

# How to check if a program is installed using its program identifier

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The following code will return True if a program with the given program ID is installed and registered with the system or False if the program ID is not known.

```
function ProgIDInstalled(const PID: string): Boolean;
var
  WPID: WideString; // PID as wide string
  Dummy: TGUID;      // unused out value from CLSIDFromProgID function
begin
  WPID := PID;
  Result := ActiveX.Succeeded(
    ActiveX.CLSIDFromProgID(PWideChar(WPID), Dummy)
  );
end;
```

To find if a program that registers a program ID is installed, just pass the ID to this routine. For example, the following routine checks if Internet Explorer installed:

```
function IsIEInstalled: Boolean;
begin
  Result := ProgIDInstalled('InternetExplorer.Application');
end;
```

Both the above routines are available from the *Code Snippets Database*.

The following program IDs for MS applications may be useful:

- ▶ Access.Application
- ▶ Excel.Application
- ▶ FrontPage.Application
- ▶ Outlook.Application
- ▶ PowerPoint.Application
- ▶ MSProject.Application
- ▶ Word.Application

This tip was created by DelphiDabbler from code contributed by Michael Rockett.

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