GW-7552 (Modbus RTU Master) 以 SIMATIC STEP 7 為範例

- 連線前置作業
- <u>範例 1:讀/寫 DO 模組資料</u>
- <u>範例 2:讀取 DI 模組 資料</u>
- <u>範例 3:讀/寫 AO 模組資料</u>
- <u>範例 4:讀取 AI 模組資料</u>



設置裝置(PLC、GW-7552)的參數如下



SIMATIC PLC * PROFIBUS Device 0(Master)



GW-7552

- PROFIBUS Device 2 (Slave)
- Modbus Device (RTU Master)

Comport Settings:

- Baud rate:115200
- Data bit: 8
- Stop bit : 1
- Parity: None
- Byte order: Big Endian
- Output Data Mode: Auto





新增一個PROFIBUS 連線與一個 GW-7552模組(當作Slave)





📩 🎰 👔 🗖 🚼 💦

HW Config - [SIMATIC 300 Station (Configuration) -- S7_Pro2]

🗅 🚅 🔓 🗳 🖏 🎒 🗎 🛍 💼

Station Edit Insert PLC View Options Window Help

_ 8 ×

-

設置PLC如下









設置 GW-7552 位址如下





設置GW-7552參數如下



Comport Settings:

- Baudrate:115200 ٠
- Data bit: 8 ٠
- Stop bit : 1 •
- Parity: None ٠
- Byte order: Big Endian ٠
- Output Data Mode: Auto ٠
- 1.雙擊GW7552 圖示
- 2.點擊Parameter Assignment

- 3.修正以下參數
 - Baud rate : 115200
 - Data bit : 8
 - Stop bit : 1
 - Parity : None
 - Byte order: big Endian
 - Output Data Mode: Auto
- 4.點選 "OK"

※可以在此修改參數

h 🖨 🖻 💼	📩 🎰 📳 🖃 🎇 💦		
	Properties - DP slave		<u> </u>
	General Parameter Assignment		≣ <u>F</u> ind:
CPU313 C-2 DP(1 DP DI16/DO16 Count	Parameters Station parameters Device-specific parameters □□ parity □□ parity □□ data □□ stop bit □□ Modbus Type □□ I/O Safe Mode □□ Output Data Mode □□ Modbus Device ID (S)	Value 115200 baud none 8 data bit 1 stop bit Master Modbus RTU Retain Last Value Big Endian(Motorola format) Auto 1	Profile: FIBUS DP Additional H Switchin I/O Gatewa: DP/ GW
···· 7552	→ Modbus Polling Interval(ms) (M) → Query timeout Value(ms)(M) → Hex parameter assignment	500 500	
Order Num	,		
	OK	Cancel Help	



確定GW-7552 背後的指撥開關為 Normal模式

参考 GW-7552 user manual 2.6

合







更改指撥以設置PROFIBUS的位址 設置GW-7552 在PROFIBUS端連線位置為2

Refer to GW-7552 user manual 2.4



Figure 12: DIP switch





讀取 16-channel DO 與 寫入 16-channel DO HW Config - [SIMATIC 300 Station (Configuration) -- S7_Pro2] × 🖸 🗓 🛯 Station Edit Insert PLC View Options Window Help _ & × D 🛩 🖫 🖳 🥌 🛛 🛍 💼 💼 🔛 👫 📢 ۰ 미지 🚍 (0) UR = 7552 Find: mt mi ۰. Profile: Standard 2 CPU313 C-2 DP(1) = X2 DPBUS(1): DP master system (1) Output Relay/Coil--29 b 🔺 2.2 DI16/D016 Output Relay/Coil--30 b 2.4 Count Output Relay/Coil--31 b 3 Output Relay/Coil--32 b 4 Input Relay/Coil--1 byte 🗏 (2) 雙擊 Input Relay/Coil--2 byte 1. "System setting module" Input Relay/Coil--3 byte 2)GW-7 Input Relay/Coil--4 byte 2. "Output Relay/Coil – 2 byte" Input Relay/Coil--5 byte (1) 選擇 GW-7552 模組 3. "Input Relay/Coil – 2byte" Input Relay/Coil--6 byte Input Relay/Coil--7 byte Input Relay/Coil--8 byte Input Relay/Coil--9 byte ٠. 111 Input Relay/Coil--10 by Input Relay/Coil--11 by (2) GW-7552 Input Relay/Coil--12 by Input Relay/Coil--13 by DP ID Order Number / Designation I Address Q Address Comment Slot Input Relay/Coil--14 by 👻 24DO System setting 0...2 1 111 -4 2 32DI --> System setting 0...3 3 Output Relay/Coil--2 byte 16DO 3...4 16DI 4 Input Relay/Coil--2 byte 4...5 5

Press F1 to get Help.

Chg



🖳 HW Config - [SIMATIC 300 Station	(Configuration) S7_Pro2]				
💵 Station Edit Insert PLC Vie	ew Options Window Help				_ 8 ×
🗋 🖆 🔐 🖉 🖫 🚑 🛙 🛍 🕞	📩 🏟 📳 🖃 🎇 💦				
	Properties - DP ID		×		
🚍 (0) UR				Eind.	7552
1	Address / ID Parameter Assignment	(2)參數設直	E	<u>r</u> um.	1997 WIWt
2 CPU313 C-2 DP(1	Parameters	Value	-	Profile:	Standard 💌
X2 DP	🖃 🔄 Station parameters				Output Relay/Coil29 b 🔺
2.2 DI16/DO16	Device-specific parameter	'S			Output Relay/Coil30 b
3	Modbus Slave Device II	D (M) 10			Output Relay/Coil31 b
4	Start Address (M)	17			Output Relay/Coil32 b
	NO. of Relay/Coil (M)	16 BITS			Input Relay/Coil1 byte
王 (2)(+			Input Relay/Coil2 byte
				II I	Input Relay/Coil4 byte
		Modbus Slave Device ID (M) : 10			Input Relay/Coil5 byte
"famili		Start Address(M)·17			Input Relay/Coil6 byte
					Input Relay/Coil7 byte
		NO.OT Relay/COII (IVI):16 BITS	-		Input Relay/Coil0 byte
< Ⅲ		Modeule Type(M):Read DO		II 👖	Input Relay/Coil10 by
				I	Input Relay/Coil11 by
(2) GW-7552					Input Relay/Coil12 by
Slot 🚺 DP ID Order Numl	(3) 點選 OK				Input Relay/Coil13 by
1 24DO System settin		<u> </u>			Input Kelay/Coll14 by +
2 32DI> System st	OK	CancelHelp			F
3 16DO Output Relay	Con-2 byte				<u> </u>
4 10D1 Input Kelay(C		雙擊 "input Relay/Coil – 2 byte "模組			
				1	

Press F1 to get Help.

Chg //

0 00 +	HW Config - [SIMATIC 300 Station (Conf	iguration) S7_	Pro2]		
00	Station Edit Insert PLC View O	ptions Windo	w Help		_ B ×
	New	Ctrl+N	№ ?		
	Open	Ctrl+O		*	
5	Open ONLINE			=	Find: 7552 #+ # i
	Close			-	Taw. Add Add
					Profile: Standard
	Save		* 點選"Save and Compile "		Output Relay/Coil29 b 🔺
	Save and Compile	Ctrl+S			🛛 🚺 Output Relay/Coil30 b
	Properties				Output Relay/Coil31 b
					Input Relay/Coil52 b
4	Import				Input Relay/Coil2 byte
	Export				🔤 📕 Input Relay/Coil3 byte
	Consistency Check	Ctrl+Alt+K			Input Relay/Coil4 byte
	Chack CiP Compatibility				Input Relay/Coil5 byte
	check cirk compatibility	CUITAILTE			Input Relay/Coil7 byte
	Print	Ctrl+P		-	🔤 📕 Input Relay/Coil8 byte
•	Print Preview				Input Relay/Coil9 byte
	Page Setup				Input Relay/Coil10 by
	<u> </u>				Input Relay/Coil12 by
	1 S7_Pro2\SIMATIC 300 Station		Attau Lo Attau Lommut	1	Input Relay/Coil13 by
Ĩ	2 S7_Pro1\SIMATIC 300 Station		Address Q Address Comment		Input Relay/Coil14 by -
	3 S7_Pro4\SIMATIC 300 Station		3		
	4 S7_Pro3\SIMATIC 300 Station		34		<u> </u>
	Exit	Alt+F4			
Save	es and creates all system data in the curre	ent station.			Chg

🖳 HW Config - [SIMATIC 30	00 Station (Configuration) S7	/_Pro2]						
💵 Station Edit Insert (PLC View Options Wind	ow Help						- 8 ×
🗅 🚅 🏪 🖩 🖏 🚑	Download		Ctrl+L					
	Upload			· 盐速 DOWING to PLC				
(0) UR 1 2 CPU313 V7	Download Module Ident Upload Module Identific	ification ation to PG			Ш	<u>F</u> ind: <u>P</u> rofile:	7552 Standard	<u>nt ni</u>
X2 DP 2.2 DI16/DO1 2.4 Count 3	Faulty Modules Module Information Operating Mode Clear/Reset Set Time of Day Monitor/Modify		Ctrl+D Ctrl+I				Output Relay/Coi Output Relay/Coi Output Relay/Coi Output Relay/Coi Input Relay/Coil- Input Relay/Coil- Input Relay/Coil- Input Relay/Coil-	129 b ▲ 130 b 131 b 132 b -1 byte -2 byte -3 byte -4 byte -5 byte
	Update Firmware Save Device Name to Me Ethernet	emory Card	•		+		Input Relay/Coil- Input Relay/Coil- Input Relay/Coil- Input Relay/Coil- Input Relay/Coil- Input Relay/Coil-	-6 byte -7 byte -8 byte -9 byte -10 by -11 by
(2) GW-7552 Slot DP ID (1 24DO Sy 2 32DI	Save Service Data Save Service Data System setting	02 03		ment	^		Input Relay/Coil- Input Relay/Coil- Input Relay/Coil-	-12 by -13 by -14 by -
3 16DO Ou 4 16DI In 5 5 5	utput Relay/Coil2 byte put Relay/Coil2 byte	45 34			•			£

Loads the current station into the load memory of the current module.







鍵入 output(QB #)& input (IB #)

IB:input 以Byte表示; QB:output 以Byte表示 IW:input 以Word表示; QW:output 以Word表示

₩ v	🕌 Var - [VAT_1 S7_Pro2\SIMATIC 300 S 🗖 🔲 💌							
300	Ma Table Edit Insert PLC Variable View							
Opt	ions Wir	ndow	Help		_ & ×	¢		
-ja								
9	60° =17	66° 147	ller					
	Address	Symbol	Display format	Status value	Modify value	_		
1	QB 3		HEX					
2	[qb4]							
		J						
Press	F1 for hel	p.			P	/,		

0	20	<u>لل</u> هراء		• •	8 <u>6 43 4</u>		
	4	Add	iess	Symbol	Display format	Status value	Modify value
1		QB	3		HEX		
2		QB	4		HEX		
3							
4		B	4		HEX		
5		B	5		HEX		
6							

讀取16-channel DO 與寫	入 16-channel DO 🗧 🔓
HW Config - [SIMATIC 300 Station (Configuration) S7_Pro2] Station Edit Insert PLC View Options Window Help C 20 10 UR 1 1 10 CPU313 C-2 DP(1) X2 DP 2.2 DII6/DOI6 2.4 Count 3 4	Image: Symbol Display format Status value Modify value 1 QB 4
✓ III	2 QB 4 IIIIX il1 byte 3 il2 byte il3 byte il4 byte 4 IB 4 HEX il5 byte 5 IB 5 HEX il6 byte 6 Illine Illine illine 10 Illine Illine illine 10 Illine Illine illine 10 Illine Illine illine illine
(2) GW-7552 Slot DP ID Order Number / Designation I Address Q Address Comment 1 24DO System setting 02 02 2 32DI > System setting 03 03 3 16DO Output Relay/Coil2 byte 34 4 16DI Input Relay/Coil2 byte 45	Press F1 for help.

點選"Monitor Variable"



修改要經由Modbus命令所送的資料

👪 (Var - [VAT_1 @S7_Pro2\SIMATIC 3, 📃									
Mart Table Edit Insert PLC Variable View									
Options Window Help	- 8 ×								
Se an an an an an									
🖌 Adduess Symbol Display form 準備傳輸的資	科								
1 QB 3 HEX B#16#00	B#1 <i>6</i> #01								
2 QB 4 HEX B#16#00	B#16#03								
3									
4 IB 4 HEX B#16#00									
5 IB 5 HEX B#16#00									
6									
設置 QB3 QB4,點擊"modi	fy variable"								
S7 Pro2\SIMATIC 300 Station\\S7 Program(1)									

	War - [VAT_1 @S7_Pro2\SIMATIC 30 Table Edit Insert PLC Variable View Options Window Help											
	Sy 66° 47° 66° 47° //cz											
		1	Addı	æss	Symbol	Display	fa 資料	傳送完學	🖡 odify value 📗			
	1		QB	3		HEX		B#16#01	B#16#01			
ļ	2		QB	4		HEX		B#16#03	B#16#03			
	3											
	4		B	4		HEX		B#16#01				
	5		B	5		HEX		B#16#03	_			
	6	6 接收到的資料										
					•••••••							
	S7_	Pro	52\SI	IMA	TIC 300	Station	\\S7 P	rogram(1)	$\langle \rangle$			





User can read the data to the Modbus DO module at address IB4 IB5

讀取13-channel DI







Press F1 to get Help.

Chg

	<i>讀取13-c</i>	hannel DI	
HW Config - [SIMATIC 300 Station Station Edit Insert PLC Vie C 22 8~ 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	e (Configuration) S7_Pro2] ew Options Window Help		 E E X
	Properties - DP ID Address / ID Parameter Assignment		Eind: 7552
2 CPU313 C-2 DP(1 X2 DP 2.2 DII6/DOI6 2.4 Count 3	Parameters Station parameters Device-specific parameters Modbus Slave Device ID (M) Start Address (M) NO. of Relay/Coil (M) Module Type (M) Hex parameter assignment User_Prm_Data (0 to 3)	Value 5 56 13 BITS Read DI 設置參數如下 Modbus Slave Device ID (M) : 5 Start Address(M):56 No.of Relay/Coil (M):13 BITS Cancel Help	Profile: Standard Output Relay/ Output Relay/ Output Relay/ Output Relay/C Input Relay/C

Press F1 to get Help.

讀取 13-channel DI



	нw с	Config - [SIMATIC 300 Station (Confi	guration) S7_F	Pro2]						- • •
00	Stat	ion Edit Insert PLC View Of	ptions Windov	v Help						- 8 ×
] 🗅		New	Ctrl+N	N?						
		Open	Ctrl+O				*			ㅋㅋㅋ
1		Open ONLINE					=	Find:	7552	mt mi
		Close		L				Profile:	Stand and	
		Save								Outrut Balard
141		Save and Compile	Ctrl+S	點選	"Save and	d Compile"				Output Relay/
		Prove anti-							···· 🗍	Output Relay/
		Properties								Output Relay/
		Import								Input Relay/C
		Export								Input Relay/C
			en la alcare						I	Input Relay/C
		Consistency Check	Ctrl+Alt+K						····· [Input Relay/C
		Check CiR Compatibility	Ctrl+Alt+F							Input Relay/C Input Pelay/C
		Print	Ctrl+P							Input Relay/C
		Print Preview					T		···· Ϊ	Input Relay/C
		Page Setur					•		[Input Relay/C
		Page setup								Input Relay/C
		1 S7_Pro2\SIMATIC 300 Station					,			Input Relay/C
2		2 S7_Pro1\SIMATIC 300 Station		Address	Q Address	Comment	 			Input Relay/C 🚽
		3 S7 Pro4\SIMATIC 300 Station		7	02		<u> </u>	•		•
		4 S7 Pro3\SIMATIC 300 Station		5			 			٤
2										
		Exit	Alt+F4				Ŧ			
Sav	es an	d creates all system data in the curre	nt station.	-						Chg //

讀取13-channel DI

oły I	HW Cor	nfig -	[SIMATI	с зос) Sta	tion (Configuration)	- S7_Pro2]								- • •
0 0 0	Station	n Eo	dit Inse	ert [F	PLC	View Options W	'indow H	elp							_ 8 ×
D	产 🖁	~ 🖬	\$ 11 #	31		Download			Ctrl+	L	1				
,				_		Upload				黑	监握"Download to PLC"	*			
[1 2 X2 2.2 2.4 3 4		DP DP DI16/1 Count	13 DO2		Download Module Ider Upload Module Ider Faulty Modules Module Information Operating Mode	dentificatio tification t	n o PG	Ctrl+I Ctrl+	D +I		E	Find: Profile:	7552 Standard	Output Relay/ Output Relay/ Output Relay/ Output Relay/ Output Relay/
						Clear/Reset Set Time of Day Monitor/Modify Update Firmware Save Device Name to	Memory	Card				-			Input Relay/C Input Relay/C Input Relay/C Input Relay/C Input Relay/C Input Relay/C Input Relay/C Input Relay/C Input Relay/C
 S: 1/2 4/5 		(2) G DP 2 24DO <i>32DI</i> 16DI	W-7552 ID	. Sys > Inp	tem s Syste ut Re	Ethernet PROFIBUS Save Service Data enung an setting lay/Coil2 byte	03 45	UZ		•	ment				Input Relay/C Input Relay/C Input Relay/C Input Relay/C Input Relay/C
Load	ds the c	urren	t station	into	the	load memory of the o	urrent mod	lule.							Chg //

讀取13-channel DI





讀取13-channel DI HW Config - [SIMATIC 300 Station (Configuration) -- S7_Pro2] 23 Station Edit Insert PLC View Options Window Help - 8 × 🗅 🛩 🐂 🖳 🎒 📑 💼 💼 🏙 🎰 📳 🖽 🗞 💦 🛃 _____ Var - [VAT_1 -- S7_Pro2\SIMATIC 300 👝 📼 💌 🌃 Table Edit Insert PLC Variable View 🚌 (0) UR Options Window Help - 8 × 1 2 CPU313 C-2 DP(1) -[¤] = XZ DPBUS(1): DP ma 60 47 St 66 147 1. 輸入所對應PROFIBUS位址 2.2 ller DII6/DOI6 2.4 Count 1 Symbol Address Display format Status value Modify value 2.點選 "Monitor" 按鈕 3 1 4 2 IB HEX B#16#00 4 3 IB HEX B#16#00 5 (2) GW-75 4 5 6 ٠ 111 (2) GW-7552 |S7_Pro2\SIMATIC 300 Station\...\S7 Program(1) DP ID Order Number / Designation I Address Q Address Slot Comment 🚺 Input Relay/C 🔫 24DO System setting 0...2 111 2 32DI --> System setting 0...3 ŧ 3 16DI Input Relay/Coil--2 byte 4...5 4 5

Press F1 to get Help.

Chg

讀取13-channel DI









Press F1 to get Help.

Chg

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HW Config - [SIMATIC 300 Station (Configuration) S7_Pro2]			
💵 Station Edit Insert PLC View Options Window Help			_ 8 ×
D ≥ % ^Q % ⊕ ⊕ € ∞ ∞ []) □ % %			
Properties - DP ID	-		: 미 ×
⊇(0) UR Address / ID Parameter Assignment (2)參數設置	≡	<u>F</u> ind:	7552 M† M ‡
Image: CPU313 C-2 DP(1) Parameters Value		<u>P</u> rofil	e: Standard 💌
$\square \Delta Z = \square D P = \square \Delta D I = \square A $			Output Register61 word 🔺
2.4 Count Modbus Slave Device ID (M)			Output Register62 word
3 		i	Output Register64 word
4 Disable			Input Register1 word
Hex parameter assignment			Input Register2 word
□ (2) G W L I User_Prm_Data (0 to 3) 0B,00,00,03			Input Register4 word
Modbus Slave Device ID (M) : 11			Input Register5 word
修改ID			Input Register6 word
			Input Register7 word
		i i i i i i i i i i i i i i i i i i i	Input Register9 word
	-		Input Register10 word
<			Input Register11 word
			Input Register12 word Input Register13 word
(2) GW-7552			Input Register14 word 🔹
Slot (1) 雙擊 AO 模組 mber OK Cancel Help		•	4
$\frac{1}{2}$ $\frac{32DI}{32DI}$ $\frac{32DI}{32DI}$ $\frac{32DI}{32DI}$	- ^ -		± <u><</u>
3 6AO Output Register6 word 256267	-		
Slot is occupied, module is too wide, or the functionality of the inserted module is not transferable to the new module			Chg //

	讀取 寫/	ि 6-channel AO			
HW Config - [SIMATIC 300 Station (Configure) Station Edit Insert PLC View Opt Configure) Diff and a station and a static stat	uration) S7_Pro2] tions Window Help I I I II II III IIII IIIIIIIIIIIIIIII			-	
(0) UR Add CPU313 C-2 DP(1)	Iress / ID Parameter Assignment (2)	参數設置	<u>F</u> ind: <u>P</u> rofile:	7552 Standard	nt mi
X2 2.2 2.4 Count 3 4 (2) GW	Station parameters Device-specific parameters Modbus Slave Device ID (I Start Address (M) Module Type (M) Change Word Order Hex parameter assignment User_Prm_Data (0 to 3)	M) 11 0 Read AO Disable 0B,00,00,04 Modbus Slave Device ID (M) : 11		Output Register61 wo Output Register62 wo Output Register63 wo Output Register64 wo Input Register1 word Input Register2 word Input Register3 word Input Register4 word Input Register5 word Input Register6 word Input Register7 word	ord and ord
 (2) GW-7552 Slot (1) 雙擊 AI 模組 But Register-6 work 	OK (3)點選 OK	Module Type (M):Read AO Cancel Help		Input Register8 word Input Register9 word Input Register10 wor Input Register11 wor Input Register12 wor Input Register13 wor Input Register14 wor	d d d d t ₹ <u></u>

Chg //

Slot is occupied, module is too wide, or the functionality of the inserted module is not transferable to the new module

k hv	V Config - [SIMATIC 300 Station (Confi tation Edit Insert PLC View O	iguration) S7 ptions Windo	_Pro2] ow Help					
С	New	Ctrl+N	▶?				L	
	Open	Ctrl+O			*			ㅋㅋㅋ
a	Open ONLINE				_	Find:	7552	ntni
	Close				-	- D		
	Save					FIOTILE:	Standard	
	Save and Compile	Ctrl+S	ster system (1)				Output Register61 w	ord 🔺
	Save and compile	carro	-				Output Register62 w	ord ord
	Properties		點選"Save and Compile"			II 1	Output Register64 w	ord
	Import						Input Register1 word	d
	Export						Input Register2 won	d.
	Export						Input Register3 word	d
	Consistency Check	Ctrl+Alt+K				I I	Input Register5 wor	đ
	Check CiR Compatibility	Ctrl+Alt+F				[Input Register6 wor	d 📰
	Print	C+rl+P					Input Register7 won	d 🗐
	Print	Curre					Input Register9 word	d
	Print Preview				-	I I	Input Register10 wo	rd
•	Page Setup			4			Input Register11 wo	rd
	1 S7_Pro2\SIMATIC 300 Station				_		Input Register12 wo	nd. vd
4	2 S7_Pro1\SIMATIC 300 Station						Input Register14 wo	rd =
S	3 S7 Pro4\SIMATIC 300 Station				1	•	III	•
D	4 S7_Pro3\SIMATIC 300 Station							ŧ
-	Exit	Alt+F4			-			
aves	and creates all system data in the curre	ent station.						Chg //

HW Config - [SIMATIC 30	0 Station (Configuration) S7_Pro2] PLC View Options Window Help			
Station Edit Insert	PLC View Options Window Help Download Upload Upload Download Module Identification Upload Module Identification to PG Faulty Modules Faulty Modules Module Information Operating Mode Operating Mode Clear/Reset Set Time of Day Monitor/Modify Update Firmware Save Device Name to Memory Card Ethernet PROFIBUS Save Service Data Designation	Ctrl+L Ctrl+D Ctrl+I	ALE 新建"Download to PLC"	Find: 7552 Profile: Standard Output Register61 word Output Register62 word Output Register62 word Output Register64 word Input Register64 word Input Register2 word Input Register3 word Input Register5 word Input Register5 word Input Register6 word Input Register7 word Input Register7 word Input Register9 word Input Register9 word Input Register10 word Input Register11 word Input Register12 word Input Register13 word Input Register14 word Input Register14 word
PROFIBUS(1): DP master system	n (1) DP master system (1)			

Loads the current station into the load memory of the current module.

Chg

 $\widehat{\mathbf{h}}$

		讀取/	寫入 6-channel AO	
SIMATIC Manager - S7_Pi File Edit Insert PLC V	ro2 ïew Options Window Hel	p		
D 🛩 🖁 🛲 🕺 🗈		: 🏢 🔁 < No F	Filter > 💽 🏹 🎇 🖮 🖷 🖽 🕅 🌾	
B S7_Pro2 C:\Program F	Files\Siemens\Step7\s7proj\S7	_Pro2		
 □	ion P(1) n(1) s	OBI 💼 I	.0B82	
	Cut Copy Paste	Ctrl+X Ctrl+C Ctrl+V		
	Delete Insert New Object	Del	Organization Rlock	
	PLC	•	Function Block	
	Rewire Compare Blocks Reference Data Check Block Consistency	ŀ	Function Data Block Data Type Variable Table	
	Print	+		
inserts Variable Table at t	Rename Object Properties Special Object Properties	F2 Alt+Return ▶		











S7 Pro2\SIMATIC 300 Station\...\S7 Program(1)









Press F1 to get Help.

Chg

			讀取 4-channel	ΑΙ		
оц н оф	W Config - [SIMATIC 300 Station (Con Station Edit Insert PLC View C	figuration) S7_P Options Window	ro2] Help]
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Loads the current station into the load memory of the current module.

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