

On_Warning

On_Warning(m.cMessage)

```

m.oEReport=Createobject('My_report','          .xls','report16.xls',,,.T.)
If Type('m.oEReport')='O'
  With m.oEReport
    *---make report
    .make_report()
  Endwith
Endif

```

```

*-----
Define Class My_report as E_Report
*-----
  Procedure On_Warning
    Lparameters m.cWarning
    =MessageBox(m.cWarning,48,mInfo )
  Endproc
Enddefine

```

. [On_Message](#) 

6.9

6.9.1 IERNoShowMessage

IERNoShowMessage=.t.

6.9.2 IERNoShowWarning

IERNoShowWarning=.t.

6.9.3 IerNoThermom

IerNoThermom=.t.

6.10

6.10.1

Excel browse

Add_Column
Add_Group
Add_Value
Add_Picture

Pattern

oEReport=Createobject('e_report', cName, , nTHeight, cSheetname, nOrient)

cName -
nTHeight -
cSheetname -
nOrient - (1- portret 2 -landshaft)

```

:

m.oEReport=Createobject('e_report',MyPrice.Xls',,6,'Price',1)
If Type('m.oEReport')='O'
With m.oEReport
*---
.Add_Column('*t_text',' ',40,0)
.Add_Column('*ei',' ',5,0)
.Add_Column('*cena',' ',10,0)
.Add_Column('*min_kol',' ',10,0)
.Add_Column(',' ',10,0,.F.,'=round(cena*min_kol,2)')
.Add_Column('*t_ost',' ',10,0)
.Add_Column(',' ',10,0,.T.,'=round(cena*t_ost,2)')
*---
.Add_Group('k_text','k_text')
*---
.Add_Value(6,1,' '+Dtoc(Date()),.T.,.F.,.T.,12)

```

```

        .Add_Value( '$+4', '#-3', '_____ ', .T. )
*---
        .Add_picture(1,1,Fullp( 'meatpoul.bmp' ), .T., 50 )
*---
        .Make_Report( )
Endwith
Endif

```

6.10.2

6.10.2.1 Addd_Column

Addd_Column(cAlias, cHeader , nWidth, [nOrient], [ISummed], [cFormula], [cFormat], [nColor])

cAlias	-	
cHeader	-	
nWidth	-	
nOrient	-	(0-90)
ISummed	-	
cFormula	-	
cFormat	-	
nColor	-	

.

34

6.10.2.2 Add_Group

Add_group(cGroupText, cGroup, [nHeight], [nColor], [nFontSize], [cFontName], [cFontStyle], [IUnderlining])

cGroupText	-
cGroup	-
nHeight	-
nColor	-
nFontSize	-
cFontName	-
cFontStyle	-
IUnderlining	-

.

34

Report title	Report Footer
--------------	---------------

34

34

6.10.3

6.10.3.1 Pattern

Pattern=' .xls'

34

6.11 (cross tab report)

6.11.1

1. **x-column** : x-field ,
 (x-field)

2. **LeftMargin :** x-column (RowField)
x-tab =1,

```
2.0
1 RowField
```

3. **RightMargin :** x-column
=1, =0

#	x-	PgHead	Formula band -	x-
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
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97				
98				
99				
100				

l: ()
r: ()

f: Data field x-tab = 1

2.0
1 Data field

a:
(a:)

GetXField (.)

⋮

\$This.GetXField(# +'	\$This.GetXField(#)+'		
# :2r:0 a:kolfiel	#		

Data	Row Fields
------	------------

RowField 1	RowField 2	RowField n..	ColumnField	DataField 1	DataField 2	DataField n..

:
RowField.. -
ColumnField - ,
DataField.. -

:
 do Er_Xtab.prg with cColumnField,[cKeyFieldList],[nColumnSort],[nRowCalc],[cEr_dbf], [cCl_dbf],[INoCursor]

:
cColumnField - (Column Field)
[cKeyFieldList] -
[nColumnSort] - (1 - , 2 -asce ,3- desc) 1
[nRowCalc] - (0 - ,1 -sum,2 -average,3 -max, 4-min) 0

[cEr_dbf] - (er_xtab)
[cCl_dbf] - (c_list)
[INoCursor] - ()

:
er_xtab - ()
c_list - ()

, 

: ErXFieldPrefix+1_ __3 - 1() 3 () data field
 .. = recno('c_list')

[GetXField](#) 
 (.)

1. **cColumnField** (Row Field)
2. **cColumnField** (data field)
- 3.
4. Row Field , ,
5. data field
6. **cKeyFieldList** , Row Field .

```
(      cKeyFieldList
)
7.      cKeyFieldList
      ,
8.      0 , 1      .Null.
      IErXtIsNull=.t.
      ,
      ,
      ,
      .
```



6.11.3

6.11.3.1

```
m.oXtab=Createobject('Er_Xtab', cColumnField,[cKeyFieldList])

cColumnField      -      (Column Field)
cKeyFieldList      -      ,

:

m.oXtab=Createobject( 'Er_Xtab' , 'Season' )
If Vartype(m.oXtab)='O'
  With m.oXtab
    .nRowCalc =1
    .nColumnSort=2
    .Gen_XTab( )
  Endwith
Endif
```



6.11.3.2

6.11.3.2.1 Gen_XTab

```
-----

INoError=Gen_Xtab ()

      .T.,      cErrorDescription 41      ,      IError 41      .T.

:
:
```



```

m.oXtab=Createobject( 'Er_Xtab', 'Season' )
If Vartype(m.oXtab)='O'
  With m.oXtab
    .lShowWarning=.F.
    .Gen_XTab( )
    If .lError
      =MessageBox(.cErrorDescription,48  )
    Endif
  Endwith
Endif

```

6.11.3.3

6.11.3.3.1 cCl_dbf

(c_list)

6.11.3.3.2 cColumnField

(Column Field)

6.11.3.3.3 cEr_dbf

(er_xtab)

6.11.3.3.4 cErrorDescription

,

6.11.3.3.5 cKeyFieldList

,

6.11.3.3.6 cSource_Table

,

6.11.3.3.7 lError

6.11.3.3.8 lErXtIsNull

.Null.

6.11.3.3.9 lNoCursor

()

6.11.3.3.10 lShowMessage

6.11.3.3.11 IShowWarning

6.11.3.3.12 nColumnSort

(1 - , 2 -asce ,3- desc) 1

6.11.3.3.13 nRowCalc

(0 - ,1 -sum,2 -average,3 -max, 4-min) 0

6.11.3.3.14 nTime_of_the_work

Gen_XTab

6.11.3.4

6.11.3.4.1 On_Warning

```
m.oXtab=Createobject( 'My_Xtab', 'Season' )
If Vartype(m.oXtab)='O'
  With m.oXtab
    .nRowCalc =1
    .nColumnSort=2
    .Gen_XTab( )
  Endwith
Endif
```

```
Define Class My_Xtab as Er_Xtab
  *-----
  Procedure On_Warning
  *-----
  Parameters m.cWarning
  =MessageBox(m.cWarning,48)
Enddefine
```

6.11.3.4.2 On_Message

```
m.oXtab=Createobject( 'My_Xtab', 'Season' )
If Vartype(m.oXtab)='O'
  With m.oXtab
```

```
.nRowCalc =1
.nColumnSort=2
.Gen_XTab()
Endwith
Endif

Define Class My_Xtab as Er_Xtab
*-----
Procedure On_Message
*-----
Parameters m.cMessage
Wait m.cMessage Wind Nowa
Enddefine
```