

Time Monitoring Tool Change Request Report < CR 01 >

Version <1.0>

Time Monitoring Tool	Version: <1.0>
Change Request Report < CR 01>	Date: <02/02/2001>
upedu ex crqst	

Revision History

Date	Version	Description	Author
02/02/2001	1.0	First version	Sandra Lee

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Change Request Report < CR 01>

1. Introduction

1.1 Purpose

This specific change request is used to track enhancement request for a change to the product. It provides a record of decisions and, due to its assessment process, ensures that change impacts are understood across the project.

1.2 Scope

This change request report is related to the MCM and was issued after a review with the project's lab attendant.

1.3 Definitions, Acronyms, and Abbreviations

Refer to the Glossary Document

1.4 References

Glossary Document, Glossary, Team 1, École Polytechnique de Montréal, 2001

1.5 Overview

The following report explains the change requested in details.

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2. Change Request Report

Change Request for Time Monitoring Tool		Created on: <02/02/2001>
Identification		
Title: New attribute "Task" for a project.	Priority: Medium	Status: Closed
	Submitted on: 02/02/2001	
	Change Request ID: <CR-01>	
Submitter: James Provost	Type: <Enhancement>	
Current Problem		
Description: Currently all tasks are not related to any specific project. Instead general tasks are available for selections. These tasks are manually added to the database by the database administrator or can be added through the Manager Client-Module.	Critical Failure: N/A	
	Nuisance: When creating a new project, it is difficult to predict what tasks will be needed for that specific project. Therefore, having default or general tasks in the system is not appropriate.	
	Source of the Problem: Misunderstanding of the SRS	
Enhancement: The tasks should be affiliated to a specific project. A project should be created and then tasks are created for that specific project. By default, a project does not have any tasks.		
Observation conditions: During a review of a prototype version of TMT with the Lab Attendant, while accessing to the Add Project functionality in the Manager Client-Module.		
Proposed Change (Submitter)		
Description: Update the relations in the database tables between project and tasks so we have a <i>one-to-many</i> relation (Project => Tasks). Remove default task selection in the MCM when adding a project (HTML/JSP simple implementation). Add 3 new HTML elements in the New Project Window: New tasks Text Input with an add button, and a simple dynamic HTML table showing all project-specific related tasks. Implement new AddTask button with the proper JSP/SQL query (considering the Project ID and the tasks primary key [ProjectID+TaskID]). Conduct another query for the simple dynamic table (Simple SELECT of all tasks with the proper primary key related to the project the manager is looking at.		
Proposed Change (Review Team)		
Approval: Accepted	Reviewed Description: Nothing to add.	
Affected Configuration Items	Category	Enhancement/New Requirements/Other
Design Model	SCI	Redesign of AddTask Class
Use-Case Realizations	SCI	Review flow events of Add a Task Use-Case and all related collaboration diagrams
Software Architecture Document	SCI	Update references to Design Model and Use-Case Realizations

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TMT Database	SCI	Update table relations between a project and a task for cascading queries to be performed correctly
Code – AddTache.jsp	SCI	Implement new functionality and test queries

Resolution

Resolution shall be implemented following the submitter proposed change.

Estimated effort (staff hours): 5 hours, 1 worker (100% used)

Change Review Team Disposition

Changes approved and accepted on: 02/05/2001	By: John Lemon
Changes implemented on: 02/20/2001	By: Robert Latour