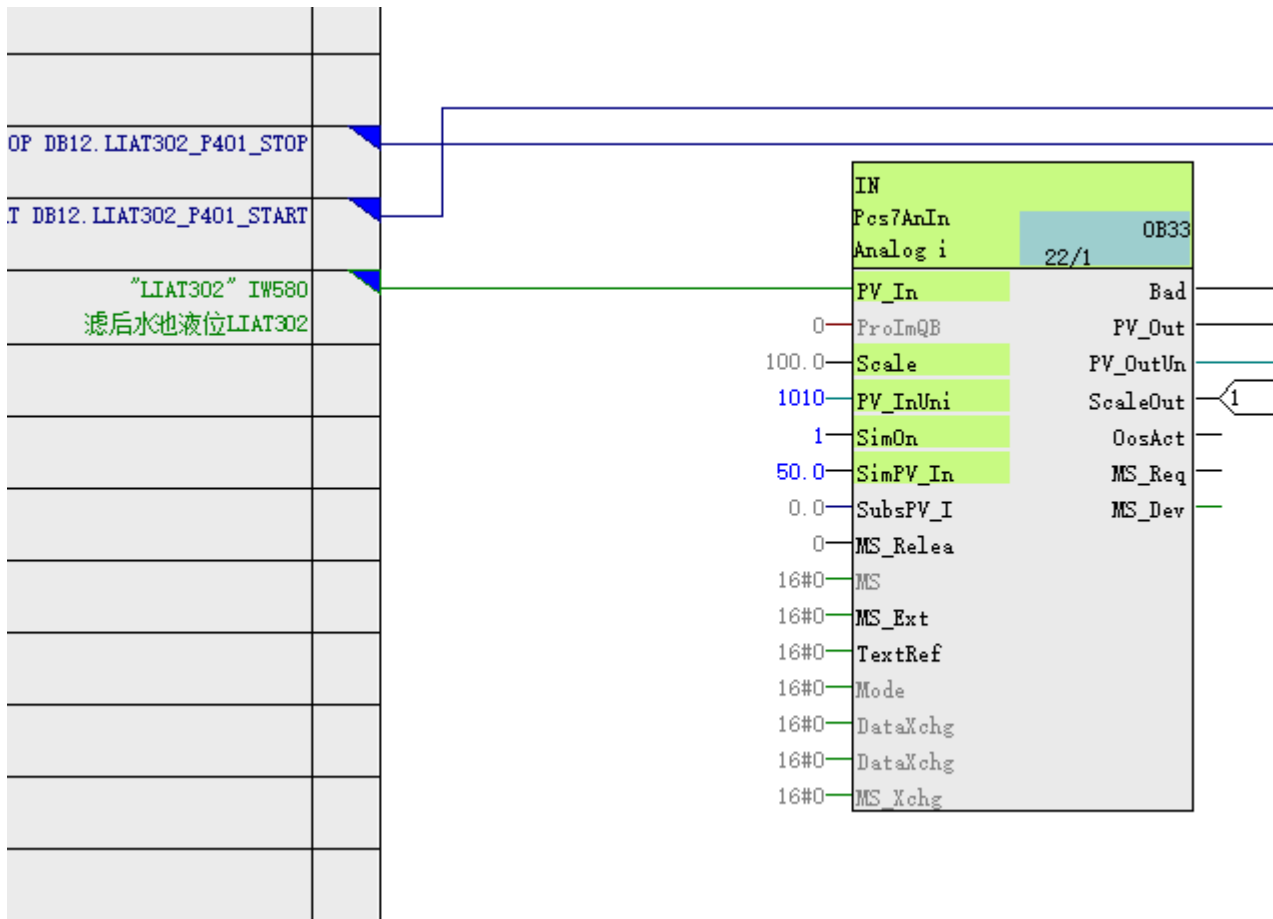
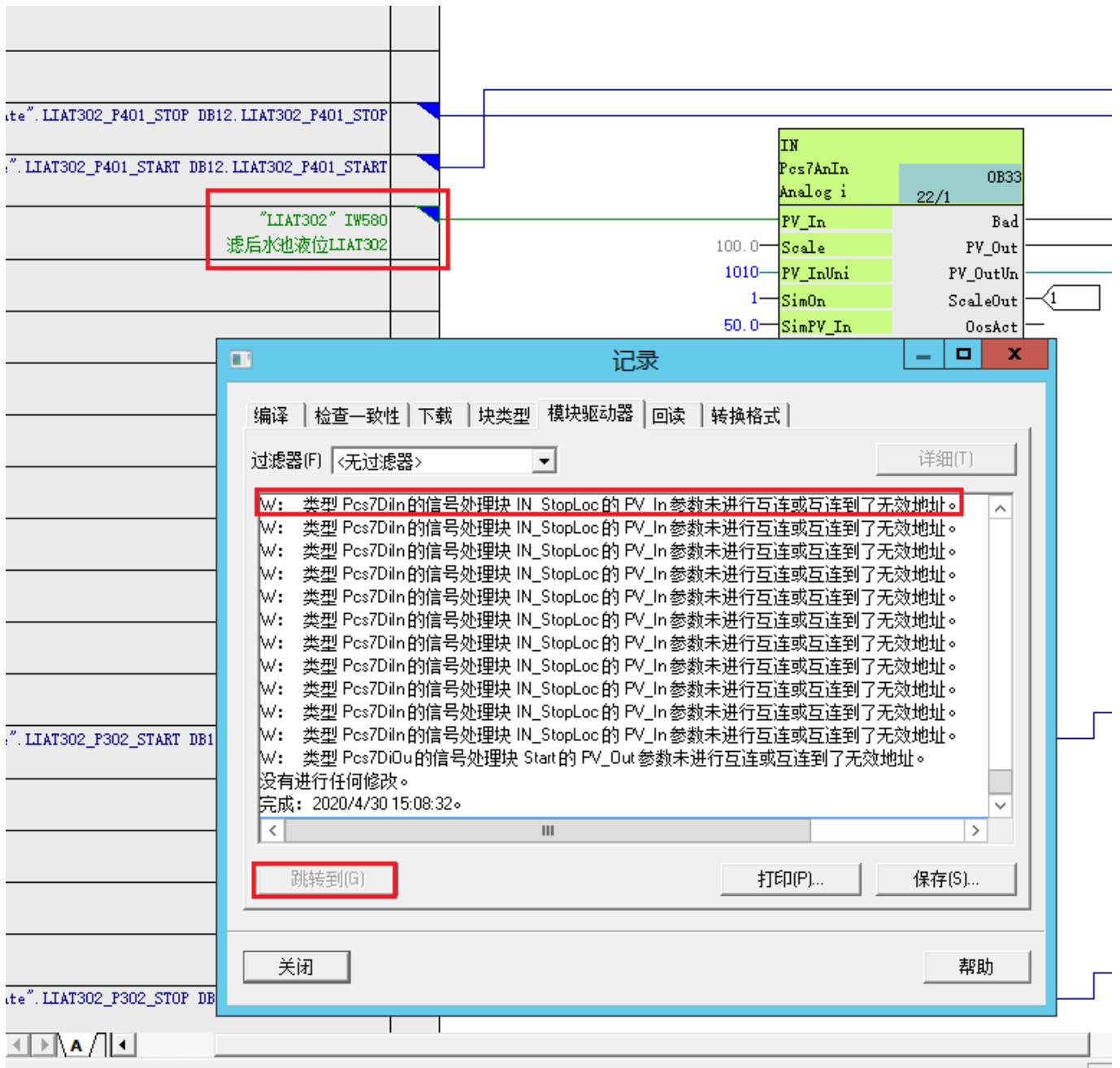


现象：无法生成模板驱动。





2.原因分析

发现 HART 模板没有拖入现场仪表。

数据地址

(2) P1R1-ET200SPHA-02-JM01

Slot	Module	Order num...	I address	Q address	D...	R...	C...
3	DI32x 24V DC HA	6DL1 131-6BL076...83					
4	DI32x 24V DC HA	6DL1 131-6BL084...91					
5	DI32x 24V DC HA	6DL1 131-6BL092...99					
6	DI32x 24V DC HA	6DL1 131-6BL100...107					
7	DI32x 24V DC HA	6DL1 131-6BL108...115					
8	DQ32x 24VDC HA	6DL1 132-6BL116...119	12				
9	DQ32x 24VDC HA	6DL1 132-6BL120...123	16				
10	AI16 x I 2-wire HART HA	6DL1 134-6I 580...613					
10.0							
10.1							
10.2							
10.3							
10.4							
10.5							
10.6							
10.7							
10.8							
10.9							
10.10							
10.11							
10.12							
10.13							
10.14							
10.15							
11	AQ8 x I HART HA	6DL1 135-6I1614	51				
11.0							
11.1							
11.2							

按下 F1 以获取帮助。

属性 - AI16 x I 2-wire HART HA - (R-/S10)

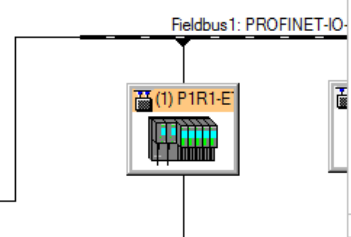
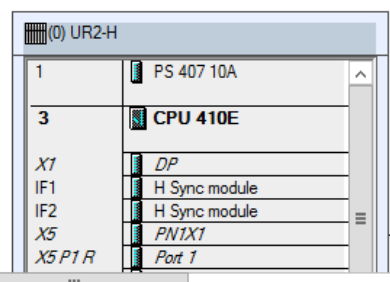
常规 | Addresses | Identification | 参数

参数	数值
<input checked="" type="checkbox"/> Diagnostics Short-Circuit to L+	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Diagnostics Overflow	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Diagnostics Underflow	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Diagnostics Wire Break	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Diagnostics Sensor supply	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Diagnostics HART	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Measuring type	Current (2-wire)
<input checked="" type="checkbox"/> Measuring range	4...20 mA HART
<input checked="" type="checkbox"/> Number of HART frame repeats	5
<input checked="" type="checkbox"/> Smoothing	none
<input checked="" type="checkbox"/> Interference frequency suppression	10 Hz
<input checked="" type="checkbox"/> Wire break limit	1.185 mA
<input type="checkbox"/> Hardware interrupt high limit 1	
<input type="checkbox"/> High limit 1	
<input type="checkbox"/> Hardware interrupt low limit 1	
<input type="checkbox"/> Low limit 1	
<input type="checkbox"/> Hardware interrupt high limit 2	
<input type="checkbox"/> High limit 2	
<input type="checkbox"/> Hardware interrupt low limit 2	
<input type="checkbox"/> Low limit 2	
<input type="checkbox"/> Channel 1	

确定 取消 帮助

两个方案：

1. 如果用 HART 功能，需要添加现场设备。



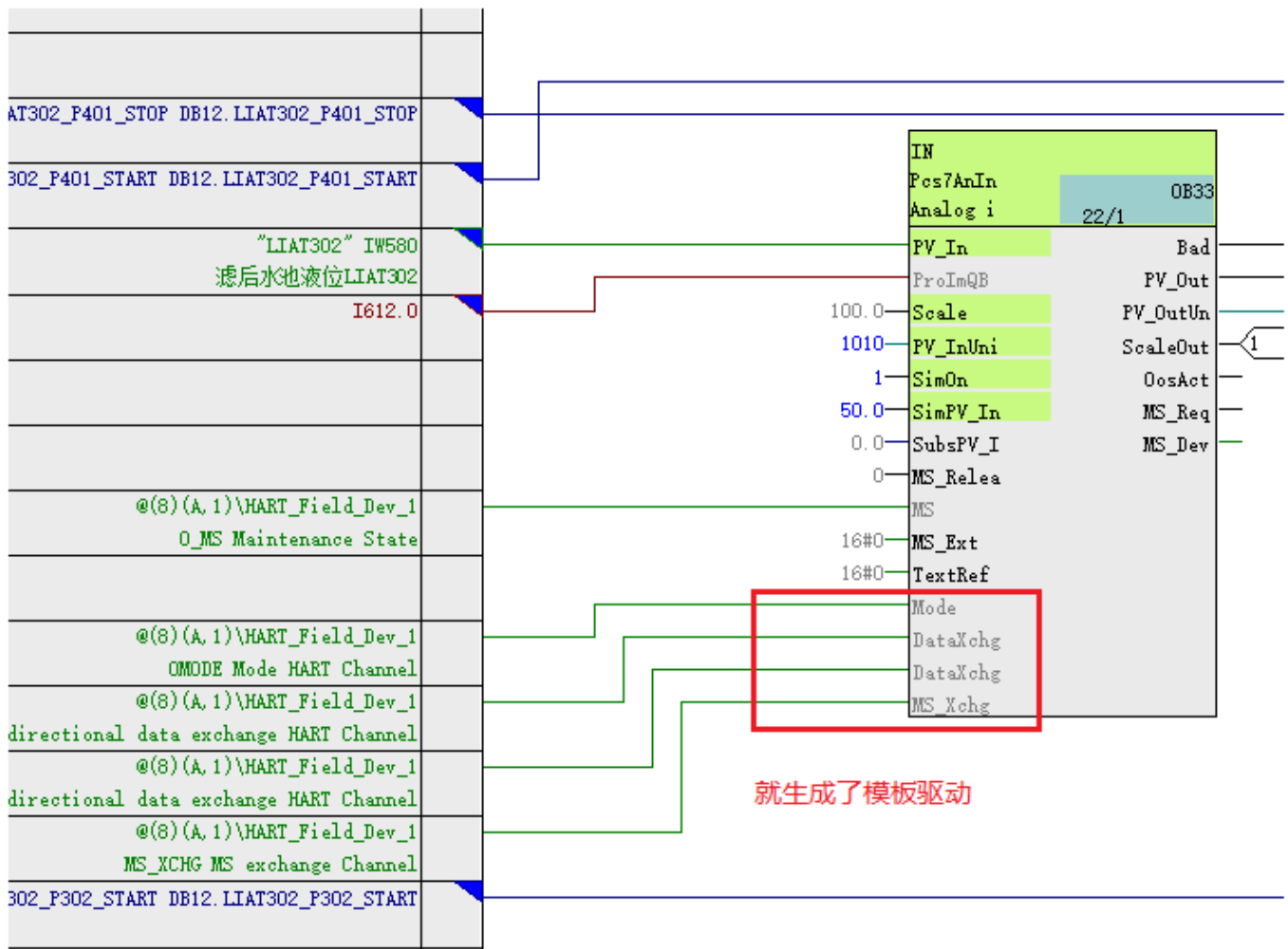
查找(F):
配置文件(P) PCS7_V90

- FOUNDATION FIELDBUS
 - PROFIBUS DP
 - PROFIBUS-PA
 - PROFINET IO
 - Gateway
 - I/O
 - Compact Field Unit
 - ET 200M
 - ET 200SP
 - ET 200SP HA
 - IM155-6 PN HA Red V1.0
 - IM155-6 PN HA Red V1.1
 - IM155-6 PN HA V1.0
 - IM155-6 PN HA V1.1
 - AI
 - AI EnergyMeter 480VAC ST V4.0
 - AI-DI16/DQ16 x 24VDC HART HA V1.1
 - AI16 x I 2-wire HART HA V1.0
 - HART Field Device**
 - AI16 x TC/&xRTD 2-/3-/4-wire HA V1.1
 - DI16/DQ16 x 24VDC HA V1.0
 - AQ
 - DI
 - DQ
 - Submodules
 - Network Components

(2) P1R1-ET200SPHA-02-IM01 数据包地址(A)

Slot	Module	Order number	I...	Q...	D...	R...	Comment
5	DI32 x 24V DC HA	6DL1 131-6BL00-092...9					
6	DI32 x 24V DC HA	6DL1 131-6BL00-0100...					
7	DI32 x 24V DC HA	6DL1 131-6BL00-0108...					
8	DQ32 x 24VDC HA	6DL1 132-6BL00-0116...12.0..					
9	DQ32 x 24VDC HA	6DL1 132-6BL00-0120...16.0..					
10	AI16 x I 2-wire HART HA	6DL1 134-6THQ580.					
10.0	HART Field Device						
10.1	HART Field Device						
10.2	HART Field Device						
10.3	HART Field Device						
10.4	HART Field Device						
10.5	HART Field Device						
10.6	HART Field Device						
10.7	HART Field Device						
10.8	HART Field Device						
10.9	HART Field Device						
10.10	HART Field Device						
10.11	HART Field Device						
10.12	HART Field Device						
10.13	HART Field Device						
10.14	HART Field Device						
10.15	HART Field Device						
11	AQ8 x I HART HA	6DL1 135-6TF0614	512..				

所有的HART模板，都增加HART现场设备



2.如果不用 HART 功能，那么将信号类型改为 4-20mA.

属性 - AI16 x I 2-wire HART HA - (R-/S10)



常规 | Addresses | Identification | 参数

参数	数值
<input checked="" type="checkbox"/> Diagnostics Short-Circuit to L+	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Diagnostics Overflow	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Diagnostics Underflow	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Diagnostics Wire Break	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Diagnostics Sensor supply	<input checked="" type="checkbox"/>
<input type="checkbox"/> Diagnostics HART	<input type="checkbox"/>
Measuring type	Current (2-wire)
Measuring range	4..20 mA
Number of HART frame repeats	0..10 mA
Smoothing	0..20 mA
Interference frequency suppression	4..20 mA
Wire break limit	4..20 mA HART
Hardware interrupt high limit 1	<input type="checkbox"/>
High limit 1	
Hardware interrupt low limit 1	
Low limit 1	
Hardware interrupt high limit 2	
High limit 2	
Hardware interrupt low limit 2	
Low limit 2	
Channel 1	

如果不想用HART功能，这里改为

4 - 20mA

确定

取消

帮助