# CoverageMaster General: Setup

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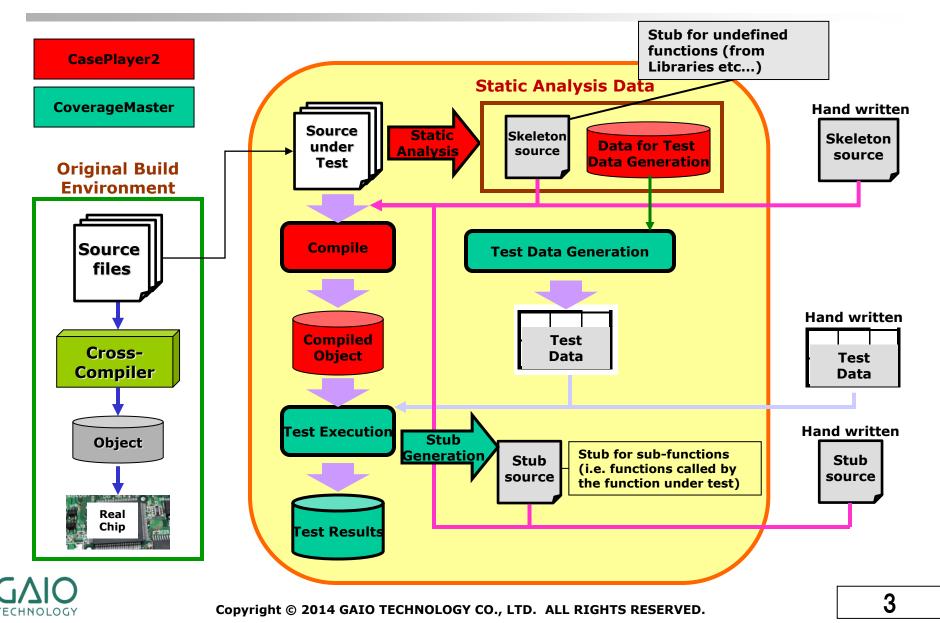
#### What is included in CoverageMaster General

- Reverse CASE tool: CasePlayer2
  - Static Analysis for test data generation
  - Create skeletons for undefined functions
  - Compile code into an object file for running tests
- Unit Test Tool: CoverageMaster
  - Generate Test Data
    - —Using CasePlayer2's analysis data
  - Run tests on simulated processor
  - Output tests results and Code Coverage measurements



#### **Global Workflow for General**

- AAAAAAAAA

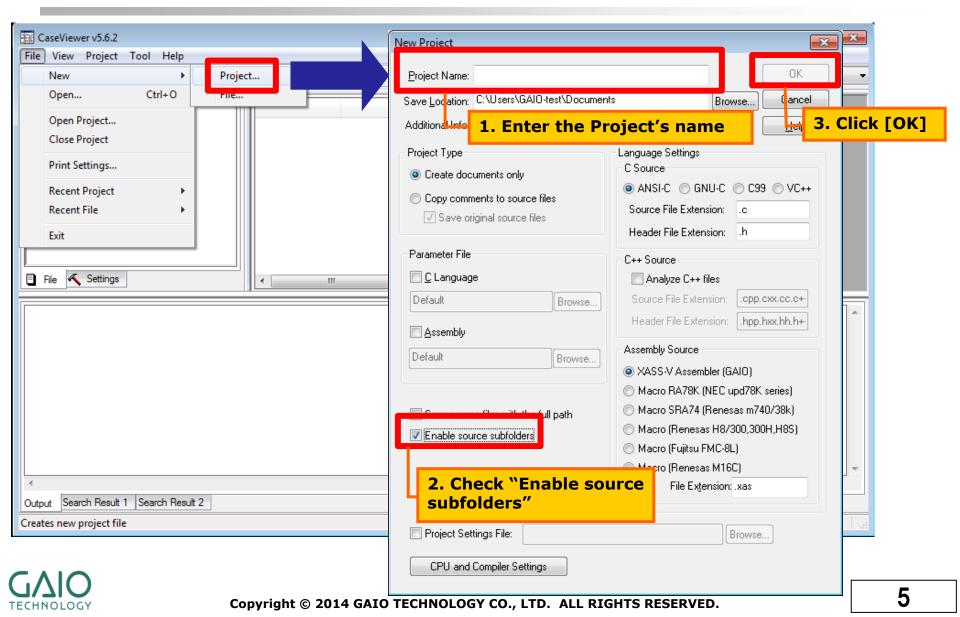


### **Setup Process**



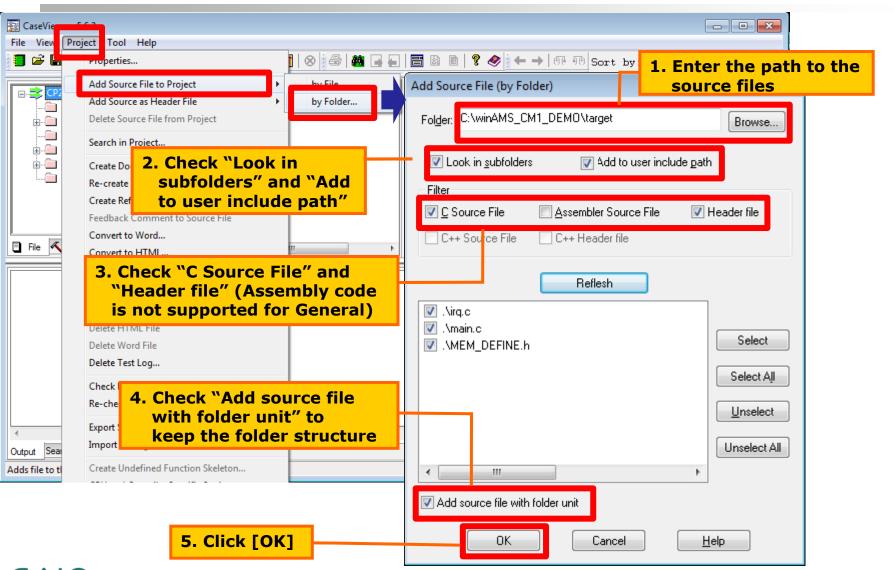
#### **Create a New CasePlayer2 Project**

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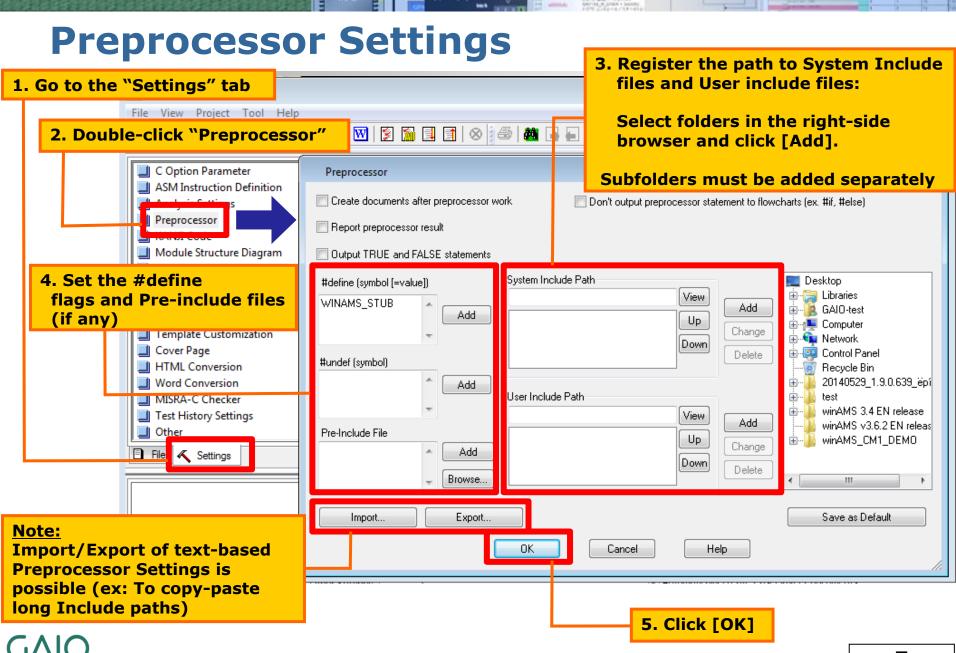


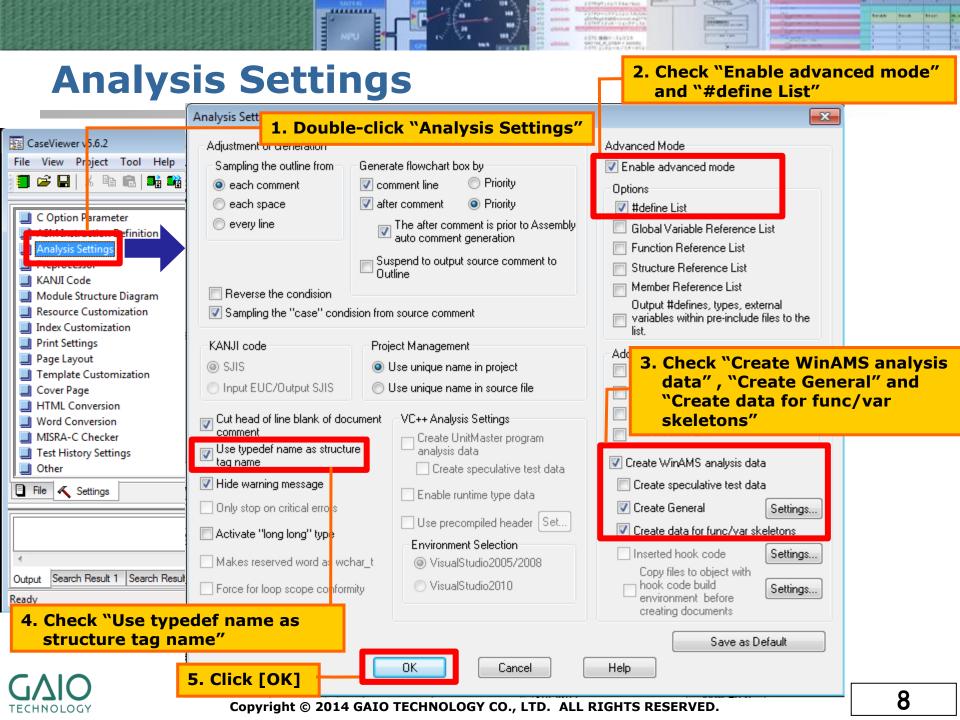
#### **Add the Source Files**

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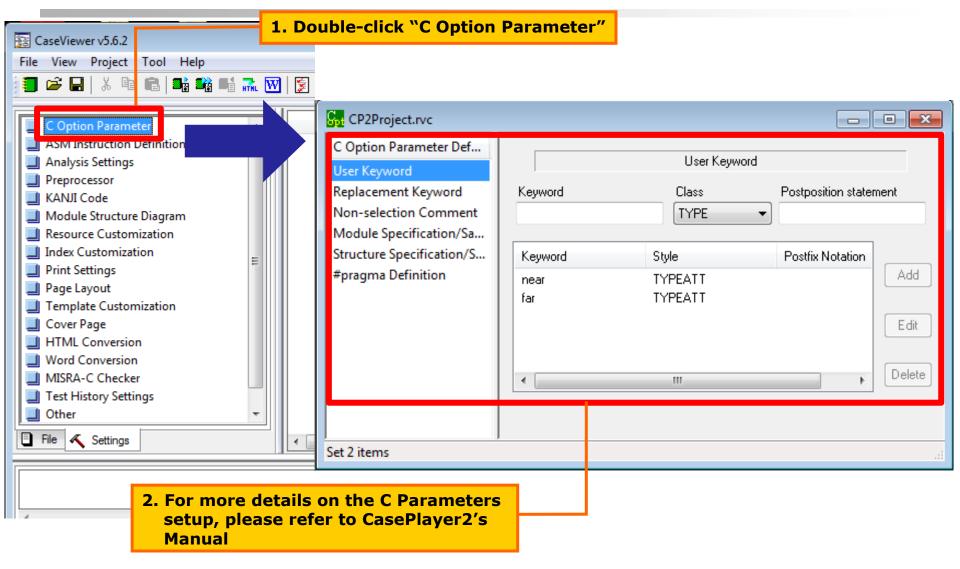






#### Reference: C Parameter Settings

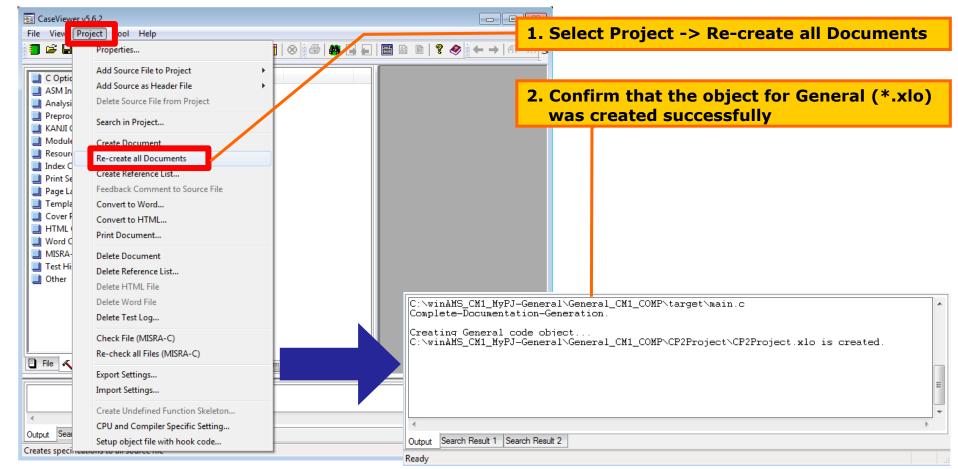
ALLEGALIA.





#### **First Compilation**

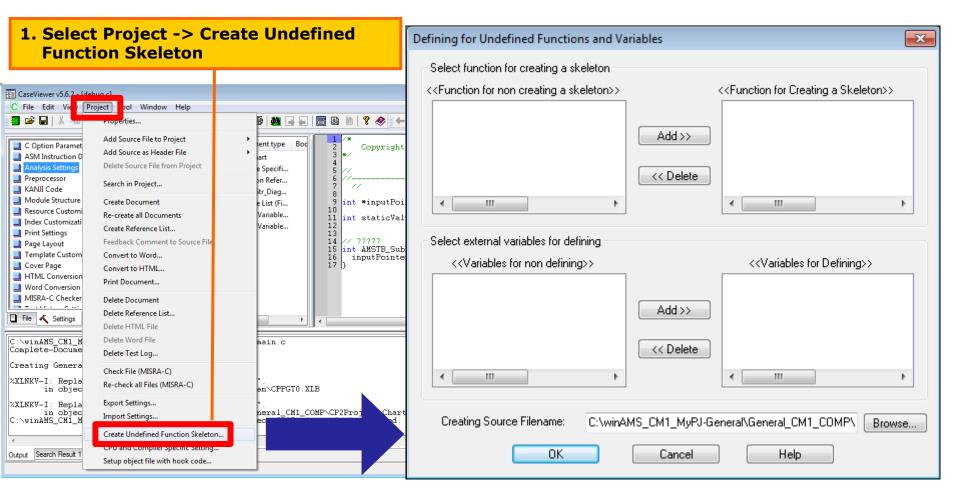
The first compilation will find the functions and variables with no definition (to generate skeletons in the next step)





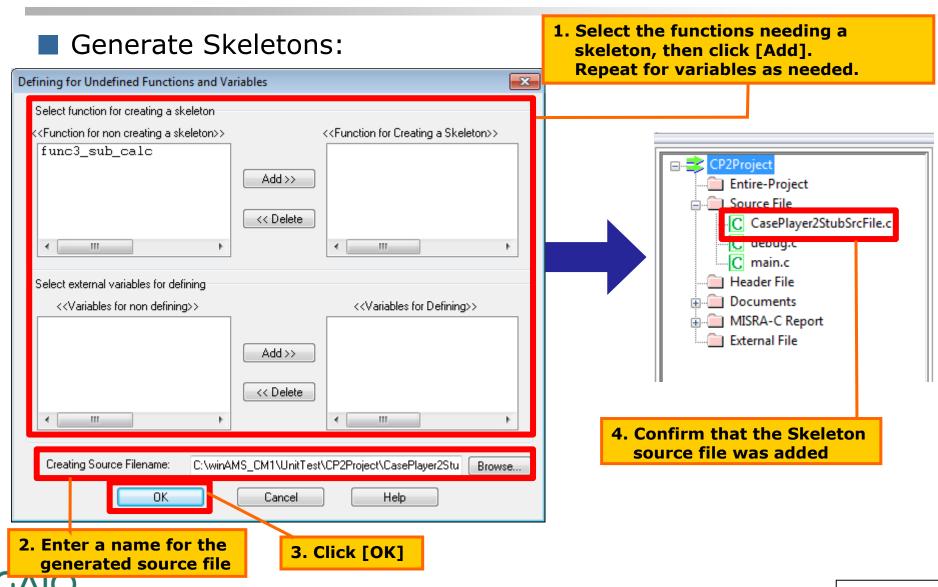
#### Generate skeletons for undefined func/var

Open the Skeleton Generation Setup window





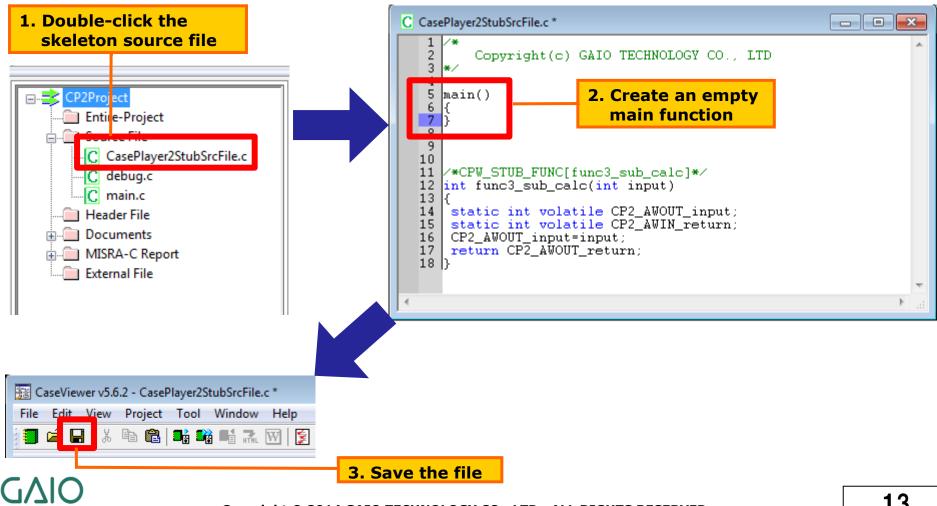
#### Generate skeletons for undefined func/var 2



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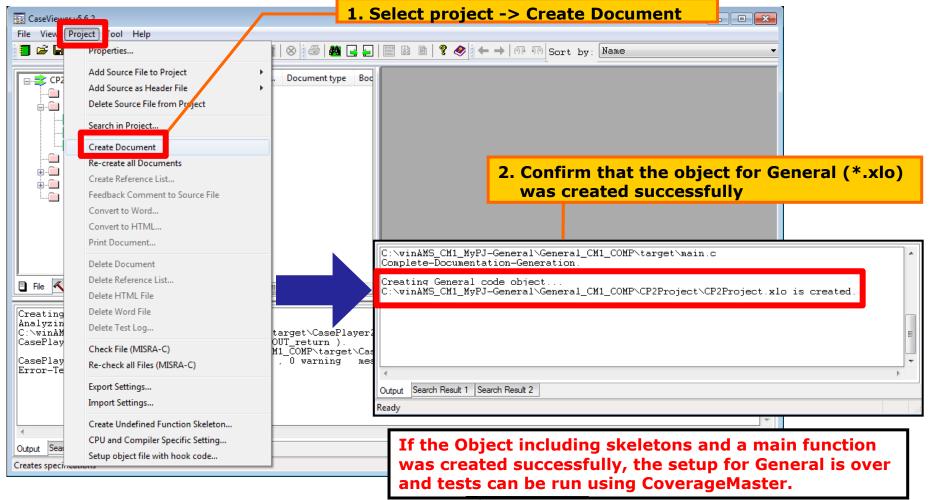
#### Create a "main" function

The object for General requires a main function. If none is present, create an empty one in the Skeleton file created previously.



#### **Second Compilation**

Create the complete Object for General







## For more information visit https://www.en.gaio.co.jp/

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