

Add {app} to path environment variable in registry

If your installation contains applications that need to be available from anywhere in Windows, and don't wish to create shortcuts, appending {app} variable value to the Windows PATH variable will do the trick.

Add this to the [Code] section in your script: For adding {app} to all users path variable

```
function NeedsAddPathHKLM(Param: string): boolean;
var
  OrigPath: string;
begin
  if not RegQueryStringValue(HKEY_LOCAL_MACHINE,
    'SYSTEM\CurrentControlSet\Control\Session Manager\Environment',
    'Path', OrigPath)
  then begin
    Result := True;
    exit;
  end;
  // look for the path with leading and trailing semicolon
  // Pos() returns 0 if not found
  Result := Pos(';'+ Param + ';', ';' + OrigPath + ';') = 0;
end;
```

For adding {app} to current user path variable

```
function NeedsAddPathHKCU(Param: string): boolean;
var
  OrigPath: string;
begin
  if not RegQueryStringValue(HKEY_CURRENT_USER,
    'Environment',
    'Path', OrigPath)
  then begin
    Result := True;
    exit;
  end;
  // look for the path with leading and trailing semicolon
  // Pos() returns 0 if not found
  Result := Pos(';'+ Param + ';', ';' + OrigPath + ';') = 0;
end;
```

In order to use the code, add this to the [Registry] section in your script:

```
Root: "HKLM"; Subkey: "SYSTEM\CurrentControlSet\Control\Session
Manager\Environment"; ValueType: expandsz; ValueName: "Path"; ValueData:
"{olddata};{app}"; Check: NeedsAddPath(ExpandConstant('{app}'))
```

```
Root: "HKCU"; Subkey: "Environment"; ValueType: expandsz; ValueName: "Path";  
ValueData: "{olddata};{app}"; Check: NeedsAddPath1(ExpandConstant('{app}'))
```

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