Implementation Map

Basic Order Tracking System

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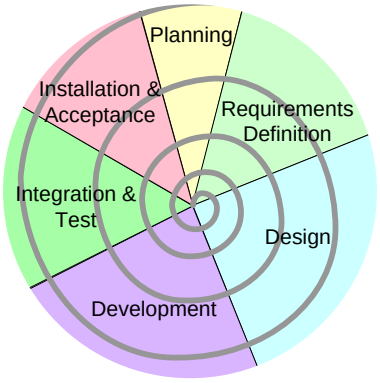

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GLOSSARY OF PROJECT-SPECIFIC TERMS	
Glossary of Software Engineering Terms	A standard Glossary of Software Engineering Terms is maintained online. Terms specific to this project are maintained below.
Glossary of Project-Specific Terms	A common Glossary 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 CUST 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 Customer Management 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 CUST documents.

Design Element	Root Node
D1	Script CreateTableStructs
D2	Database user roles and table privileges
D2A	Database user roles and table privileges
D3	Database engine preferences
D4	tgrCustomers
D4A	tgrCustomers, seqCustId
D4B	Script CreateTableStructs
D4C	Script CreateTableStructs
D4D	Script CreateTableStructs
D4E	Script CreateTableStructs
D4F	Script CreateTableStructs
D4G	Script CreateTableStructs
D4H	Script CreateTableStructs
D4I	Script CreateTableStructs
D4J	Script CreateTableStructs
D4K	Script CreateTableStructs
D5	Script CreateTableStructs
D5A	tgrDemog, seqDemogId
D5B	Script CreateTableStructs
D6	CustomerTop.htm
D6A	AppTop.htm
D6B	Script CreateTableStructs
D7	CustomerTop.htm
D7A	CustomerTop.htm:srchQuick
D7B	CustomerTop.htm:srchBackOrd
D7C	CustomerTop.htm:srchProdPurchs
D7D	CustomerTop.htm:srchActiveCusts
D7E	CustomerTop.htm:srchInactiveCusts
D7F	CustomerTop.htm:srchQuick

Design Element	Root Node
D7G	CustomerTop.htm:srchBackOrd
D7H	CustomerTop.htm:srchProdPurchs
D7I	CustomerTop.htm:srchActiveCusts
D7K	CustomerTop.htm:srchInactiveCusts
D8	Quick.Qry.htm
D9	BackOrdQry.asp
D10	ProdPurch.Qry.htm
D11	ActiveCust.Qry.htm
D12	InactiveCustQry.htm
D13	…
D14	…The picture should be clear by now.
D14A	
D14B	
D14C	
D14D	
D14E	
D14F	
D14G	
D14H	
D14I	
D14J	
D14K	
D14L	
D15	
D16	
D17	
D18	
D19	
D20	
D20A	
D20B	
D21	
D21A	
D21B	
D22	
D23	
D24	
D24A	
D25	
D26	
D27	