Purpose

The purpose of the Project Documentation Naming Conventions and Repository Guideline is to establish project documentation naming standards and structure for project documentation repositories. This guideline is intended to help the project manager organize the project notebook by providing a simple set of rules for creating and storing project documentation, and illustrates the application of these rules to a sample project.

Approach

Two important components of any Project Management Repository (PMR) are a standard project repository structure and standard project naming conventions. Other important components of a PMR include the physical repository (file store or database), as well as, the processes related to creating, managing, and archiving the project management documentation.

A project documentation repository supported by an **established project repository structure (taxonomy)** provides an area for creating, managing, and archiving project management data and documents for a specific project. It enables the project team to work together in an efficient manner, and supports re-use of data and documents in executing project management practices on future projects.

Project naming conventions include a standard format for the name and unique identification of each project, and standard identification for each project deliverable. The naming conventions also include version control attributes for both project management and software development (engineering) documentation.

Project naming conventions and a project repository structure provide a number of benefits that are important for improving project management practices. Specifically, they enhance:

- ✓ Project team communication
- ✓ Project management efficiency
- ✓ Project documentation management
- ✓ Configuration Management of project deliverables
- ✓ Project orientation for new team members

Project Classes

Projects are classified as Class A, Class B, or Class C using the <u>Project Classification Criteria</u> template. The project classification criteria are:

- Impact on Citizens, Operations, and Agencies
- Visibility
- Impact of Not Completing the Project
- Maturity of Technology
- Agency Project Management Capability

A complete explanation of project classification can be found in the PM Guide, PM Handbook, SD Handbook, or Project Classification Criteria template.

Class A and Class B Projects – Project Repository Structure

For Class A and Class B projects, the project manager and team use the Software Development Project Handbook or the PM Handbook as a reference for executing each project. For the Class A and Class B projects, the project team creates and manages a significant number of project deliverables to maintain adequate control of the project. For these projects, the project manager should consider establishing a project repository that is aligned with the methodologies and required deliverables. Table 2 provides an overview of a recommended project repository structure for Class A and Class B projects. The project repository structure includes a reference Work Breakdown Structure (WBS) ID that is matched to schedule and cost information, folder name, and associated project documents/deliverables.

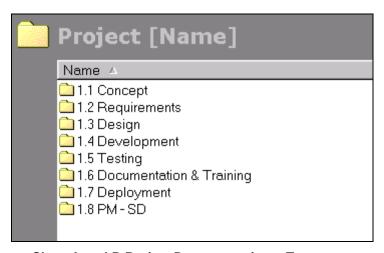
Table 2. Project Repository Structure - Class A and B Projects

WBS ID	Folder and Sub-Folder Name	Documents	
1	Project [Name]	Project Name	
1.1	Concept	Project Initiation Document (PID)	
		■ Concept Analysis Document (CAD)	
1.2	Requirements	Software Requirements Specification (SRS)	
		Requirements Traceability Matrix (RTM)	
		■ Use Cases	
		Support Expectations	
		Technical Evaluation	
		Requirements Walkthrough	
		Systems Diagram	
1.3	Design	High Level Design Document	
		Detailed Design Documents	
		Design Walkthroughs	

WBS ID	Folder and Sub-Folder Name	Documents
1.4	Development	Code Walkthrough
1.5	Testing	■ Test Plan
		Defects Tracking Log
		Acceptance Test
		Final Test Report
1.6	Documentation and Training	■ Training Plan
		Documentation Plan
		Standard Documentation Evaluation Form
1.7	Deployment	System/Application Support
		Deployment Strategy and Plan
		Release Readiness Review
		■ Installation Test
		■ Initial Release Final Report
		Deliverables Acceptance Form
		Support Interaction Final Report
1.8	Project Management	Project Initiation Document
		Management Approaches
		Communication Matrix
		Project Closeout Report
		Client Satisfaction Survey
1.81	Change Control	Request for Change
		Change Log
1.82	Contracts	Contractual Agreements
		Legal Documents
1.83	Costs and Justification	Business Case
		Project Funding Form
		Project Budget
		Project Budget Report
1.84	Meetings & Memos (client, team, steering committee, etc.)	Agenda and Notes
1.85	Project Logs	Risk and Response Log
		Lessons Learned
		■ Issues Log

WBS ID	Folder and Sub-Folder Name	Documents
1.86	Project Team	Team Member Evaluation
		Project Organizational Chart
		Project Survey
1.87	Schedule	Project Schedule
		• WBS
		Project Timeline
1.88	SCM (Software Configuration Management)	SCM Plan
1.89	Status Reports	Project Status Report
		Team Member Status Report
		Executive Status Report
		Quarterly Operations Review

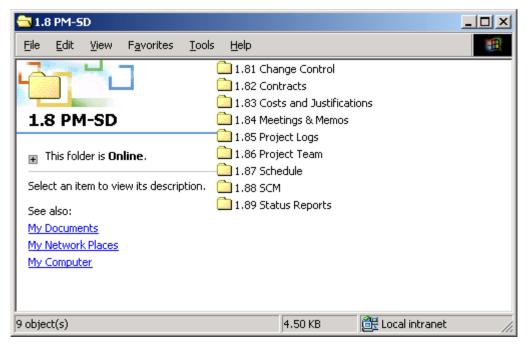
The project manager should use the information contained in the above table to create a project folder for each project. The project manager should create a project folder on a shared drive and/or as a shared folder to establish a project repository for the project team. Other options may include web site or version control type software. The following is an example of a shared folder that may be created for a project.



Class A and B Project Documentation – Taxonomy

The project manager should consider creating sub-folders within the main project folder that correspond to the WBS structure. Project documents associated with each WBS item would be managed and stored within the corresponding sub-folder. For example, all test documents regardless of when they are initiated in the project life cycle, would be managed in the folder designated as 1.5 Testing.

To further organize and manage software development and project management deliverables for each project, the project manager should consider sub-dividing the folder designated as 1.8 PM – SD (Project Management and Software Development practices) into a number of sub-folders. The following chart provides a suggested structure for the sub-folders. The project manager and project team may then use the sub-folders for organizing and managing the deliverables identified by WBS 1.81 – 1.89 listed in Table 1.



Project Management - Software Development Practices Taxonomy

Class C Projects - Project Repository Structure

For Class C Projects the project manager and project team typically manage project activities less formally, requiring a smaller number of project deliverables and less structure in the project repository. It is important to note however, that although Class C projects are smaller or less critical, the project manager should still manage the project using the principles and practices outlined in the PM Guide and handbooks. For these smaller projects, a checklist has been provided which summarizes the important activities and deliverables that are required of the project manager and team.

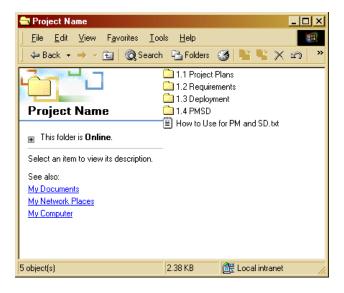
Table 3 provides an overview of a recommended project repository structure for Class C projects and includes a folder name and the types of associated project documents/deliverables.

Table 3. Project Repository Structure - Class C Projects

Folder or Sub- Folder Name	Description	Documents
Project [Name]	Main folder containing project information. Project's name appears on folder.	Project Name

Folder or Sub- Folder Name	Description	Documents
Project Plans	Sub-folder containing information used in project	Business CaseBudget
	planning.	Organization Chart
Requirements	Sub-folder that contains	 Requirements Documents
	requirements, design, and	 Design Documents
	development information.	
Deployment	Sub-folder that contains	Test Plans
	testing, documentation and	 Deployment Plans
	training, deployment, and	 Documentation and Training Plans
	support information.	 Release Readiness Review
Project	Sub-folder that contains	Schedule
Management-	information required to	 Risk Documents
Software	manage and control the	Issues Tracking
Development	project.	Cost Tracking
(PMSD)		Time Tracking
		Change Control
		Project Closeout

The project manager should use the information contained in the above table to create a project folder for each Class C project. The project manager should create a project folder on a shared drive and/or as a shared folder to establish a project repository for the project team. The following is an example of a shared folder that may be created for Class C projects.



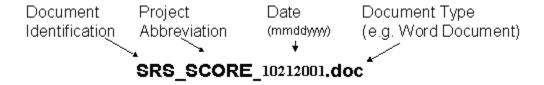
Class C Project Repository Taxonomy

Project Naming Conventions

The organization has adopted a set of standard naming conventions for projects and associated project deliverables. The project manager should consider adopting these standards for each

project, which will help in organizing project information; facilitate the sharing of information between projects and aid in searching and retrieving historical information.

The naming convention for project deliverables includes the document designation, abbreviated project name, preparation date of the document for version control, and the standard (3- letter text) extension associated with the software program used to create the document. The following illustrates the standard naming convention for a Software Requirements Specification, created as a Microsoft Word Document, for the SCORE project on October 21, 2001.



The original template for the (above) illustrated project document was **Temp_SRS** or **Blank_SRS** (if a blank template was used). To create the project document designation, the project manager or team member should modify the original template as follows:

- 1. Delete the "Temp" designation and the first underscore (_) associated with each template.
- 2. Insert an underscore (_) and the project abbreviation after the document identification.
- 3. Insert an underscore (_) and the date (in mmddyyyy format) the document was created following the project abbreviation.

For further elaboration, the appendix of this document provides a list of all the potential project documents. This table includes the initial template name designation, project naming convention, and an example illustrating how the naming convention should be applied to a project.

Summary

A standard project repository and project naming conventions help the project manager and project team to organize and share information efficiently. Additionally, standardization of a project repository structure and project naming conventions will help organizations establish an effective PMR, archive project information, and use this information as input or a starting point for future project documents.

References and Related Guideline

Project Management Body of Knowledge (PMBOK 2000 Edition)

✓ Project Integration Management

Appendix - Naming Conventions and Examples

Project Documentation/ Deliverable	Template Name (These are the document names that will be found on the web site if the user attempts to download a template with instructions, blank template, or example template.)	Project Documentation Example (This is the naming scheme that a user should use when naming a template that will be stored in their project repository)
Acceptance Test	Temp_AcceptanceTesting.doc	AcceptanceTesting_SCORE_10212004.doc
	Blank_AcceptanceTesting.doc	
	Ex_AcceptanceTesting.doc	
Business Case	■ Temp_BusinessCase.doc	BusinessCase_SCORE_10212004.doc
	Blank_ BusinessCase.doc	
	Ex_BusinessCase.doc	
Change Log	■ Temp_ChangeLog.xls	ChangeLog_SCORE_10212004.xls
	 Blank_ChangeLog.xls 	
	Ex_ChangeLog.xls	
Client Satisfaction Survey	Temp_ClientSatisfactionSurvey.doc	ClientSatisfactionSurvey_SCORE_10212004.doc
	 Blank_ ClientSatisfactionSurvey.doc 	
	Ex_ ClientSatisfactionSurvey.doc	
Communications Matrix	Temp_CommunicationsMatrix.doc	CommunicationsMatrix_SCORE_10212004.doc
	 Blank_ CommunicationsMatrix.doc 	
	Ex_CommunicationsMatrix.doc	
Concept Analysis Document (CAD)	Temp_ConceptAnalysisDocument.doc	ConceptAnalysisDocument_SCORE_10212004.doc
	Blank_ConceptAnalysisDocument.doc	
	Ex_ConceptAnalysisDocument.doc	
Defect Tracking Log	Temp_DefectTrackingLog.xls	DefectTracking_SCORE_10212004.xls
	 Blank_DefectTrackingLog.xls 	
	Ex_DefectTrackingLog.xls	

Project Documentation/ Deliverable	Template Name (These are the document names that will be found on the web site if the user attempts to download a template with instructions, blank template, or example template.)	Project Documentation Example (This is the naming scheme that a user should use when naming a template that will be stored in their project repository)
Deliverables Acceptance	Temp_DeliverablesAcceptance.doc	DeliverablesAcceptance_SCORE_10212004.doc
	Blank_DeliverablesAcceptance.docEx_DeliverablesAccpetance.doc	
Deployment Strategy and Plan	Temp_DeploymentStrategyAndPlan.doc	DeploymentStrategyAndPlan_SCORE_10212004.doc
Deployment Strategy and Flam	Blank_DeploymentStrategyAndPlan.doc	DeploymentstrategyAndFlan_SCORE_10212004.doc
	Ex_DeploymentStrategyAndPlan.doc	
Documentation Plan	Temp_DocumentationPlan.doc	DocumentationPlan_SCORE_10212004.doc
Bodine mation Fian	Blank DocumentationPlan.doc	Documentation lan_odorte_10212004.doc
	Ex DocumenationPlan.doc	
Executive Status Report	Temp_ExecutiveStatusReport.doc	ExecutiveStatusReport_SCORE_10212004.doc
Executive Status Report	Blank_ExecutiveStatusReport.doc	Executive Status (Ceport_SOO(L_10212004.000
	Ex_ExecutiveStatusReport.doc	
High Level Design	Temp_HighLevelDesign.doc	HighLevelDesign_SCORE_10212004.doc
	Blank_HighLevelDesign.doc	
	Ex_HighLevelDesign.doc	
Implementation Strategy and Plan	Temp_ImplementationStrategyAndPlan.doc	ImplementationStrategyAndPlan_SCORE_10212004.doc
	Blank_ImplementationStrategyAndPlan.doc	
	Ex_ImplementationStrategyAndPlan.doc	
Initial Release - Final Report	Temp_InitialReleaseFinalReport.doc	InitialReleaseFinalReport_SCORE_10212004.doc
	Blank_InitialReleaseFinalReport.doc	
	Ex_InitialReleaseFinalReport.doc	

Project Documentation/ Deliverable	Template Name (These are the document names that will be found on the web site if the user attempts to download a template with instructions, blank template, or example template.)	Project Documentation Example (This is the naming scheme that a user should use when naming a template that will be stored in their project repository)
Installation Test	 Temp_InstallationTest.doc 	InstallationTest_SCORE_10212004.doc
	 Blank_InstallationTest.doc 	
	Ex_InstallationTest.doc	
Issues Log	 Temp_lssuesLog.xls 	IssuesLog_SCORE_10212004.xls
	 Blank_ IssuesLog.xls 	
	Ex_IssuesLog.xls	
Lessons Learned	 Temp_LessonsLearned.xls 	LessonsLearned_SCORE_10212004.xls
	 Blank_LessonsLearned.xls 	
	Ex_LessonsLearned.xls	
Meeting Agenda	 Temp_MeetingAgenda.doc 	MeetingAgenda_SCORE_10212004.doc
	 Blank_MeetingAgenda.doc 	
	Ex_MeetingAgenda.doc	
Meeting Notes	 Temp_MeetingNotes.doc 	MeetingNotes_SCORE_10212004.doc
	 Blank_MeetingNotes.doc 	
	 Ex_MeetingNotes.doc 	
Project Budget	 Temp_ProjectBudget.xls 	ProjectBudget_SCORE_10212004.xls
	 Blank_ProjectBudget.xls 	
	Ex_ProjectBudget.xls	
Project Closeout Report	 Temp_ProjectCloseoutReport.ppt 	ProjectCloseoutReport_SCORE_10212004.ppt
	 Blank_ProjectCloseoutReport.ppt 	
	Ex_ProjectCloseoutReport.ppt	

Project Documentation/ Deliverable	Template Name (These are the document names that will be found on the web site if the user attempts to download a template with instructions, blank template, or example template.)	Project Documentation Example (This is the naming scheme that a user should use when naming a template that will be stored in their project repository)
Project Initiation Document (PID)	Temp_ProjectInitiationDocument.doc	ProjectInitiationDocument_SCORE_10212004.doc
	Blank_ProjectInitiationDocument.doc	
	Ex_ProjectInitiationDocument.doc	
Project Organizational Chart	Temp_OrganizationalChart.ppt	OrganizationalChart_SCORE_10212004.ppt
	Blank_OrganizationalChart.ppt	
	Ex_OrganizationalChart.ppt	
Project Phase Kickoff Presentation	Temp_ProjectPhaseKickoffPresentation.ppt	ProjectPhaseKickoffPresentation_SCORE_10212004.ppt
	Blank_ProjectPhaseKickoffPresentation.ppt	
	Ex_ProjectPhaseKickoffPresentation.ppt	
Project Schedule – Generic (Excel)	Temp_GenericSchedule.xls	GenericSchedule_SCORE_10212004.xls
	Blank_GenericSchedule.xls	
	Ex_GenericSchedule.xls	
Project Schedule – Generic (MS	Temp_GenericSchedule.mpp	GenericSchedule_SCORE_10212004.mpp
Project)	Blank_GenericSchedule.mpp	
	Ex_GenericSchedule.mpp	
Project Schedule – Spiral (Excel)	Temp_SpiralSchedule.xls	SpiralSchedule_SCORE_10212004.xls
	Blank_SpiralSchedule.xls	
	Ex_SpiralSchedule.xls	
Project Schedule – Waterfall (Excel)	Temp_WaterfallSchedule.xls	WaterfallSchedule_SCORE_10212004.xls
	Blank_WaterfallSchedule.xls	
	Ex_WaterfallSchedule.xls	

Project Documentation/ Deliverable	Template Name (These are the document names that will be found on the web site if the user attempts to download a template with instructions, blank template, or example template.)	Project Documentation Example (This is the naming scheme that a user should use when naming a template that will be stored in their project repository)
Project Schedule – Waterfall (MS Project)	Temp_WaterfallSchedule.mppBlank_WaterfallSchedule.mppEx_WaterfallSchedule.mpp	WaterfallSchedule_SCORE_10212004.mpp
Project Status Report	 Temp_ProjectStatusReport.doc Blank_ProjectStatusReport.doc Ex_ProjectStatusReport.doc 	ProjectStatusReport_SCORE_10212004.doc
Project Survey	Temp_ProjectSurvey.docBlank_ProjectSurvey.docEx_ProjectSurvey.doc	ProjectSurvey_SCORE_10212004.doc
Quarterly Operations Review	 Temp_QuarterlyOperationsReview.ppt Blank_QuarterlyOperationsReview.ppt Ex_QuarterlyOperationsReview.ppt 	QuarterlyOperationsReview_SCORE_10212004.ppt
Release Readiness Review	 Temp_ReleaseReadinessReview. doc Blank_ReleaseReadinessReview.doc Ex_ReleaseReadinessReview.doc 	ReleaseReadinessReview_SCORE_10212004.doc
Request for Change	Temp_RequestForChange.docBlank_RequestForChange.docEx_RequestForChange.doc	RequestForChange_SCORE_10212004.doc
Requirements Specification (Non-software Projects)	 Temp_RequirementsSpecification.doc Blank_RequirementsSpecification.doc Ex_RequirementsSpecification.doc 	RequirementsSpecification_SCORE_10212004.doc

Project Documentation/ Deliverable	Template Name (These are the document names that will be found on the web site if the user attempts to download a template with instructions, blank template, or example template.)	Project Documentation Example (This is the naming scheme that a user should use when naming a template that will be stored in their project repository)
Requirements Traceability Matrix	 Temp_ReqTraceabilityMatrix.xls Blank_ ReqTraceabilityMatrix.xls Ex_ReqTraceabilityMatrix.xls 	ReqTraceabilityMatrix_SCORE_10212004.xls
Requirements Walkthrough	 Temp_RequirementsWalkthrough.xls Blank_RequirementsWalkthrough.xls Ex_RequirementsWalkthrough.xls 	RequirementsWalkthrough_SCORE_10212004.xls
Risk Assessment Tool	 Temp_RiskAssessmentTool.xls Blank_RiskAssessmentTool.xls Ex_RiskAssessmentTool.xls 	RiskAssessmentTool_SCORE_10212004.xls
Risk and Response Log	Temp_RiskAndResponseLog.xlsBlank_RiskAndResponseLog.xlsEx_RiskAndResponseLog.xls	RiskAndResponseLog_SCORE_10212004.xls
Software Requirements Specification (Access Database)	Temp_SRS.mdb	SRS_SCORE_10212004.mdb
Software Requirements Specification (Excel Document)	Temp_SRS.xlsBlank_SRS.xlsEx_SRS.xls	SRS_SCORE_10212004.xls
Software Requirements Specification (Word Document)	Temp_SRS.docBlank_SRS.docEx_SRS.doc	SRS_SCORE_10212004.doc
Standard Documentation Evaluation Form	 Temp_StandardDocEvaluationForm.doc Blank_StandardDocEvaluationForm.doc Ex_StandardDocEvaluationForm.doc 	StandardDocEvaluationForm_SCORE_10212004.doc

Project Documentation/ Deliverable	Template Name (These are the document names that will be found on the web site if the user attempts to download a template with instructions, blank template, or example template.)	Project Documentation Example (This is the naming scheme that a user should use when naming a template that will be stored in their project repository)
Steering Committee Presentation	Temp_SteeringCommitteePresentation.ppt	SteeringCommitteePresentation_SCORE_10212004.ppt
	 Blank_SteeringCommitteePresentation.ppt 	
	 Ex_SteeringCommitteePresentation.ppt 	
Support Expectations	 Temp_SupportExpectations.doc 	SupportExpectations_SCORE_10212004.doc
	 Blank_SupportExpectations.doc 	
	Ex_SupportExpectations.doc	
Support Interaction Final Report	Temp_SupportInteractionFinalRpt.doc	SupportInteractionFinalRpt_SCORE_10212004.doc
	 Blank_SupportInteractionFinalRpt.doc 	
	Ex_SupportInteractionFinalRpt.doc	
System/Application Support	Temp_SystemApplicationSupport.doc	SystemApplicationSupport_SCORE_10212004.doc
	 Blank_SystemApplicationSupport.doc 	
	Ex_SystemApplicationSupport.doc	
Systems Diagram	Temp_SystemDiagram.xls	SystemDiagram_SCORE_10212004.xls
	 Blank_SystemDiagram.xls 	
	Ex_SystemDiagram.xls	
Team Member Evaluation	Temp_TeamMemberEvaluation.doc	TeamMemberEvaluation_SCORE_10212004.doc
	Blank_TeamMemberEvaluation.doc	
	Ex_TeamMemberEvaluation.doc	
Team Member Status Report	Temp_TeamMemberStatusReport.doc	TeamMemberStatusReport_SCORE_10212004.doc
	Blank_TeamMemberStatusReport.doc	
	Ex_TeamMemberStatusReport.doc	

Project Documentation/ Deliverable	Template Name (These are the document names that will be found on the web site if the user attempts to download a template with instructions, blank template, or example template.)	Project Documentation Example (This is the naming scheme that a user should use when naming a template that will be stored in their project repository)
Technical Evaluation	Temp_TechnicalEvaluation.doc	TechnicalEvaluation_SCORE_10212004.doc
	Blank_TechnicalEvaluation.doc	
	Ex_TechnicalEvaluation.doc	
Test Plan (Master)	■ Temp_TestPlanMaster.doc	TestPlanMaster_SCORE_10212004.doc
	Blank_TestPlanMaster.doc	
	Ex_TestPlanMaster.doc	
Test Plan (Minor)	Temp_TestPlanMinor.doc	TestPlanMinor_SCORE_10212004.doc
	Blank_TestPlanMinor.doc	
	Ex_TestPlanMinor.doc	
Timeline	Temp_Timeline.ppt	Timeline_SCORE_10212004.ppt
	Blank_Timeline.ppt	
	Ex_Timeline.ppt	
Training Plan	Temp_TrainingPlan.doc	TrainingPlan_SCORE_10212004.doc
Not Developed (Does Linda Knecht have this?)	Blank_TrainingPlan.doc	
	Ex_TrainingPlan.doc	
Use Case	Temp_UseCase.doc	UseCase_SCORE_10212004.doc
	Blank_UseCase.doc	
	Ex_UseCase.doc	