

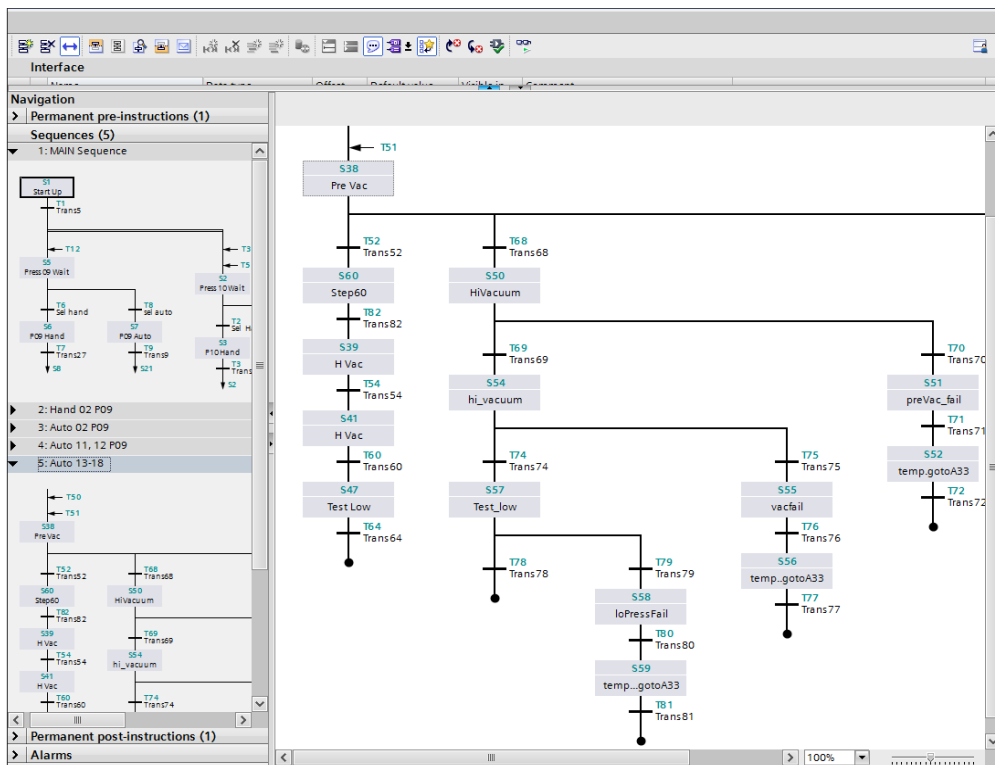
## Siemens TIA Portal Graph (Grafcet) Bug

### *Description of bug*

The software will allow you to enter *illegal* STEP names.

Illegal formats include;

- using spaces in the name i.e. STEP 100 instead of STEP100 or STEP\_100
- full stops in the name i.e. STEP.100



If you use the space, there is no problem until you try to ;

COPY the step - this will throw up an error message that can be ignored until the compiling fails

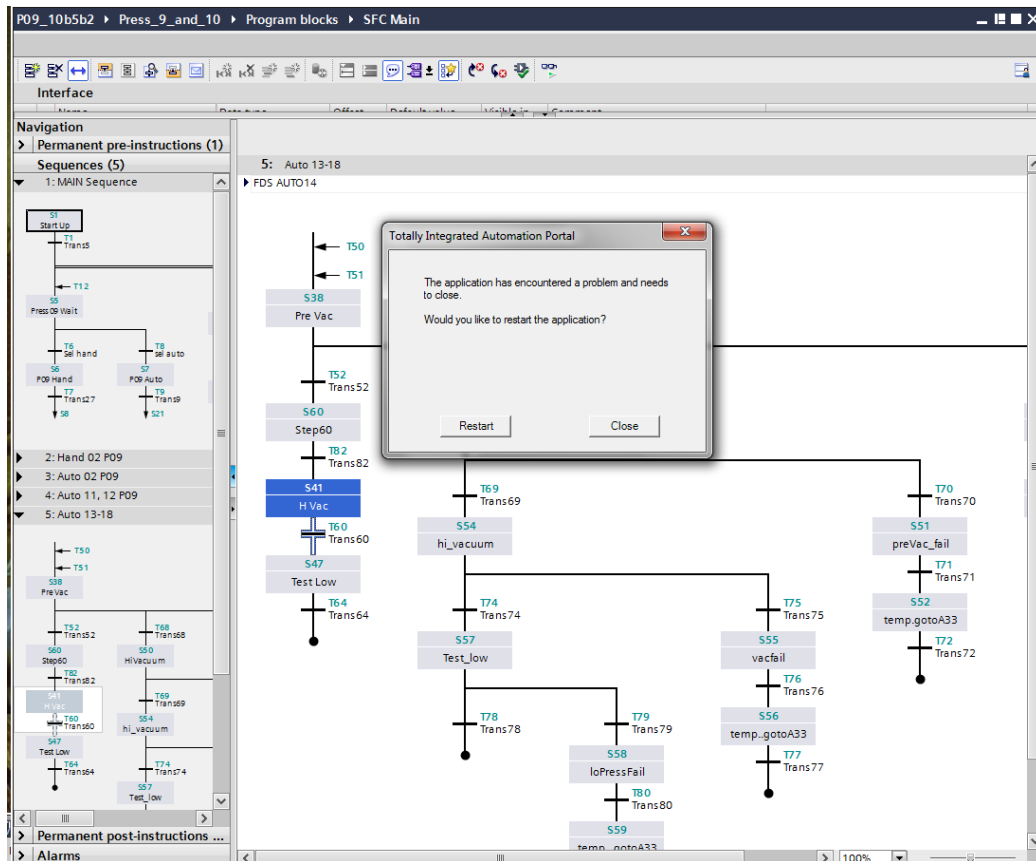
DELETE the step – this will CRASH the TIA Portal, requiring the PC to be rebooted

### *Renaming the illegal Step name*

Renaming the step to remove the space will NOT solve the problem – the software appears to allow you to make the change but it will still fail to compile.

## Deleting the Step with the illegal name

Deleting a Step with an illegal format name will cause the TIA Portal to crash. This is repeatable 100% of the time.



## Action Taken

Bug reported to Siemens.

## Work Around

Delete the entire graph sequence and start again.