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## Message passing u svrsci otvaranja profila unutar jednog programa

by Nikola Milošević - Monday, October 10, 2011

<https://inspiratron.org/blog/2011/10/10/message-passing-u-svrsci-otvaranja-profila-unutar-jednog-programa/>

Kako smo prošli put napravili asocijaciju fileova programu koji će otvarati i učitavati se u određenu aplikaciju, sada želimo da se svi ti profili učitaju u postojećem prozoru. Prvo treba odrediti initialization glavnog prozora (Delphi):

Privatne promenljive forme

```
mHandle: THandle;
PrevWindow : HWND;
S : string;
CData : TCopyDataStruct;

initialization
mHandle := CreateMutex(nil, true, 'MySimpleApp');
if (GetLastError = Error_Already_Exists) then
begin
PrevWindow:=FindWindow('TfrmMyForm', nil);
if IsWindow(PrevWindow) then
begin
SendMessage(PrevWindow, WM_SYSCOMMAND, SC_RESTORE, 0);
BringWindowToTop(PrevWindow);
SetForegroundWindow(PrevWindow);

if FileExists(ParamStr(1)) then
begin
S:=ParamStr(1);
CData.dwData:=0;
CData.lpData:=PChar(S);
CData.cbData:=1+Length(S);

SendMessage(PrevWindow, WM_COPYDATA, 0, DWORD(@CData) );
end;
end;
// ShowMessage('          Already running!          ');
halt;
end;
```

Tako saljemo poruku. A poruka se prima u metodi:

```
procedure TfrmOnlineMonitor.ReceiveData_Handler(var msg: TWMCopyData);
begin
case MessageDlg('Do you want to save current profile:'+PChar(ProfilePath)+' before loading new
profile: '+PChar(msg.CopyDataStruct.lpData), mtConfirmation, [mbYes,mbNo,mbCancel], 0) of
mrYes:
begin
SaveXML(PChar(ProfilePath));
LoadXML(PChar(msg.CopyDataStruct.lpData));
end;
mrNo:
```

```
LoadXML( PChar( msg.CopyDataStruct.lpData ) );  
end;  
end;
```

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