

How to programmatically make your programs run on Windows startup

It's easy enough to drag and drop your application to the Windows Startup group to make it run on Windows startup. But, if you wanted to do this from your program, at the end of your setup program for example, or if you wanted to make your program run just once the next time Windows start, following function might come in handy:

```
procedure RunOnStartup(sProgTitle, sCmdLine: string; bRunOnce: boolean);
var
  sKey: string;
  reg : TRegIniFile;
begin
  if bRunOnce then
    sKey := 'Once'
  else
    sKey := '';
  reg := TRegIniFile.Create('');
  reg.RootKey := HKEY_LOCAL_MACHINE;
  reg.WriteString(
    'Software\Microsoft\Windows\CurrentVersion\Run' + sKey + #0,
    sProgTitle,
    sCmdLine
  );
  reg.Free;
end;
```

Usage:

sProgTitle

Name of your program. Generally speaking, this could be anything you want.

sCmdLine

This is the full path name to your executable program.

bRunOnce

Set this to True if you want to run your program just once. If this parameter is False, specified program will be executed every time Windows startups.

Example:

```
RunOnStartup('Title of my program', 'MyProg.exe', False);
```

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