

Advantech AE Technical Share Document

Date	2017/12/18	SR#	1-3304611281
Category	<input type="checkbox"/> FAQ <input checked="" type="checkbox"/> SOP	Related OS	N/A
Abstract	How to import CODESYS tag into WebAccess		
Keyword	CODESYS, APAX-5580, WebAccess		
Related Product	APAX-5580CDS		

■ **Problem Description:**

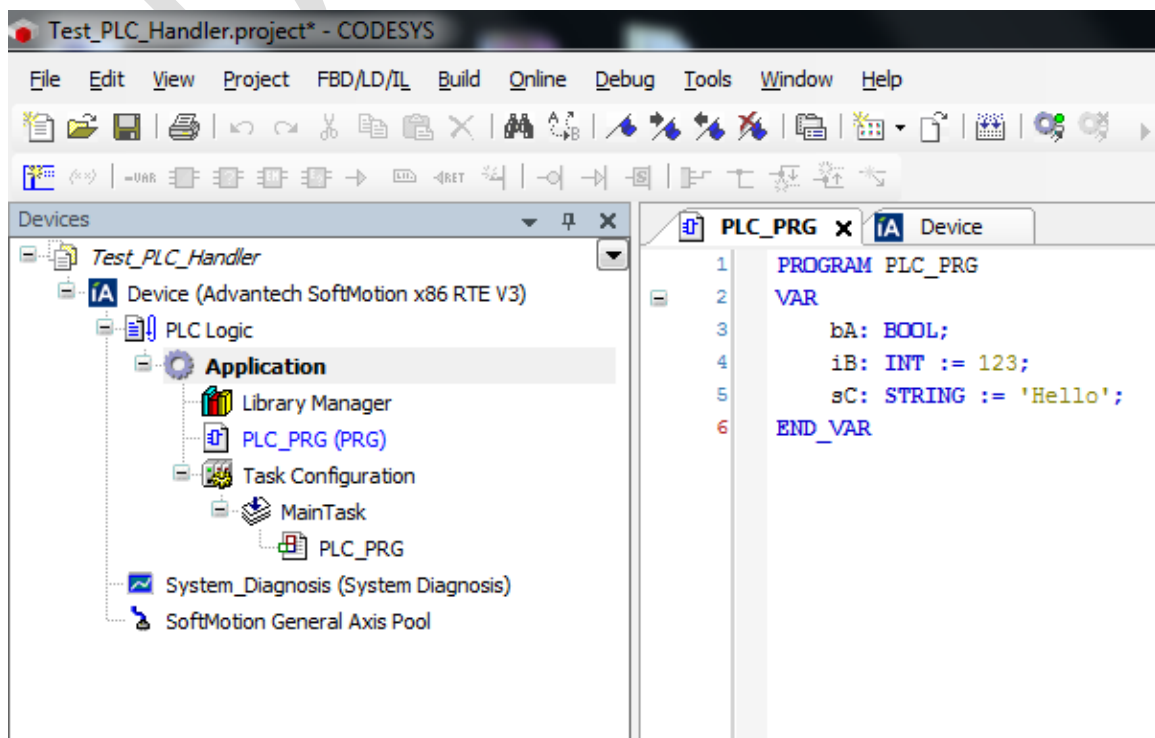
This document shows that how to import CODESYS tag into WebAccess.

■ **Answer:**

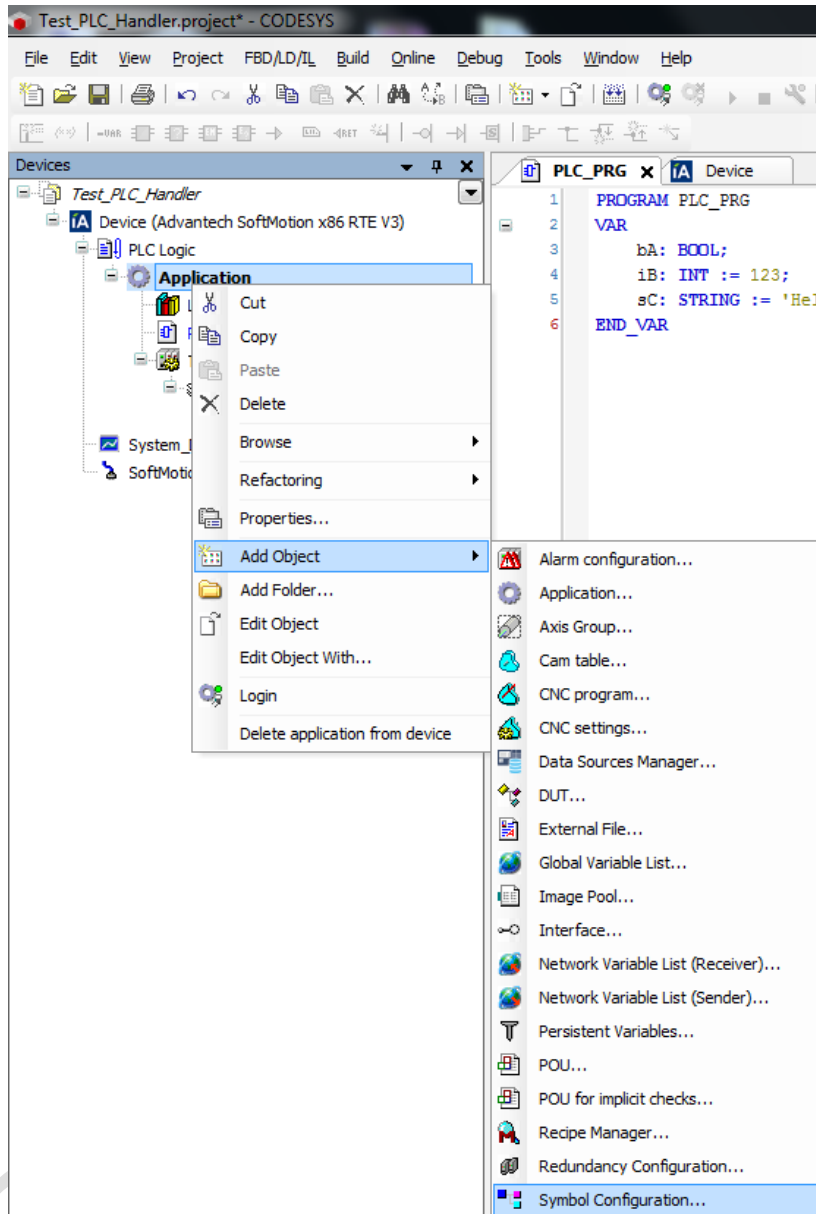


In order to be able to make CODESYS variables can be read and write in WebAccess, CODESYS use a PLC Handler API for seamless integration with WebAccess. CODESYS RTE, [CODESYS Gateway software included in CODESYS IDE installation file](#) and WebAccess SCADA node are must be installed on APAX-5580. The first, in CODESYS, user can use the **symbol configuration** for creating symbol descriptions for project variables and download the project to APAX-5580. Then, in WebAccess, create a project, add a SCADA node. Last, use **importExternalData->ImportAdvPAC Tags** to import CODESYS variables and download project to run. The following is step by step to demonstrate how it works.

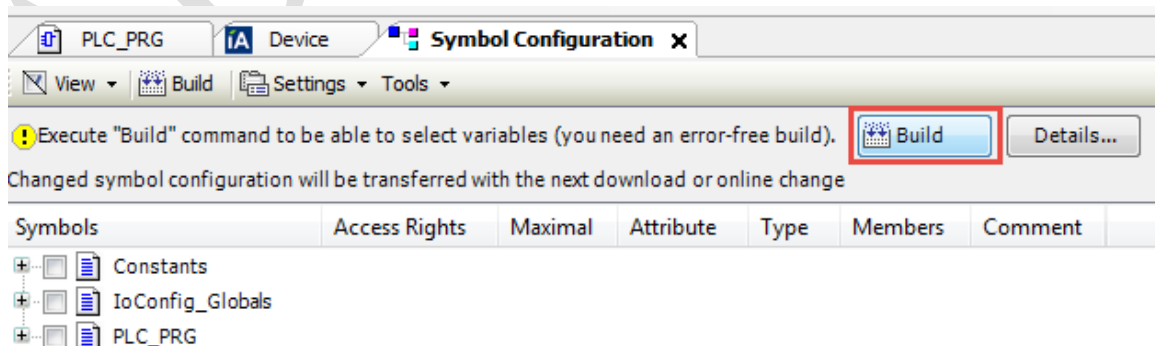
1. Create variable in CODESYS



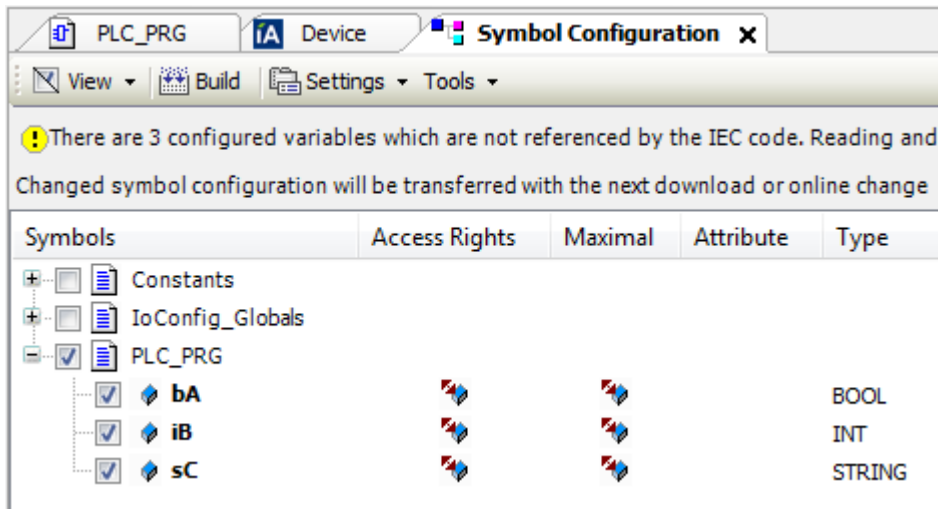
2. Add Symbol Configuration



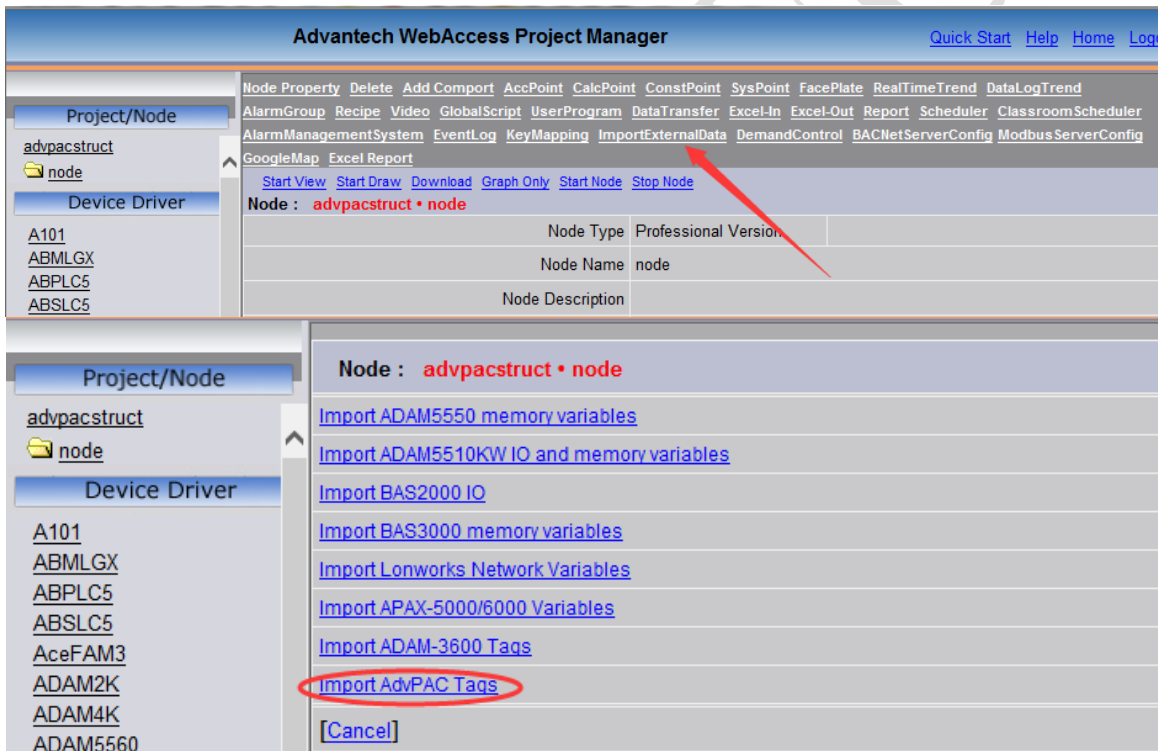
3. Execute "Build" command to be able to select variable.



4. Select variable a user want to show it on WebAccess, and then download the project to APAX-5580.



5. In SCADA node, import the tag by importExternalData->ImportAdvPAC Tags.



6. It will show the import information including the variable a user import.



7. Download project, then run.