

Time Monitoring Tool Defect Report (DF-01)

Version <2.0>

Time Monitoring Tool	Version: <2.0>
Defect Report (DF-01)	Date: <04/03/2001>
upedu ex tstdf	

Revision History

Date	Version	Description	Author
<04/03/2001>	<1.0>	Defect entries.	James Prevost
<06/03/2001>	<2.0>	Evaluation of defect details and temporary approbation stamped.	John Lemon

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Defect Report (DF-01)

1. Introduction

1.1 Purpose

The purpose of the Defect Report is to document the unusual events that occur during testing the Time Monitoring Tool system.

1.2 Scope

This Defect Report is linked to Change Request CR-05 and to the Test Cases and Planning documents. Specifically, it refers to Test Case: TC_15

1.3 Definitions, Acronyms, and Abbreviations

Refer to the Glossary Document

1.4 References

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

Test Case Specifications, Test Cases, TMT Team 1, École Polytechnique de Montréal, 2001

Test Plan Document, Test Plan, TMT Team 1, École Polytechnique de Montréal, 2001

1.5 Overview

The following is a detailed report for the defect identified.

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2. Defect Report

Defect for Time Monitoring Tool		Created on: <04/03/2001>
Identification		
Title: Defect when adding new timestamp	Priority: 3	Status: Opened
	Submitted on: 04/03/2001	
	Defect ID: <DF-01> Related Change Request ID: <CR-05>	
Submitter: James Prevost	Type: Defect	
Current Defect		
Description: Upon execution of test case TC_15 following test procedure TP_27, the results were not those expected. This test case and the corresponding procedure were expecting a data structure creation in the timestamps database containing all specified fields from the requirements. The procedure was meant to ensure that called methods were executed without any abnormal termination and that results would reflect that execution. Instead, the data structure contained one extra field at the end of it.	Critical Failure: None	
	Nuisance: The extra field can cause minor database query problems if used. This error has a negligible impact on the remaining tests since this extra field is located at the end of the data structure. However, having an extra field in the structure doesn't follow the stakeholders' requests and specifications.	
	Source of the defect: Possible explanation: error in creation of the timestamps database tables.	
Observation conditions: The test environment is the one described in the corresponding procedure (TP_27). Test was repeated 5 times, with the same result upon every execution.		
Proposed Change (Submitter)		
Description: Review the database tables, applied modifications, remove unnecessary fields, delete extra fields' data and review timestamps database insertion code block in appropriate file.		
Proposed Change (Review Team)		
Approval: Under Revision	Reviewed Description: Same as proposed.	
Affected Configuration Items	Category	Error Fix
AddJeton.JSP	SCI	Code Level
Timestamps Database	CI	Tables

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Resolution	
Affected number lines of code: 5	
Estimated effort (staff hours): 0,5	
Assessment	
Tests methods: <ul style="list-style-type: none"> ▪ Refer to Test Case Document, TC_15 	Test Platforms: <ul style="list-style-type: none"> ▪ Refer to Test Plan Document
Test cases: Refer to Test Case Document, TC_15	