

Exercise 1.1 – Goto Errors on Line Numbers

Learning Outcomes

Upon completion of this exercise, you will be able to:

- Use the compile error messages to identify incorrect code.
1. **Create a new function to test the compiler.**
 - i. In the **Cicode Editor**, open the **Training.ci** file created in *Exercise - How to Start the Cicode Editor* (page 1) and type in this simple function:

```
FUNCTION
  ChangeValue (
    TagValue=10
  )
END
```
 - ii. Click the **Save** button.
 - iii. **Compile** the project. The compiler will report any detected errors and warning messages as shown below:
 - iv. Double click the first compile error message to open the Cicode file containing the error.

Compile Messages

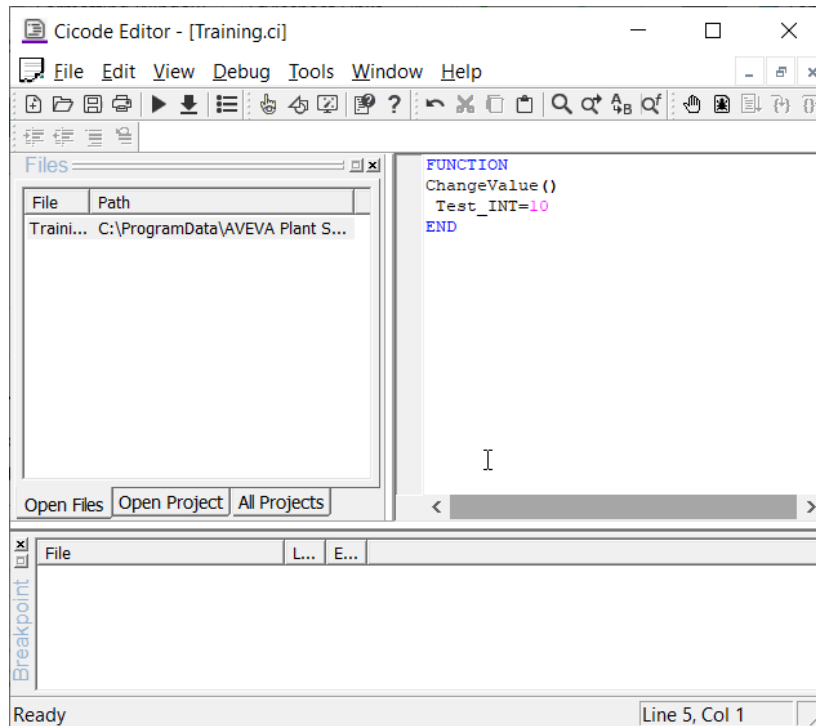
Compilation Failed with: 4 Errors

Row	Type	Name	Field	Table	Error	Context
1	ERROR	Training		C:\ProgramData\AVEVA Plant SCADA 2023\User\MixerPlant\Training.ci	Bad raw data type (E2015)	Line[3]: ChangeValue([
2	ERROR	Training		C:\ProgramData\AVEVA Plant SCADA 2023\User\MixerPlant\Training.ci	Close bracket expected (E2011)	Line[4]: TagValue=10 (E
3	ERROR	Training		C:\ProgramData\AVEVA Plant SCADA 2023\User\MixerPlant\Training.ci	END expected (E2034)	Line[5]: TagValue=10 EN

Compile Messages

Exercise - Goto Errors on Line Numbers (cont.)

- v. Add the closing bracket to the function name as **changevalue()** and change **TagValue** to **Test_INT** as shown below:



- vi. Click the **Save** button and **Recompile** the project.
- vii. Click **OK** and observe that there are no errors.
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