



Module Specification (Program Detailed Design) Template Description

The Module Specification contains the details for creating a module. The formal parameters, the local variables, and the complete body of logic are a part of the module specification. The Module Specification is created during detailed system design. It is used to implement the application (write the computer program code).

IPT Name:		
Deliverable Name: Module Specification Template		Date Completed:
Contact Information		
	Name	Channel Unit
IPT Sponsor		
Channel Task Manager		
CIO Task Manager		
Contractor Task Manager		
Task Order Number:		

The following items on the Module Specification template should be completed:

- [1] Product:** Name of the product for which this deliverable was produced.
- [2] Module Name:** Module for which this deliverable was produced.
- [3] Prepared by/Date:** Initials of the person who originally prepared this deliverable, and the date on which the deliverable was prepared.
- [4] Approved by/Date:** Initials of the person who approved the deliverable, and the date on which it was approved.
- [5] Status:** An indicator of the status of the deliverable. The status of the deliverable could be Draft, Approved, etc.
- [6] Application Area:** Part of the application's design to which this deliverable belongs.
- [7] Summary:** Brief description of the module specification.



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[8] Detailed Process Flow: Diagrammatic representation of the logical process flow of the module being specified.

[9] Tables: List of all the tables accessed by the module and the operations that are performed on them.

[10] Pseudo Code: Description of the processing performed by the module.

[11] External Functions/Procedures: List of all the functions/procedures with which the specified module interfaces. Each external function's name, description, parameters, return values, and type are provided.

[12] Call Pattern References: List of all the calls made by the module being specified to access the databases with which it needs to interface.

[13] Exit Criteria: Exit criteria used to indicate completion of the deliverable.

[14] Sign Off: Approval from all relevant stakeholders that the deliverable is complete.