

Sample BML Template

Student Name

University

Instructor Name

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Sample BML Template

The following is a template created for Baseline Management Ledger in Excel Application. Following is the sample entry in the template.

ENYA

Application PATCH Management and Tracking LOG

Project Name AAG Revenue Process Manager
 Program Manager Mathew Perry
 Project Manager Stewart Marcos

Instruction: Hover by the red triangle in the top left corner of any field for more detail. Use the Instructions on the next tab to fill out fields.>

Issue IDs.	Module/Component Name	Date of Creation	Creator	Defect/Issue Description	Affected Applications by Bug	PM Process,	Lifecycle Phase	Priority	Owner	Assigned Date	Estimated Time to Fix	Status	Resolution	New Patch #ID
1	User Interface	15-Jan-15	Josh Methews	User interface freezes when clicked on Login button	AAG Revenue Process Manager and its depended Applications	Initiating	Development	High	Mark Ruffalo	16-Jan-15	2 Days	Completed	Thread Handling of Credential Verification need to be modified	Patch #1.5
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														

Created BML is also attached in this document below. Double click on the following icon to open the template with a sample entry as shown above.



BML.xls

Rationale for Information

The attached BML is formulated for the three major purposes of guaranteeing that the work product meets specifications for performance. The presented information in the template

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shown will make sure that all Defects will be tracked and are logged with dates as well as root causes and make sure that they are fixed. With the aid of this template it will be quite easy to trail all the defects that could arise in Testing Phase and ought to be properly captured along with tracked via resolution.

Advantages of this Template in the direction of AAG will come in the nature of:

1. Complete documentation of test defects plus released patches with all information.
2. It will permit correction of all bugs as well as issues prior to project completion.
3. This form makes it easier to monitor the status of the defect correction progress.
4. This form could be used by any member of the software development team.

Type of Information included in the BML is presented in the table below:

Sr. No.	Type of information included in the BML
1	Module/Component Name
2	Date of Creation
3	Creator
4	Defect/Issue Description
5	Affected Applications by Bug
6	PM Process
7	Lifecycle Phase
8	Priority
9	Owner
10	Assigned Date
11	Estimated Time to Fix
12	Status
13	Resolution
14	New Patch #ID
15	Resolution Date
16	Actual Time to Fix
17	Root Cause

Validation rules Applied in BML sheet

Validation Rules are applied on following information to be selected from specific entries only:

PM Process	Choose the Project Management Process this defect was reported for: Opportunity Assessment, Initiating, Planning, Executing/Controlling and Closing.
Lifecycle Phase	List the lifecycle this defect was reported for. The Software Development lifecycle is: Opportunity Assessment, Concept, Requirements, Design, Development, Testing, Documentation and Training, Deployment and Post Deployment.
Priority	The priority code indicates the impact of this defect on the project.
	High = Extremely important, the project cannot be successful without this defect being resolved
	Medium = important to project success, but a work around exists
	Low = desirable, but with little impact to project success if the defect is not resolved
Status	Current status of the defect: New, In Progress, Under Review and Completed.
New Patch ID	Id of new patch or version. Each patch ID must start with PATCH# Keyword

Each Patch must be added to the history tracking list. This list also contains the Authorizer Name. This is the person who has authorized the release of the new patch after fixing the issues:

Sr. No.	Patch #ID	Small Description	Authorizer
1	Patch #1.5		Mathew Perry
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			

References

Allen, J., Behr, K., & Kim, G. (2004). *Best in Class Security and Operations Roundtable Report*.

CMU/SEI-2004-SR-002). Software Engineering Institute, Carnegie Mellon University,

2004. Available upon request from info @ sei. cmu. edu.

Schou, C., & Shoemaker, D. (2007). *Information assurance for the enterprise: A roadmap to*

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