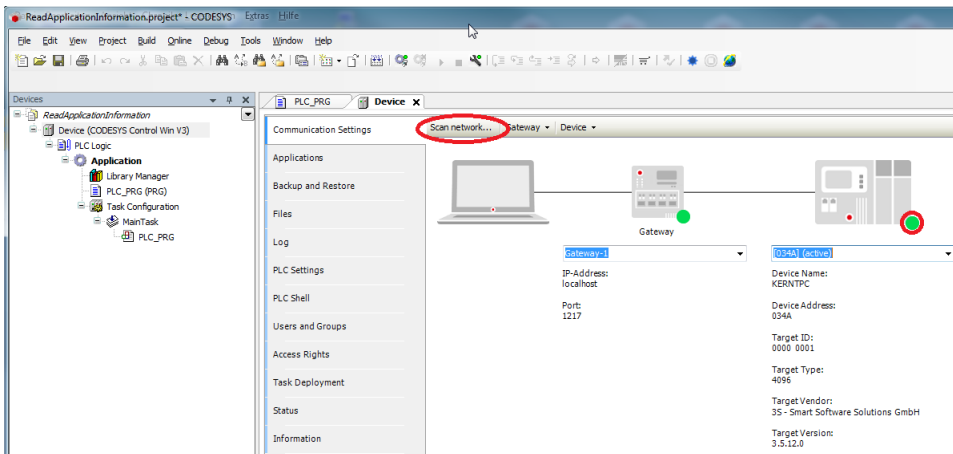
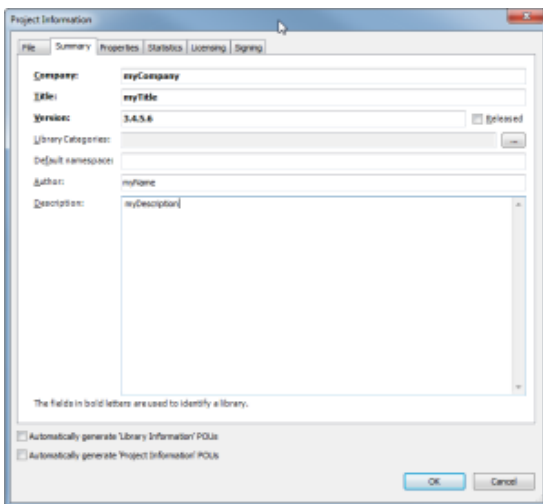


Reading the Application Information with the library "CmpApp"

- Create a "Standard project" and select *CODESYS Control Win V3* as the device.
- Define the target system by means of the *Network scan*.



- Open the *Project/Project information* dialog and fill in the following fields:



- Open the *Library Manager* and add the following libraries:
 - CmpApp
 - SysTypes2 Interfaces

Name	Namespace	Effective version
3SLicense = 3SLicense, 3.5.12.0 (3S - Smart Software Solutions GmbH)	_3S_LICENSE	3.5.12.0
BreakpointLogging = Breakpoint Logging Functions, 3.5.5.0 (3S - Smart Software Solutions GmbH)	BPLog	3.5.5.0
CmpApp = CmpApp, 3.5.11.0 (System)	CmpApp	3.5.11.0
IoStandard = IoStandard, 3.5.10.0 (System)	IoStandard	3.5.10.0
Standard = Standard, 3.5.12.0 (System)	Standard	3.5.12.0
SysTypes2 Interfaces, * (System)	SysTypes	3.5.4.0

- Adapt the POU *PLC_PRG* as follows:

Declaration

```

VAR
  sAppName      :   STRING := 'Application'; // must identic to the name in the device tree
  iecResult     :   RTS_IEC_RESULT;
  xInit         :   BOOL := TRUE;
  pApp          :   POINTER TO CmpApp.APPLICATION;
  stAppInfo     :   CmpApp.APPLICATION_INFO;
  pstAppInfo    :   POINTER TO CmpApp.APPLICATION_INFO := ADR(stAppInfo);
  sProjectName  :   STRING;
  sAuthor       :   STRING;
  sVersion      :   STRING;
  sDesc         :   STRING;
  sLastChange   :   STRING;
END_VAR

```

Implemen tation

```

IF xInit THEN
  pApp := CmpApp.AppFindApplicationByName(pszString := sAppName, pResult := ADR(iecResult));
  pstAppInfo := CmpApp.AppGetApplicationInfo(pApp := pApp, pResult := ADR(iecResult));
  IF iecResult = 0 THEN
    sProjectName := pstAppInfo^.pstProjectName^;
    sAuthor := pstAppInfo^.pstAuthor^;
    sVersion := pstAppInfo^.pstVersion^;
    sDesc := pstAppInfo^.pstDescription^;
    sLastChange := DT_TO_STRING(pstAppInfo^.dtLastChanges);
  END_IF
  xInit := False;
END_IF

```

- Start the project.

