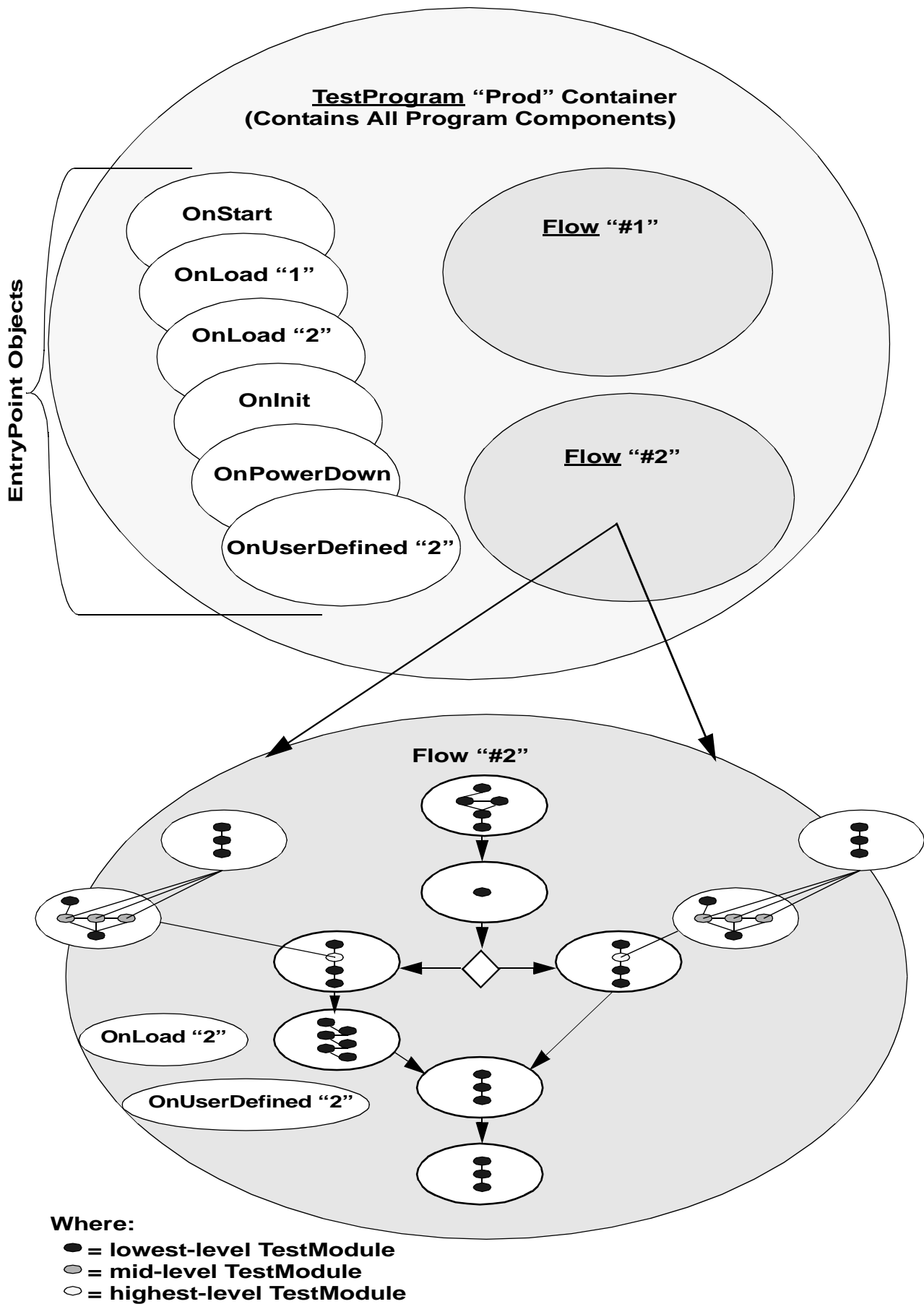


Figure A: Test Program Layers



## Figure B: Test Program Components

**TestProgram Block:** top level test program construct or container  
There can be one or more of these blocks and they may be domain name or unnamed (global).

**EntryPoint:** A special program level tester activated task pointer to an object that can be a FlowNode. There are a set of general (via this spec) EntryPoint entities such as OnStart, OnReset, etc. these can be domain named or defaulted unnamed. If a given Flow declares a domain named EntryPoint (i.e. OnLoad "2") then when an "on-load" tester system interrupt occurs, then execution will flow to the Active Flow to the named object.

**Flow Block:** One or more program flows (ie. Prod, Finaltest, Char ...)  
Special SubFlowNode decomposing a complete test flow.

**FlowNode:** Node in a flow: contains a TestModule or SubFlow Reference  
(See Figure #1)

**SubFlowModule:** (See Figures #2B, 4 and 5)

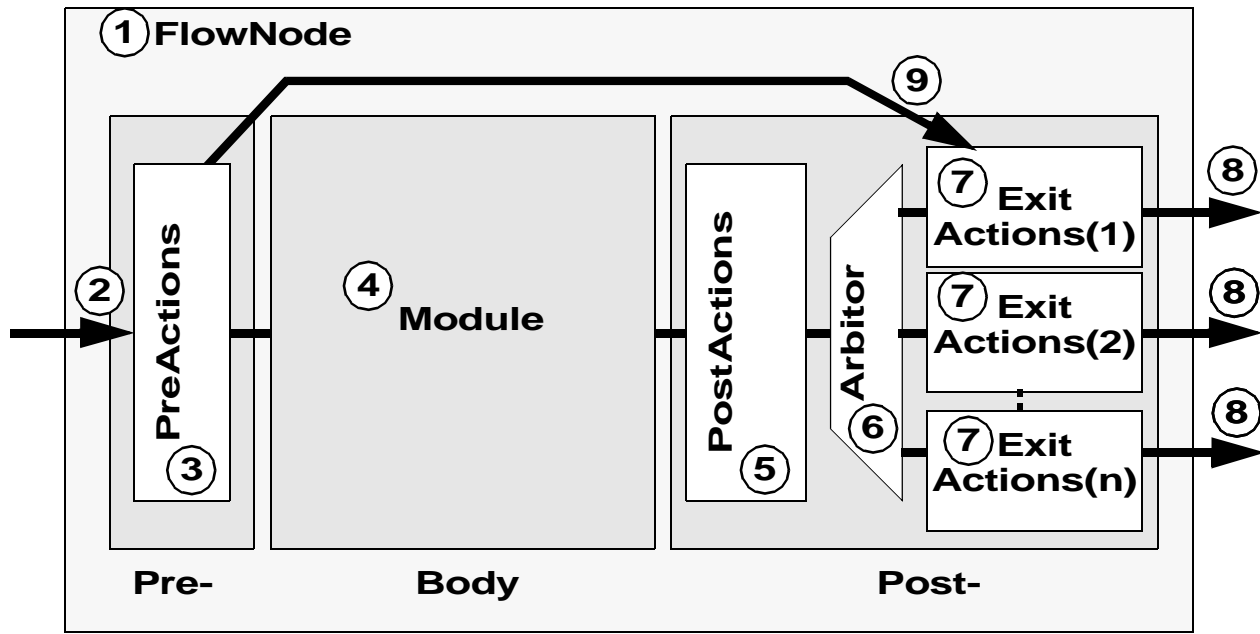
**TestModule:** (See Figures #, 2A and 3)

**BinNode:** Not yet discussed/defined  
(Need two natures, terminal and flow-through)

**TaskNode:** Is this non-test type node? Is it needed for non-test activities?

**DecisionNode:** Is this non-test type node? Is it needed for flow decisions?

Figure 1: A FlowNode Diagram with Its Named Parts



## FlowNode Elements Terms

1. FlowNode
2. EntryPath
3. PreActions Block
4. Module Block
5. PostActions Block
6. Arbitor Block
7. ExitActions Block
8. ExitPath
9. SkipPath

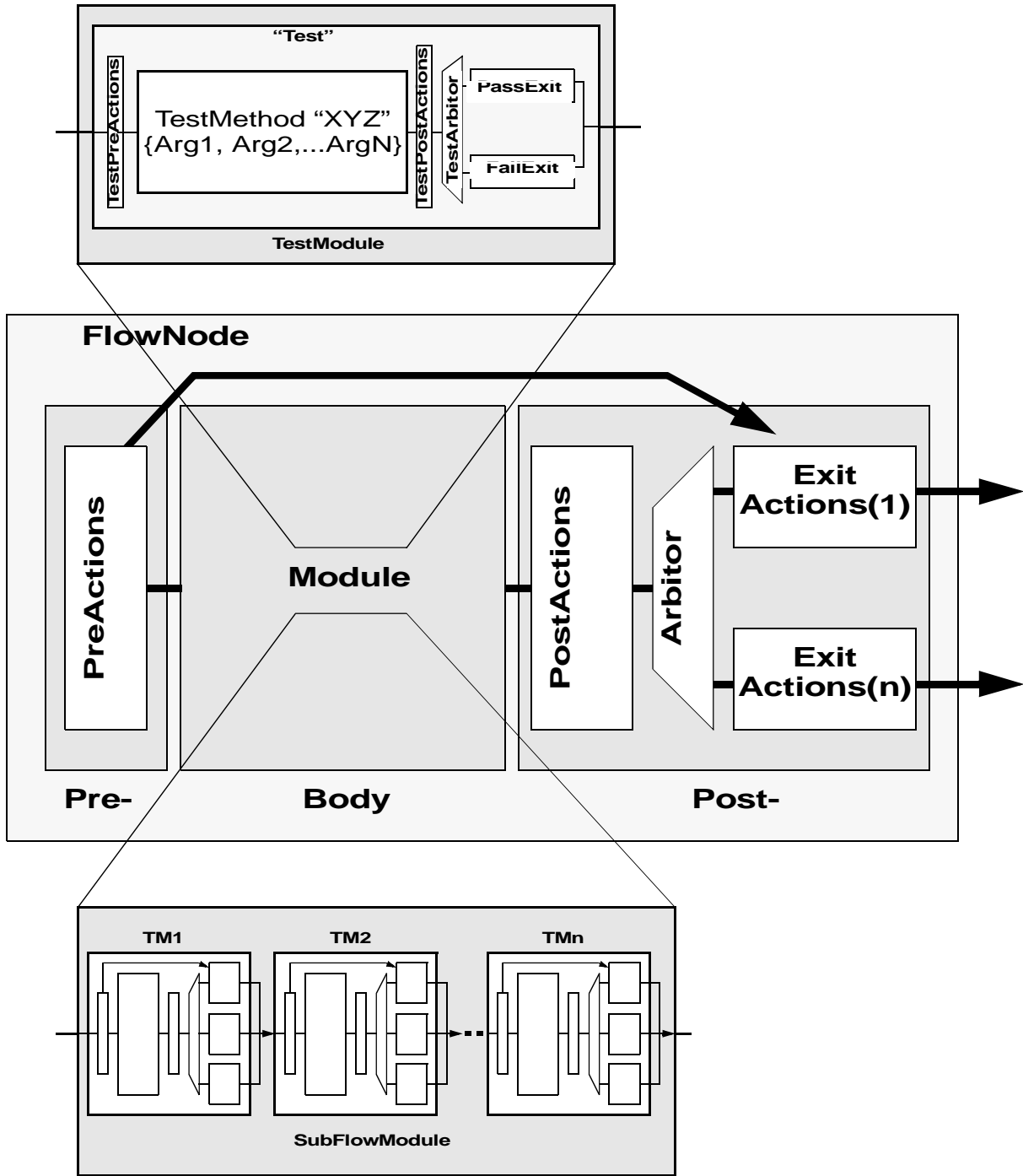
## Informative Terms:

Pre-

Body

Post-

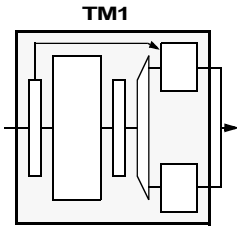
**Figure 2: Variations on What a FlowNode Module Is**  
**Figure 2A: TestModule**



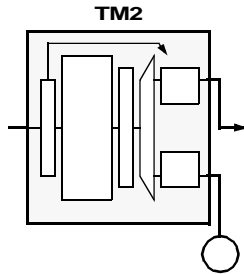
**Figure 2B: SubFlowModule**

**Figure 3: Variations on TestModule with Three “out-flow” Configurations**

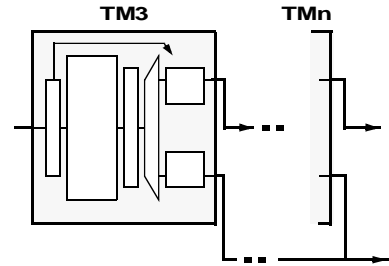
**3A: Two Exits Joint to One Point for Later Arbitor Action**



**3B: Classic Two Exits: One Pass, One to Failure Terminal Point**



**3C: By Pass, Two Exits: Normal Pass to Next TestModule, One that Flows next Around TM**



**Figure 4: An Example of a FlowNode containing SubFlowModule with Reusable FlowModules of Various “out-flow” Configurations**

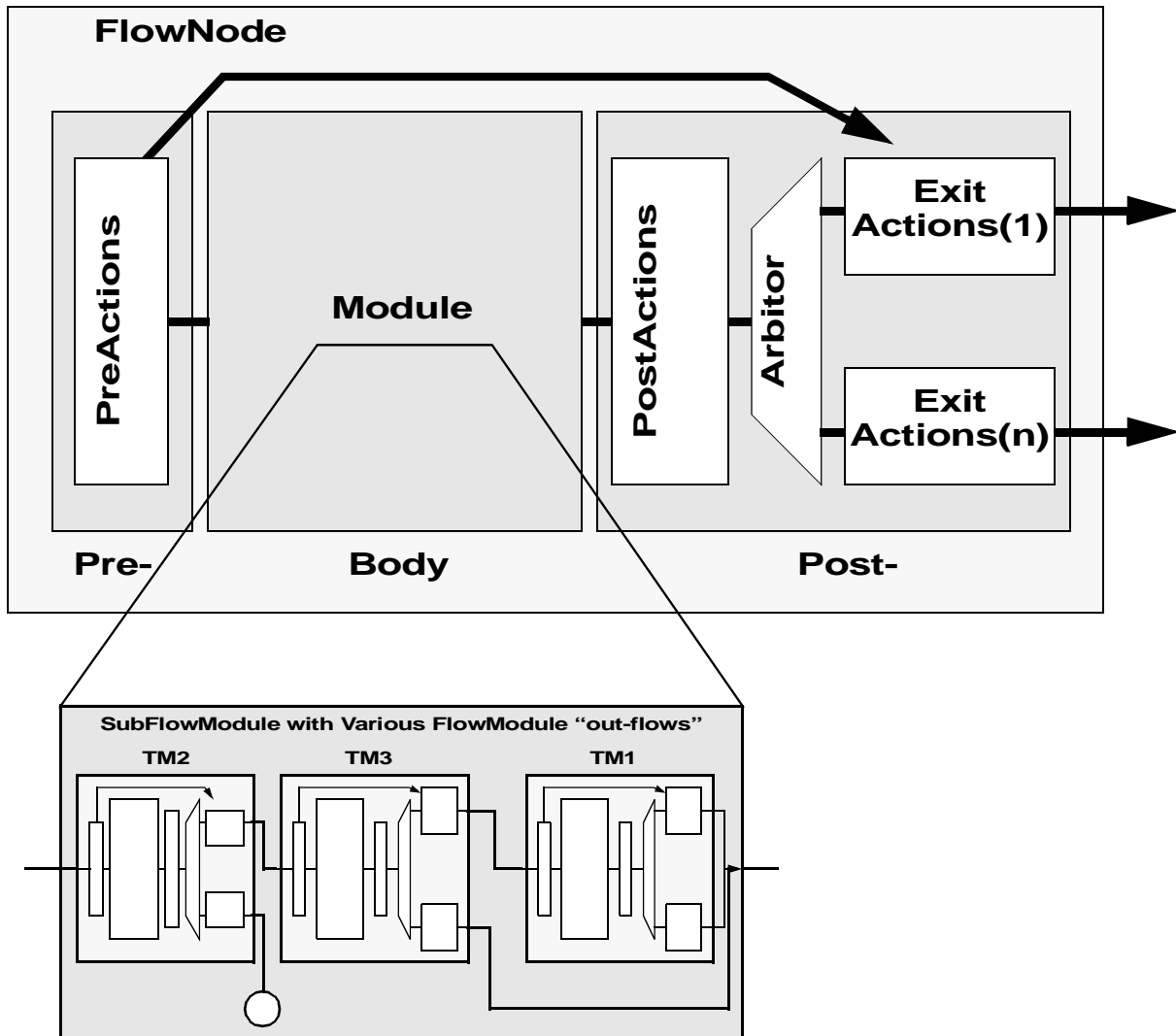
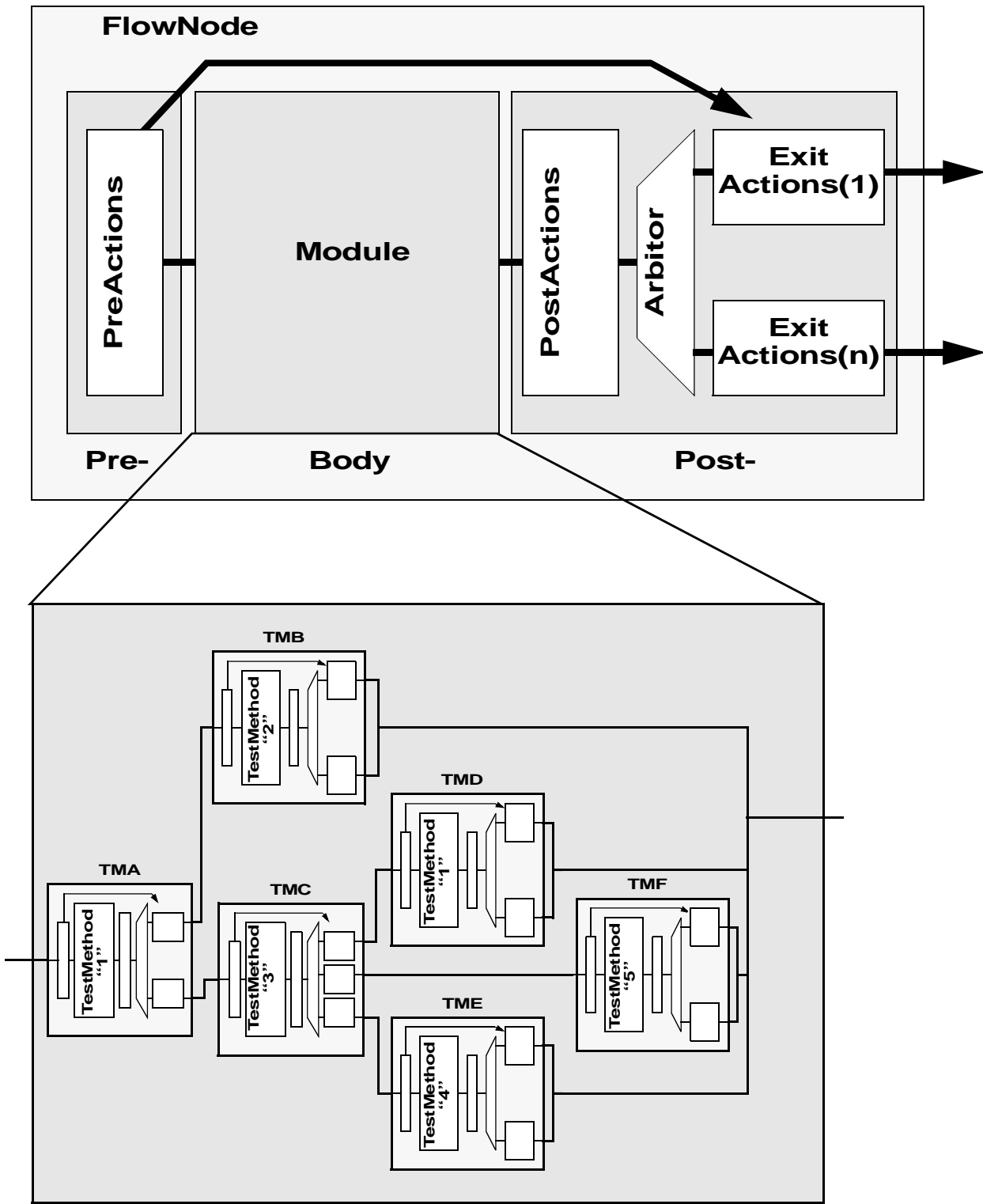


Figure 5: An Example of a SubFlowModule with Contents per ITC2002 Diagram



Note: TMA and TMD both reference TestMethod "1". All other TMs reference different TestModules (#2-5)