

```

*****
* Sample RPGExcel for RPG Free Form *
* *
* Note: *
* Replace ToYourDirectory and ToYourExcelWorkBook with your Data *
* Replace FromYourDirectory and FromYourExcelWorkBook with your *
* * Data *
*****
h bnddir('RPGEXCELO/EXCELSP') DFTACTGRP(*NO)
*
/copy RPGEXCELO/QRPGLESRC,RPGDEFINE
*
d BookObject1 s like(WorkBook)
d SheetObject01 s like(Sheet)
d SheetObject02a s like(Sheet)
d SheetObject02b s like(Sheet)
d RowObjectA s like(Row)
d CellObjectA s like(Cell)
d SAr1all10 s like(CellStyle)
d SAr1all10$ s like(CellStyle)
d SAr1all10B s like(CellStyle)
d SAr1all10B$ s like(CellStyle)
d RowNumberA s like(jshort)
d SheetName s 100 varying
d SaveName s 100 varying
d OpenName s 100 varying
d text_data s 1024 varying
*
*
d program_first...
d _time_flag s n inz(*on)
d*
d pgm_entry_list pr extpgm('RPGEXCEL3F')
d 100
d 100
d*
d pgm_entry_list pi
d pathFrom 100
d pathTo 100
*
/Free

if program_first_time_flag = *on;
exsr StartUp;
program_first_time_flag = *off;
endif;

SheetObject02b = CopySheetByName(BookObject1:'Sheet1':
'New Sheet 1');

RowNumberA += 1;
RowObjectA = CreateRow(SheetObject01: RowNumberA);

DataProperties.Type = 'T';
DataProperties.Text = 'test data';
SetCellData(RowObjectA: 0: SAr1all10B: DataProperties);

DataProperties.Type = 'T';

```

```

    DataProperties.Text = 'test data 2';
SetCellData(RowObjectA: 1: SArrial10B: DataProperties);

    DataProperties.Type = 'N';
    DataProperties.Number = 2589.25;
SetCellData(RowObjectA: 2: SArrial10B: DataProperties);

    RowNumberA += 1;
    RowObjectA = CreateRow(SheetObject01: RowNumberA);

    DataProperties.Type = 'T';
    DataProperties.Text = 'test data r2';
SetCellData(RowObjectA: 0: SArrial10B: DataProperties);

    DataProperties.Type = 'T';
    DataProperties.Text = 'test data 2 r2';
SetCellData(RowObjectA: 1: SArrial10B: DataProperties);

    DataProperties.Type = 'N';
    DataProperties.Number = 7845289.25;
SetCellData(RowObjectA: 2: SArrial10B: DataProperties);

// Save Execl Work Book To Disk & End.

// *****
// ****                                     ****
// ****  Replace ToYourDirectory and ToYourExcelWorkBook ****
// ****                                     ****
// *****

SaveName = '/' + 'ToYourDirectory' + '/' + 'ToYourWorkBook.xls';

SaveWorkBook(BookObject1: %trim(SaveName));
EndObjectGroup();
EndStdIoRPGExcel();

*inlr = *on;

//-----
begsr Startup;

    StartStdIoRPGExcel();
    StartObjectGroup(1000);

// *****
// ****                                     ****
// ****  Replace FromYourDirectory and FromYourExcelWorkBook ****
// ****                                     ****
// *****

    OpenName = '/' + 'FromYourDirectory' + '/' +
                'FromYourWorkBook.xls';

    BookObject1 = OpenWorkBook(%trim(OpenName));

    SheetObject01 = GetWBSheet(BookObject1:'Sheet1');

exsr SetDefaults;

```

```
//*****  
// Create Styles *  
//*****  
  
Sarial10 = CreateStyle(BookObject1: StyleProperties);  
  
StyleProperties.Format = '$ #,##0.00';  
Sarial10$ = CreateStyle(BookObject1: StyleProperties);  
  
StyleProperties.Bold = Bold_Bold;  
StyleProperties.Format = *blanks;  
StyleProperties.Color = ColorCode.Auto;  
Sarial10B = CreateStyle(BookObject1: StyleProperties);  
  
StyleProperties.Format = '$ #,##0.00';  
StyleProperties.Color = ColorCode.Auto;  
Sarial10B$ = CreateStyle(BookObject1: StyleProperties);  
  
RownumberA = 3;  
  
endsr;  
/copy RPGEXCELO/QRPGLESRC,DEFAULTS
```