

7 Přílohy

Příloha 1

```
procedure TForm1.ClientSocket1Read(Sender: TObject;
Socket: TCustomWinSocket);
var
strLn: string;
begin
  case CliStatusof
    // zjištění, co bylo přijato
  csIdle:
    begin
      Socket.ReceiveBuf (Buffer, 5);
      strLn := Copy (Buffer, 1, 5);
      ifstrLn = 'LIST!' then
        CliStatus := csList
      elseifstrLn = 'Chyba' then
        CliStatus := csError
      elseifstrLn = 'MLIST' then
        CliStatus := csMList
      elseifstrLn = 'MAKRO' then
        CliStatus := csMakro
      elseifstrLn = 'COPY!' then
        CliStatus := csCopy
      end;
      // vserver hlásí chybu:
    csError:
      begin
        ShowMessage (Socket.ReceiveText);
        cliStatus := csIdle;
```

```

ShowMessage (Socket.ReceiveText);

cliStatus := csIdle;

    end;

    // přijat seznam souborů

csList:

begin

ListFiles.Items.Text := Socket.ReceiveText;

cliStatus := csIdle;

    end;

    // přijat seznam maker

csMList:

begin

MakroList.Items.Text := Socket.ReceiveText;

RunMakroBtn.Enabled:=MakroList.Items.Count>0;

ifRunMakroBtn.EnabledthenMakroList.ItemIndex:=0;

cliStatus := csIdle;

    end;

    // kopie souboru

csCopy:

begin

if not readingthen

begin

    savedialog1.filename:='Downloads\' +extractfilename(EditServerFile.Text);

if savedialog1.execute then

begin

FileSize:=0;

Stream := TMemoryStream.Create;

```

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Screen.Cursor := crHourglass;

    progressbar1.Position:=0;

Socket.ReceiveBuf (Buffer, 15);

strIn := Copy (Buffer, 1, 15);

    progressbar1.Max:=strtointdef(copy(strIn,5,15),1);

Reading:=true;

UkoncitPrenos:=False;

StornoButton.Visible:=True;

StornoButton.Refresh;

    end;

    end;

nReceived := Socket.ReceiveBuf (Buffer, sizeof (Buffer));

if nReceived>0 then

begin

FileSize:=FileSize+nReceived;

    label3.Caption:='Přijato '+inttostr(FileSize)+' B / '+inttostr(Progressbar1.Max)+' B';

    label3.Refresh;

Stream.Write (Buffer, nReceived);

    progressbar1.Position:=FileSize;

if not UkoncitPrenosthenUkoncitPrenos:=Progressbar1.Position>=Progressbar1.Max;

    end;

ifUkoncitPrenosthen

try

Stream.Position := 0;

stream.SaveToFile(savedialog1.filename);

finally

Stream.Free;

```

```
Screen.Cursor := crDefault;

StornoButton.Visible:=False;

cliStatus := csIdle;

Reading:=False;

if application.MessageBox('Otevřít soubor?', 'Dotaz', mb_YesNo)=mryesthen

ShellExecute(Handle, 'open', pchar(savedialog1.filename), nil, nil, SW_SHOWNORMAL);

    end;

    end;

end; // konec seznamu

end;
```