

Save/Load using file in Windows Registry

When application use a certain file, and there are some needs to use the previous file in many reason. In that case, Windows Registry is useful.

Below code is an example to Save/Load such kind of information.

```
const CK_APPLICATION_TITLE='LP-Employee Assessment';

function TMainFrm.LoadConfiguration:Boolean;
var
  myReg: TRegistry;
begin
  Result := False;
  myReg := TRegistry.Create( KEY_READ);
  try
    myReg.RootKey := HKEY_CURRENT_USER; // or HKEY_LOCAL_MACHINE
    if myReg.OpenKey( 'Software\' + CK_APPLICATION_TITLE + '\', true) then
      try
        OpenDialog1.FileName := myReg.ReadString('filename');
        Result := TRUE;
      finally
        myReg.CloseKey;
      end;
    finally
      myReg.Free;
    end;
  end;
end;

procedure TMainFrm.SaveConfiguration;
var
  myReg: TRegistry;
begin
  myReg := TRegistry.Create( KEY_SET_VALUE);
  try
    myReg.RootKey := HKEY_CURRENT_USER; // or HKEY_LOCAL_MACHINE
    if myReg.OpenKey( 'Software\' + CK_APPLICATION_TITLE + '\', true) then
      try
        myReg.WriteString('filename', SaveDialog1.FileName);
      finally
        myReg.CloseKey;
      end;
    finally
      myReg.Free;
    end;
  end;
end;
```