<Project Name>
Development Case

Version <1.0>

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Revision History

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Development Case

1. Introduction

[The introduction of the Development Case should provide an overview of the entire document. It should include the purpose, scope, definitions, acronyms, abbreviations, references, and overview of this Development Case.]

1.1 Purpose

*[Specify the purpose of this **Development Case.**]*

1.2 Scope

*[A brief description of the scope of this **Development Case**; what Project(s) it is associated with, and anything else that is affected or influenced by this document.]*

1.3 Definitions, Acronyms and Abbreviations

*[This subsection should provide the definitions of all terms, acronyms, and abbreviations required to properly interpret the **Development Case**. This information may be provided by reference to the project Glossary.]*

1.4 References

*[This subsection should provide a complete list of all documents referenced elsewhere in the **Development Case**. Each document should be identified by title, report number (if applicable), date, and publishing organization. Specify the sources from which the references can be obtained. This information may be provided by reference to an appendix or to another document.]*

1.5 Overview

*[This subsection should describe what the rest of the **Development Case** contains and explain how the document is organized.]*

2. Overview of the Development Case

2.1 Lifecycle Model

[Briefly describe the lifecycle model employed by the project; containing descriptions of the milestones and their purpose. The purpose is to serve as an introduction to the rest of the development case, not to be a project plan.]

2.2 Core Workflows

[Describe which workflows the development case covers.]

2.3 Core Workflow Configuration

[Explain how the workflow configuration works. Explain the sections in the Core Workflow sections. Use the following text as a starting point:]

The purpose of this section is to explain how the core workflow configuration works. This includes the purpose of the different tables and sections that describe each core workflow, in section "Core Workflows"..

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2.3.1 Section: "Workflow"

This section should detail any changes made to the structure of the workflow itself. Typical changes are the addition of activities to describe company specific ways of working, or the removal of activities from the workflow.

2.3.2 Section: "Artifacts"

The section describes, in a table, how the artifact will be used. Additional 'local' artifacts can be added to the table as needed.

Artifacts	How to use				Review Details	Tools used	Templates/ Examples
	Incep	Elab	Const	Trans			

2.3.2.1 Explanation of the table

Column Name	Purpose	Contents/Comments
'Artifacts'	The name of the artifact.	A reference to the artifact in the RUP, or to a local artifact definition held as part of the development case.
'How to use'	Qualify how the artifact is used across the lifecycle.	Decide for each phase: • Must have • Should have • Could have • Won't have These are defined in the Guidelines: Classifying Artifacts.
'Review Details'	Define the review level, and review procedures to be applied to the artifact.	Decide review level: • Formal-External • Formal-Internal • Informal • None For details see Guidelines: Review Levels. Also add a reference to the definition and detail of the relevant review procedures. The reference could point to either RUP, or to the general Review Procedure section in the development case. More specific review procedures are defined in the workflow's Additional Review Procedures sub-section.
'Tools used'	Definition of the tool (or tools), used to produce the artifact.	References to the details of the tools used to develop and maintain the artifact.

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'Templates/Examples'	The templates to be used and examples of artifacts using the templates.	References to templates, and examples. This could be references to either the templates and examples in RUP, or to local templates and examples. This column may also contain references to actual artifacts to provide additional help to the project members.

2.3.3 Section: "Notes on Artifacts"

This section has three main purposes:

- It contains a list all artifacts that you 'Won't' use, and the motives to why you have decided to not use them.
- It contains a reference to the project's Configuration Management Plan, which describes the configuration management strategy to be used when working on these artifacts. The CM Plan should allow developers to answer questions such as:
  - When do I release my artifact?
  - Where do I put my newly created or modified artifact?
  - Where do I find existing artifacts for the project?
- If the development case is a an organization-level development case, this is the place where you add notes on what each project should think about when they decide what to do with the artifact. Use the predefined table below, as a starting point.

Artifacts	How to Use	Reason

2.3.4 Section: "Reports"

The section lists the reports to be used. Additional 'local' reports can be added to the table as needed.

Reports	How to use	Templates/Examples	Tools Used

2.3.5 Section: "Notes on the Reports"

This section has two main purposes. First, it will list all reports that the project decided that it 'Won't' use, and motive why it was decided to not use them. Secondly, if the development case is a an organization-level use case, this is the place to add notes on what each project should think about when they decide what to do with the report.

2.3.6 Section: "Additional Review Procedures"

This section captures any additional review procedures that are required for the artifacts used in the workflow. These supplement the general review procedures described in the Overview section, of the Development Case.

2.3.7 Section: "Other Issues"

This section captures any outstanding issues with the workflow's configuration. This section can be used as an issues list whilst the development case is being built.

2.3.8 Section: "Configuring the Workflow"

[This section is used if the development case is a an organization-level development case. This section contains references to helpful information for use when configuring the workflow. This section can be removed by a project.]

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2.4 Artifact Classification

[Introduce the artifacts and the classification scheme. Use the following text as a starting point:]

An artifact is a deliverable of the process. It is often developed within one core workflow, though there are exceptions. The artifacts are organized in the workflow where it is created. To describe how an artifact should be used, we use the following classification scheme (see Guidelines: Classifying Artifacts for details):

- Must
- Should
- Could
- Won't

2.5 Review Procedures

[Introduce the review levels and any additional review procedures. Use the following text as a starting point:]

The project uses the following review levels:

- Formal-External
- Formal-Internal
- Informal
- None

For details see Guidelines: Review Levels.

2.6 Sample Iteration Plans

2.6.1 Inception Phase

[List the sample iteration plans used during Inception.]

2.6.2 Elaboration Phase

[List the sample iteration plans used during Elaboration.]

2.6.3 Construction Phase

[List the sample iteration plans used during Construction.]

2.6.4 Transition Phase

[List the sample iteration plans used during Transition.]

3. Core Workflows

3.1 Business Modeling

[See the section Core Workflow Configuration that describes what each of the following sections should contain.]

3.1.1 Workflow

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3.1.2 Artifacts

Artifacts	How to use				Review Details	Tools used	Templates/ Examples
	Incep	Elab	Const	Trans			
Business Actor							
Business Architecture Document							
Business Entity							
Business Glossary							
Business Object Model							
Business Rules							
Business Use Case							
Business Use-Case Model							
Business Use-Case Realization							
Business Vision							
Business Worker							
Organization Unit							
Supplementary Business Specification							
Target-Organization Assessment							

3.1.3 Notes on the Artifacts

Artifacts	How to Use	Reason

3.1.4 Reports

Reports	How to use	Templates/Examples	Tools Used
Business Entity			
Business Object Model Survey			
Business Use-Case			
Business Use-Case Model Realization			
Business Use-Case Model Survey			
Business Worker			

3.1.5 Notes on the Reports

3.1.6 Additional Review Procedures

3.1.7 Other Issues

3.1.8 Configuring the Workflow

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3.2 Requirements

[See the section Core Workflow Configuration that describes what each of the following sections should contain.]

3.2.1 Workflow

3.2.2 Artifacts

Artifacts	How to use				Review Details	Tools used	Templates/ Examples
	Incep	Elab	Const	Trans			
Actor							
Boundary Class							
Glossary							
Requirements Attributes							
Requirements Management Plan							
Stakeholder Requests							
Software Requirements Specification							
Supplementary Specification							
Use Case							
Use-Case Model							
Use-Case Package							
Use-Case Storyboard							
User-Interface Prototype							
Vision							

3.2.3 Notes on the Artifacts

Artifacts	How to Use	Reason

3.2.4 Reports

Reports	How to Use	Templates/Examples	Tools Used
Actor			
Use-Case			
Use-Case Model Survey			
Use-Case Storyboard			

3.2.5 Notes on the Reports

3.2.6 Additional Review Procedures

3.2.7 Other Issues

3.2.8 Configuring the Workflow

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3.3 Analysis & Design

[See the section Core Workflow Configuration that describes what each of the following sections should contain.]

3.3.1 Workflow

3.3.2 Artifacts

Artifacts	How to use				Review Details	Tools used	Templates/ Examples
	Incep	Elab	Const	Trans			
Analysis Class							
Analysis Model							
Capsule							
Deployment Model							
Data Model							
Design Class							
Design Model							
Design Package							
Design Subsystem							
Event							
Interface							
Protocol							
Reference Architecture							
Signal							
Software Architecture Document							
Use-Case Realization							

3.3.3 Notes on the Artifacts

Artifact	How to Use	Reason

3.3.4 Reports

Reports	How to Use	Templates/Examples	Tools Used
Class			
Design-Model Survey			
Design Package/Subsystem			
Use-Case Realization			

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3.3.5 Notes on the Reports

3.3.6 Additional Review Procedures

3.3.7 Other Issues

3.3.8 Configuring the Workflow

3.4 Implementation

[See the section Core Workflow Configuration that describes what each of the following sections should contain.]

3.4.1 Workflow

3.4.2 Artifacts

Artifacts	How to use				Review Details	Tools used	Templates/ Examples
	Incep	Elab	Const	Trans			
Build							
Component							
Implementation Model							
Implementation Subsystem							
Integration Build Plan							

3.4.3 Notes on the Artifacts

Artifacts	How to Use	Reason

3.4.4 Reports

Reports	How to Use	Templates/Examples	Tools Used

3.4.5 Notes on the Reports

3.4.6 Additional Review Procedures

3.4.7 Other Issues

3.4.8 Configuring the Workflow

3.5 Testing

[See the section Core Workflow Configuration that describes what each of the following sections should contain.]

3.5.1 Workflow

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3.5.2 Artifacts

Artifacts	How to use				Review Details	Tools used	Templates/ Examples
	Incep	Elab	Const	Trans			
Test Case							
Test Class							
Test Components							
Test Evaluation Summary							
Test Model							
Test Package							
Test Plan							
Test Procedure							
Test Results							
Test Script							
Test Subsystem							
Workload Analysis Document							

3.5.3 Notes on the Artifacts

Artifacts	How to Use	Reason

3.5.4 Reports

Reports	How to Use	Templates/Examples	Tools Used
Test Survey			

3.5.5 Notes on the Reports

3.5.6 Additional Review Procedures

3.5.7 Other Issues

3.5.8 Configuring the Workflow

3.6 Deployment

[See the section Core Workflow Configuration that describes what each of the following sections should contain.]

3.6.1 Workflow

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3.6.2 Artifacts

Artifacts	How to use				Review Details	Tools used	Templates/ Examples
	Incep	Elab	Const	Trans			
Bill of Materials							
Deployment Plan							
Deployment Unit							
End-User Support Material							
Installation Artifacts							
Product							
Product Artwork							
Release Notes							
Training Materials							

3.6.3 Notes on the Artifacts

Artifacts	How to Use	Reason

3.6.4 Reports

Reports	How to Use	Templates/Examples	Tools Used

3.6.5 Notes on the Reports

3.6.6 Additional Review Procedures

3.6.7 Other Issues

3.6.8 Configuring the Workflow

3.7 Configuration & Change Management

[See the section Core Workflow Configuration that describes what each of the following sections should contain.]

3.7.1 Workflow

3.7.2 Artifacts

Artifacts	How to use				Review Details	Tools used	Templates/ Examples
	Incep	Elab	Const	Trans			
Change Request							
Configuration Audit Findings							
Configuration Management Plan							
Project Repository							
Workspace							

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3.7.3 Notes on the Artifacts

Artifacts	How to Use	Reason

3.7.4 Reports

Reports	How to Use	Templates/Examples	Tools Used

3.7.5 Notes on the Reports

3.7.6 Additional Review Procedures

3.7.7 Other Issues

3.7.8 Configuring the Workflow

3.8 Project Management

[See the section Core Workflow Configuration that describes what each of the following sections should contain.]

3.8.1 Workflow

3.8.2 Artifacts

Artifacts	How to use				Review Details	Tools used	Templates/ Examples
	Incep	Elab	Const	Trans			
Business Case							
Iteration Assessment							
Iteration Plan							
Measurement Plan							
Problem Resolution Plan							
Product Acceptance Plan							
Project Measurements							
Quality Assurance Plan							
Review Record							
Risk List							
Risk Management Plan							
Software Development Plan							
Status Assessment							
Work Order							

3.8.3 Notes on the Artifacts

Artifacts	How to Use	Reason

3.8.4 Reports

Reports	How to Use	Templates/Examples	Tools Used

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3.8.5 Notes on the Reports

3.8.6 Additional Review Procedures

3.8.7 Other Issues

3.8.8 Configuring the Workflow

3.9 Environment

[See the section Core Workflow Configuration that describes what each of the following sections should contain.]

3.9.1 Workflow

3.9.2 Artifacts

Artifacts	How to use				Review Details	Tools used	Templates/ Examples
	Incep	Elab	Const	Trans			
Business Modeling Guidelines							
Design Guidelines							
Development Case							
Development Infrastructure							
Development-Organization Assessment							
Manual Styleguide							
Project-Specific Templates							
Programming Guidelines							
Test Guidelines							
Tools							
Tool Guidelines							
Use-Case Modeling Guidelines							
User-Interface Guidelines							

3.9.3 Notes on the Artifacts

Artifacts	How to Use	Reason

3.9.4 Reports

Reports	How to Use	Templates/Examples	Tools Used

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3.9.5 Notes on the Reports

3.9.6 Additional Review Procedures

3.9.7 Other Issues

3.9.8 Configuring the Workflow

4. Workers

[This section is used for the following purposes:

- *To describe any changes in the set of workers. For example, it is common that you refine the worker Stakeholder into more than one worker.*
- *To map job positions in the organization to the workers in the Rational Unified Process. The reason for this is that in some development organizations there are job positions defined. If these job positions are commonly used and have a wide acceptance within the organization, it may be worth doing a mapping between the workers in the Rational Unified Process, and the job positions in the organization. Mapping job positions to workers can make it easier for people in the organization understand how to employ the Rational Unified Process. The mapping can also help people understand that workers are not job positions, which is a common misconception.]*

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