
<Company Name>

**<Project Name>
Development Case**

Version <1.0>

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Revision History

Date	Version	Description	Author
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Development Case

1. Introduction

*[The introduction of the **Development Case** provides an overview of the entire document. It includes 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 provides 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's Glossary.]*

1.4 References

*[This subsection provides a complete list of all documents referenced elsewhere in the **Development Case**. Identify each document 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 describes what the rest of the **Development Case** contains and explains how the document is organized.]*

2. Overview of the Development Case

2.1 Lifecycle Model

[Briefly describe the lifecycle model employed by the project including 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 Disciplines

[Describe which disciplines the development case covers.]

2.3 Discipline Configuration

[Explain how the discipline configuration works. Explain the details described in the Discipline sections and use the following text as a starting point.]

The purpose of this section is to explain how the discipline configuration works. This includes an explanation of the purpose for the various tables and for each of the sections that describe the various disciplines listed in the section titled *Disciplines*.

2.3.1 Workflow

[This section needs to detail any changes made to the structure of the workflow itself. Typical changes include adding activities to describe company-specific ways of working, or removing activities.]

2.3.2 Artifacts

[Using a tabular format, this section describes how the artifact will be used. Additional 'local' artifacts can be

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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	<i>[The name of the artifact.]</i>	<i>[A reference to the artifact in the Rational Unified Process or to a local artifact definition held as part of the development case.]</i>
How to Use	<i>[Qualify how the artifact is used across the lifecycle.]</i>	<i>[Decide for each phase:</i> <ul style="list-style-type: none"> <i>• Must have</i> <i>• Should have</i> <i>• Could have</i> <i>• Won't have</i> <i>These are defined in Guidelines: Classifying Artifacts.]</i>
Review Details	<i>[Define the review level, and review procedures to be applied to the artifact.]</i>	<i>[Decide on the review level:</i> <ul style="list-style-type: none"> <i>• Formal-External</i> <i>• Formal-Internal</i> <i>• Informal</i> <i>• None</i> <i>For details see Guidelines: Review Levels.</i> <i>Also add a reference to the definition and detail of the relevant review procedures. The reference could point to either the Rational Unified Process or to the general Review Procedure section in the Development Case. More specific review procedures are defined under the subsection titled Additional Review Procedures.]</i>
Tools Used	<i>[Definition of the tool (or tools), used to produce the artifact.]</i>	<i>[References to the details of the tools used to develop and maintain this artifact.]</i>
Templates/Examples	<i>[The templates to be used and examples of artifacts using the templates.]</i>	<i>[References to templates and examples. This could be referenced to either the templates and examples in the Rational Unified Process, or to local templates and examples. This column may also contain references to actual artifacts that provide additional help to the project members.]</i>

2.3.3 Notes on Artifacts

[This section has three main purposes:

- It contains a list all artifacts that you **Won't** use and the motives behind your decision for not using them.*

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- *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 Configuration Management Plan allows 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 an organization-level development case, this is where you add notes on what each project will consider 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 Reports

[This section lists the reports to be used. Additional local reports are added to the table as needed.]

Reports	How to Use	Templates/Examples	Tools Used

2.3.5 Notes on the Reports

*[This section has two purposes. First, it will list all reports that the project has decided it **Won't** use and the motives behind why it decided not to use them. Secondly, if the Development Case is an organization-level use case, this is where you add notes on what each project needs to consider when they decide what to do with the report.]*

2.3.6 Additional Review Procedures

[This section captures any additional review procedures that are required for the artifacts used in the discipline. These supplement the general Review Procedures described in the Overview section of this document.]

2.3.7 Other Issues

[This section captures any outstanding issues with the discipline's configuration and can be used as an issues list when the Development Case is being built.]

2.3.8 Configuring the Discipline

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

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, although there are exceptions. The artifacts are organized in the workflow where they are created. To describe how an artifact will be used, we use the following classification scheme (see Guidelines: Classifying Artifacts for details):

- **Must**
- **Should**
- **Could**
- **Won't**

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2.5 Review Procedures

[Introduce the review levels and any additional review procedures, using 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. Disciplines

3.1 Business Modeling

[See the section titled Discipline Configuration that describes what each of the following sections needs to 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	Tools Used	Templates/Examples
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 Discipline

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3.2 Requirements

[See the section titled Discipline Configuration that describes what each of the following sections will 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	Tools Used	Templates/Examples
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 Discipline

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3.3 Analysis & Design

[See the section titled Discipline Configuration that describes what each of the following sections will 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	Tools Used	Templates/Examples
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 Discipline

3.4 Implementation

[See the section titled Discipline Configuration that describes what each of the following sections needs to 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	Tools Used	Templates/Examples

3.4.5 Notes on the Reports

3.4.6 Additional Review Procedures

3.4.7 Other Issues

3.4.8 Configuring the Discipline

3.5 Testing

[See the section titled Discipline Configuration that describes what each of the following sections needs to 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 Suite							
Test Plan							
Test Results							
Test Script							
Workload Analysis Model							

3.5.3 Notes on the Artifacts

Artifacts	How to Use	Reason

3.5.4 Reports

Reports	How to Use	Tools Used	Templates/Examples
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 Discipline

3.6 Deployment

[See the section titled Discipline Configuration that describes what each of the following sections needs to 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	Tools Used	Templates/Examples

3.6.5 Notes on the Reports

3.6.6 Additional Review Procedures

3.6.7 Other Issues

3.6.8 Configuring the Discipline

3.7 Configuration & Change Management

[See the section titled Discipline Configuration that describes what each of the following sections needs to 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	Tools Used	Templates/Examples

3.7.5 Notes on the Reports

3.7.6 Additional Review Procedures

3.7.7 Other Issues

3.7.8 Configuring the Discipline

3.8 Project Management

[See the section titled Discipline Configuration that describes what each of the following sections needs to 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	Tools Used	Templates/Examples

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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 Discipline

3.9 Environment

[See the section titled Discipline Configuration that describes what each of the following sections needs to 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	Tools Used	Templates/Examples

3.9.5 Notes on the Reports

3.9.6 Additional Review Procedures

3.9.7 Other Issues

3.9.8 Configuring the Discipline

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4. Roles

[This section is used for the following purposes:

- To describe any changes in the set of roles; for example, it is common to refine the role Stakeholder into more than one role.*
- To map job positions in the organization to the roles 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 roles in the Rational Unified Process and the job positions in the organization. Mapping job positions to roles makes it easier for people in the organization to understand how to employ the Rational Unified Process. The mapping can also help people understand that roles are not job positions, which is a common misconception.]*