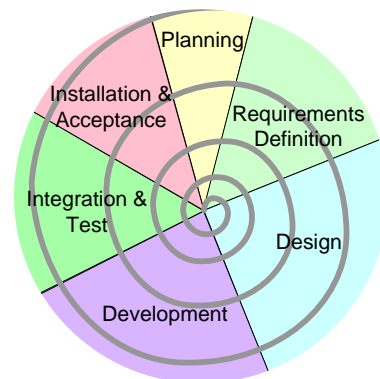


Implementation Map

Basic Order Tracking System

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GLOSSARY OF PROJECT-SPECIFIC TERMS	
Glossary of Software Engineering Terms	A standard Glossary of Software Engineering Terms is maintained online. Terms specific to this project are maintained below.
Glossary of Project-Specific Terms	A common Glossary of Project-Specific Terms is maintained on the project Web site.

INTRODUCTION

PURPOSE & SCOPE

The purpose of an implementation map is to provide the developer or source code reviewer with a high-level index into the source code of the application. Each design element described in the CORE Design Document is referenced here, along with the root node in the source code that initiates management of the element.

A root node is that point in the source code where an experienced developer would logically start to trace the code that implements a specific design feature. A root node may call other sections of the code, and may in turn be called, but the root node is still the best point to begin tracing the implementation path for a specific design element.

This Implementation Map does not contain any description of the overall structure of the source code. Refer to the appropriate tool in the development environment for this description.

SOURCE CODE

A copy of the current source code for the Core Features is available in electronic format from the configuration management tool described in the Software Project Management Plan (SPMP).

REFERENCES

The following standards were used as guides to develop this implementation map. The standards were reviewed and this content tailored to the specific needs of this project.

IEEE 1016-1998: Recommended Practice for Software Design Descriptions

IEEE 1012-1988: Standard for Software Validation and Verification Plans
SEI/CMMI: RD, REQM, PI, VER, and VAL Process Areas

IMPLEMENTATION MAP

The following listing maps the root nodes in the source code with design elements in the design document. This listing appears similar to, but is not in fact useable as the traceability listing associated with other CORE documents.

Design Element	Root Node
D1	Script: CreateCoreTables
D2	Database user roles and table privileges
D2A	Database user roles and table privileges
D3	Database engine preferences
D4	Welcome.htm
D4A	Welcome.htm
D5	AppLogin.htm
D5A	AppLogin.htm
D5B	AppLogin.htm
D5C	AppLogin.htm
D5D	AppLogin.htm:valFields
D5E	AppLogin.htm:valFields
D5F	AppLogin.htm:submit
D5G	AppLogin.htm:submit
D5H	AppLogin.htm:chgPswd
D5I	AppLogin.htm:chgPswd
D6	LoginRetry.htm
D6A	LoginRetry.htm
D6B	LoginRetry.htm:getUserIdCookie
D6C	LoginRetry.htm
D6D	LoginRetry.htm
D6E	LoginRetry.htm:userID, :pswd
D6F	LoginRetry.htm:submit
D6G	LoginRetry.htm:submit
D6H	LoginRetry.htm:submit
D6I	LoginRetry.htm:submit
D6J	LoginRetry.htm:chgPswd
D6K	LoginRetry.htm:chgPswd
D7	...

Design Element	Root Node
D7A	...The picture should be clear by now.
D7B	
D7C	
D8	
D8A	
D8B	
D8C	
D8D	
D8E	
D8F	
D9	
D9A	
D9B	
D9C	
D9D	
D9E	
D9F	
D9G	
D9H	
D9I	
D9J	
D10	
D10A	
D10B	
D10C	
D10D	
D10E	
D10F	
D10G	
D10H	
D10I	
D10J	
D11	
D11A	
D11B	
D11C	
D11D	
D11E	
D11F	
D11G	
D12	
D12A	
D12B	

Design Element	Root Node
D12C	
D12D	
D13	
D13A	
D13B	
D13C	