

Advantech SE Technical Share Document

Date	2020 / 01 / 5	Related Product	WebAccess/SCADA 8.4.3	
Category	<input checked="" type="checkbox"/> FAQ <input type="checkbox"/> SOP <input type="checkbox"/> Driver Tech Note			
Abstract	How to add PLCdata tag in CNC runtime			
Keyword	WebAccess/CNC 2.0.8, WebAccess/SCADA			
Related OS	Win7, Windows Server 2008 / 2012 / 2016, Win10			
Revision History				
Date	Version	Author	Reviewer	Description
2020/01/5	V1.0	Kelvin Huang	Nick Liu	

■ Problem Description & Architecture:

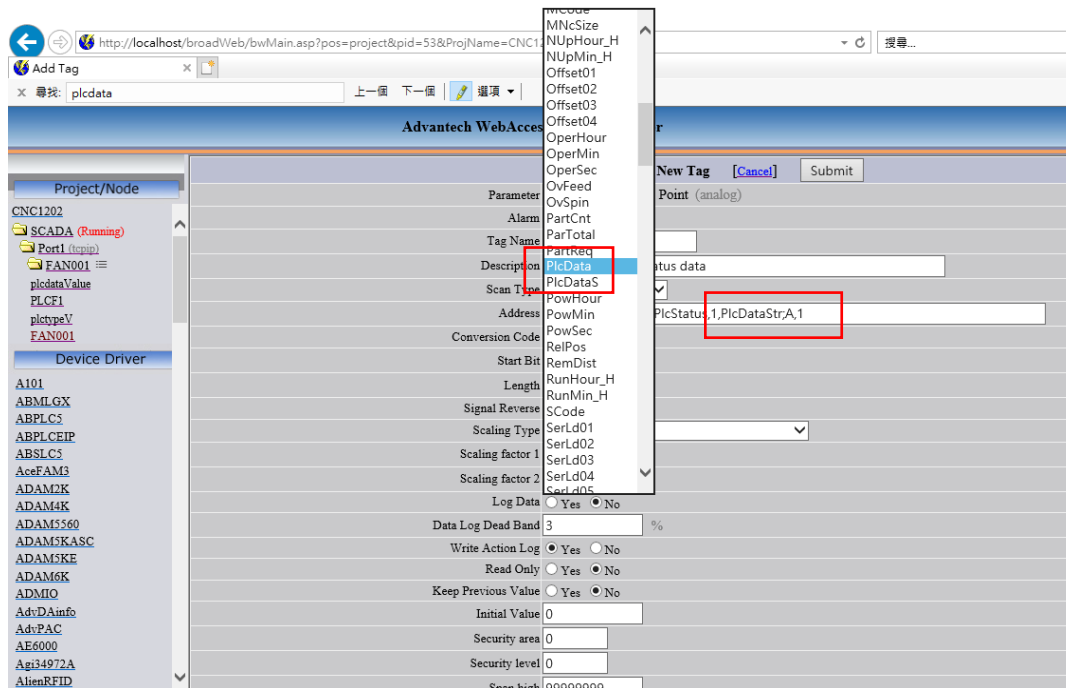
This FAQ instructs user how to add PLCdata tag in CNC runtime.

■ Brief Solution - Step by Step:

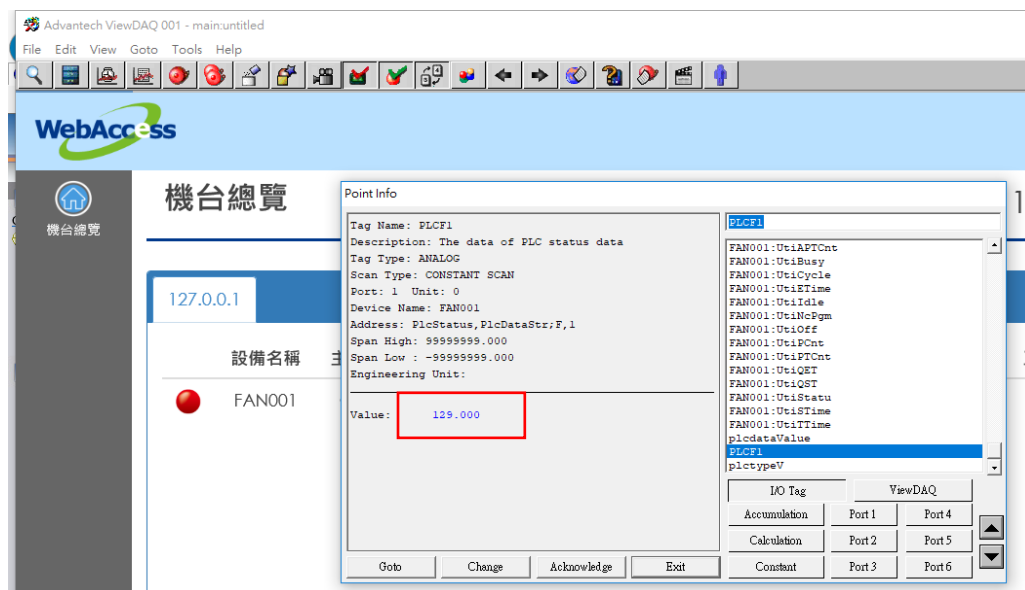
1. Click Add Tag

The screenshot shows the Advantech WebAccess Project Manager interface. The top toolbar includes buttons for 'Delete', 'Add Tag' (highlighted with a red box), and 'Add Block'. The main window displays the 'Device Property' form for a device named 'FAN001'. The form includes fields for Device Name, Description, Unit Number, Device Type, IP Address, Port Number, Device Address, ConnKey/Writekey, SkyMars IP&Port, Machine IP&Port, Machine Name, and Manufacturer. The 'Add Tag' button is highlighted in the top toolbar.

- Choose PLC data and modify address A,1 or F,1 (A= address, 1=PLC number) then download



- User can see F address PLC 1 value:129 in viewDaQ,



4. Run CNCruntime, click left PLC parameter then user can see F address ,PLC 1 value is 129

查詢參數

PLC 位址: F

PLC 編號: 0 - 9

查詢

PLC編號	PLC類型	PLC資料
0	Byte	64
1	Byte	129
2	Byte	0
3	Byte	32
4	Byte	4
5	Byte	0

顯示第 1 筆到第 10 筆, 共有 10 筆

Pin Definition (in case of serial connection):

Refer CNC user manual

Advantech WebAccess CNC User Manual_ED_3.pdf - Adobe Acrobat Reader DC

檔案(F) 編輯(E) 檢視(V) 視窗(W) 說明(H)

首頁 工具 Advantech_WebAcc... [SE_TNE_Dashboar...]

40 / 66 84.8%

ToolQMNo	GET_tool_edge_parameter_si emens;20016	Analog	The number of tool in memory (SIEMENS) (Input)
GetTEP	GET_tool_edge_parameter_si emens;10021	Discrete	The flag of getting tool edge parameters (SIEMENS)
GET_plc_status2/SET_plc_status2_adv			
Supported CNC: FANUC, MITSUBISHI, HEIDENHAIN			
PlcType	GET_plc_status2;1,PlcStatus;1,PlcType;M,N (M: address, N: PLC number)	Discrete (0:byte 1:short 2:int 3:bool 4:double 5:string 6:sbyte)	Type of PLC status data address: FANUC: G, F, Y, X, A, R, T, K, C, D, E MITSUBISHI: X, Y, M, F, L, SM, D, R, W, B, SB,V, SW, SD HEIDENHAIN: M, B, W, D, I, O, T, C, S, IB, IW, ID, OB, OW, OD
PlcData	GET_plc_status2;1,PlcStatus;1,PlcDataStr;M,N (M: address, N: PLC number)	Analog (default)	The data of PLC status data PlcDataStr: PLC data(text) for all type including Byte, Short, Int, Bool, Double, String, Sbyte

Reference: