

# Auto. Replace PLC Address by Tag Name after Convert EB500 Project to EasyBuilder Pro

After using convert function to convert EB500 project to EasyBuilder Pro, the tag will lose. The below step is able to replace PLC address with tag name when importing EB500 tag library to EasyBuilder Pro.

Step 1.

Open Tag Library in EB500 project and select "Export" to save the tag as tgl file.

Tag Library				
<mark>tag0</mark> tag1	mode : BIT mode : BIT	address : B3 address : B10	<del>33</del> 1010	Add Delete Modify Export Import
				Export CSV Import CSV
				Exit

Note: <u>Please do not use "Export CSV", this one is not able to auto. replace PLC tag name in</u> EasyBuilder Pro.

Step 2.

Open EasyBuilder Pro. Go to [Tool] and select [Translate MT500 Project...]

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MT6050 (480 x 272)								

# Step 3.

Select MT500 EOB file and click "Translate".

Transleds in 1500 Project	t to MT8000 Project	×
		1.
MT500 EOB file :	C:\EB500\V274U\Project\ABDF1.eob	Browse
MT8000 project :	C:\EB500\V274U\Project\ABDF1.mtp	Browse
Default font	Frank City	- T-bla
ASCII :	Times New Roman	
Non-ASCII :	Gulim	
	☑ Use MT500 ASCII font files (suggestion : check this box)	
	$\fbox$ Use the most suitable font size automatically (suggestion : check	k this box )
Delete "Dire (MT8000 se	ect Window" objects which are triggered with LB9060~9069, 9080, eries uses a new mechanism to manage keyboards.)	, 9081.
	Stop Translate	Exit



### Step 4.

Select "Exit" after converting project succeeded.

Translate MT500 Project	to MT8000 Project	×
MT500 EOB file :	C:\EB500\V274U\Project\ABDF1.eob	Browse
MT8000 project :	C:\EB500\V274U\Project\ABDF1.mtp	Browse
Default font		
ASCII :	Times New Roman 🛛 Font Siz	e Table
Non-ASCII :	Gulim 🖌	
	✓ Use MT500 ASCII font files (suggestion : check this box)	
	☑ Use the most suitable font size automatically (suggestion : check	< this box )
✓ Delete "Dire (MT8000 se	ct Window" objects which are triggered with LB9060~9069, 9080, eries uses a new mechanism to manage keyboards.)	9081.
Window 2 finished Window 3 finished Window 5 finished Window 4 finished Window 10 finished Window 50 finished Window 51 finished		
succeeded		
	Stop Translate	Exit

Step 5.

Open converted project in EasyBuilder Pro.

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đ	+	4: Common Window		ði.	BL	_0	1																86 		<b>†</b>	1
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# Step 6.

Open Address Tag Library and select "Load Tag File".

Å	ddress I	ag Library							×
1	💿 Custo	omizedj (	System						
	No.	Address tag	name		PLC name	Address type	Address	Read/Write	
	*								
	" Users	can import N	11500 tag to represent the	address.					
		New	2 Delete	Delete All	Settings				
	Sa	ave Tag File	. Load Tag File	Export CSV	Import CSV			Exit	
		3							



# Step 7.

# Choose the EB500 tgl file

Address Tag Library					E	×
O Customized ○ Sy Open				? 🛛		
No. Address tag name Look in	: 🛅 Untitled-1		👱 🔇 🦸 📁 🖽		Read/Write	ř.
* Users can import MT5C	eng 500.tgl					
New	File name:	500		Open		
Save Tag File	Files of type:	Tag Library.(*.tgl)	<b></b>	Cancel	Exit	

#### Step 8.

A message "Use tag to represent the address" appeared and click Yes.

Address Tag Library						
⊙ Customized ○ System						
No. Address tag name	PLC name	Address type Address Read/Write				
	FasyBuilder8000					
	Use tag to represent the address ?					
	Vac No					
* Users can import MT500 tag to represent the address.						
New Delete	Delete All Settings					
Save Tag File Load Tag File	Export CSV Import CSV	Exit				

# Step 9.

The object will be automatically replaced as PLC address by tag name.

C B	EasyBuilder8000 : ABDF1 - [10 - Initial Screen ]									
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49 (11)		Object list 🛛 🗸 🗸								
里	T. 10	3: Fast Selection	Toggle Switch Object's Properties							
		- 5: PLC Response								
		- 6: HMI Connection - 7: Password Restriction	General Security Shape Label Profile							
			Description :							
	-		Read address							
	-		BL_0 PLC name : Allen-Bradley DF1							
7 •			Device type : 1							
		- 15	Address B10100							
10	_	17	Address format : DDDdd [range : 0 ~ 25515, dd : bit no. : 00 ~ 15]							
Y			Index register							
$\hat{c}$										
ò		- 22	Invert signal							
Ō		- 24	Write address :							
			PLC name : Allen-Bradley DF1							
z)z		- 27	Device type : 2							
212 10000		- 29	Address: B13200							
A		- 31	Address format : DDDdd [range : U ~ 25515, dd : bit no. : U0 ~ 15]							
			Index register							