04.10

Requirement Report

Author: <Author name>

Revision: 0.1

|  |  |
| --- | --- |
| NA |  |
| NA | Date: abril 10, 2018 |

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Revision** | **Date** | **Reason For Changes** | **Author** |
| 1.0 | Jan 02, 1990 | <Release> | <Author Name> |
| 0.1 | Jan 01, 1990 | <Initial draft> | <Author Name> |
|  |  |  |  |

**Table of Contents**

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**Table of Figures**

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**Executive Summary**

This section previews the main points of a report. The executive summary contains enough information for a reader to get familiarized with what is discussed in the full report without having to read it.

# Introduction

## Purpose

<This document provides requirements with their properties including requirement id, requirement name, requirement text and the dependencies.>

## Scope

<Provide a short description of the system being specified and its purpose, including relevant benefits, objectives, and goals.>

## Overview

<Describe what the document contains and explain how the document is organized>

# Your Requirements Project

## 1 Business requirements

### BR-1 Business requirement1

The system shall do term1

**customNumberingData:**

Multi-levelɲɪɳtrueɲɪɳfalseɲɪɳBR-ɲɪɳɲɪɳ3ɲɪɳ\_17\_0\_4beta\_1b3a0482\_1355297412593\_609711\_22854ɲɪɳ\_11\_5EAPbeta\_be00301\_1147873236436\_846958\_2313ɲɪɳ\_11\_5EAPbeta\_be00301\_1147873190330\_159934\_2220ɲɪɳtrue

#### BR-1.1 Business requirement2

The system shall do term2

**Derived:**

|  |  |
| --- | --- |
| -856125799.png | [FR-1.1 Display info](#_5e18a19ddc0d7e7e792ed35c10cc7313) |

|  |  |
| --- | --- |
| 1323538783.png | [NFR-1.1 Design constraint1](#_e5b3c557054309d47a521def750c0069) |

**Traced From:**

|  |  |
| --- | --- |
| -856125799.png | [FR-1.1 Display info](#_5e18a19ddc0d7e7e792ed35c10cc7313) |

|  |  |
| --- | --- |
| 962191861.png | [Use case1](#_6e465c2aefc712656626e4e58f21478b) |

|  |  |
| --- | --- |
| 1323538783.png | [NFR-1.1 Design constraint1](#_e5b3c557054309d47a521def750c0069) |

#### BR-1.2 Business requirement3

The system shall do term2

**Derived:**

|  |  |
| --- | --- |
| -856125799.png | [FR-1.2 Display related posts](#_9c2151e54a04cfccf003176f1a14b3ee) |

|  |  |
| --- | --- |
| -483008815.png | [NFR-1.2 Interface requirement1](#_5695dd8b0a2b6ff8c7634220c0c62e25) |

|  |  |
| --- | --- |
| 234982087.png | [NFR-1.3 Performance requirement1](#_d9111ca2f33ebf851963aaa7ceadddfb) |

**Traced From:**

|  |  |
| --- | --- |
| -856125799.png | [FR-1.2 Display related posts](#_9c2151e54a04cfccf003176f1a14b3ee) |

|  |  |
| --- | --- |
| 962191861.png | [Use case2](#_405cc4930e28f6f140cde6e4cc379699) |

|  |  |
| --- | --- |
| 962191861.png | [Use case3](#_fc238644670d2125f82a25d93741e219) |

|  |  |
| --- | --- |
| -483008815.png | [NFR-1.2 Interface requirement1](#_5695dd8b0a2b6ff8c7634220c0c62e25) |

|  |  |
| --- | --- |
| 234982087.png | [NFR-1.3 Performance requirement1](#_d9111ca2f33ebf851963aaa7ceadddfb) |

#### BR-1.3 Business requirement4

The system shall do term2

## 2 Domain model

## 3 System requirements

### 3.1 Functional requirements

#### FR-1 Search plant

The system shall search the information of the given <Plant Name> in the database

**Risk:**

Low

**Source:**

Plant name

**Verify Method:**

Test

##### FR-1.1 Display info

Display the information about <Plant Name>

**Risk:**

Low

**Source:**

Plant Name

**Verify Method:**

Test

**Derived From:**

|  |  |
| --- | --- |
| 498533409.png | [BR-1.1 Business requirement2](#_cf299da325e26fa17a02345e2ddb9cbe) |

**Traced To:**

|  |  |
| --- | --- |
| 498533409.png | [BR-1.1 Business requirement2](#_cf299da325e26fa17a02345e2ddb9cbe) |

**Traced From:**

|  |  |
| --- | --- |
| 1816881517.png | [Test for "FR-1.1"](#_93ab2b04940196ddf5e885961bda553c) |

**Refines:**

|  |  |
| --- | --- |
| 962191861.png | [Use case1](#_6e465c2aefc712656626e4e58f21478b) |

##### FR-1.2 Display related posts

Display the related posts about <Plant Name>

**Risk:**

Low

**Verify Method:**

Test

**Derived From:**

|  |  |
| --- | --- |
| 498533409.png | [BR-1.2 Business requirement3](#_de8f4c3818fa36b5b897b2005121454f) |

**Traced To:**

|  |  |
| --- | --- |
| 498533409.png | [BR-1.2 Business requirement3](#_de8f4c3818fa36b5b897b2005121454f) |

**Traced From:**

|  |  |
| --- | --- |
| 1816881517.png | [Test for "FR-1.2"](#_9114d2e7d57ecd2ef5ee0194aebf5d10) |

##### FR-1.3 Display plants plannings

Display the plannings about every <Plant Name>

**Risk:**

Low

**Verify Method:**

Test

**Traced From:**

|  |  |
| --- | --- |
| 1816881517.png | [Test for "FR-1.3"](#_9b33152b4a34aed2eca0a91534473244) |

#### 3.1.1 Use cases

### 3.2 Non-functional requirements

#### NFR-1 Non-functional requirement1

The system shall do term1

##### NFR-1.1 Design constraint1

The system shall do term2

**Derived From:**

|  |  |
| --- | --- |
| 498533409.png | [BR-1.1 Business requirement2](#_cf299da325e26fa17a02345e2ddb9cbe) |

**Traced To:**

|  |  |
| --- | --- |
| 498533409.png | [BR-1.1 Business requirement2](#_cf299da325e26fa17a02345e2ddb9cbe) |

##### NFR-1.2 Interface requirement1

The system shall do term2

**Derived From:**

|  |  |
| --- | --- |
| 498533409.png | [BR-1.2 Business requirement3](#_de8f4c3818fa36b5b897b2005121454f) |

**Traced To:**

|  |  |
| --- | --- |
| 498533409.png | [BR-1.2 Business requirement3](#_de8f4c3818fa36b5b897b2005121454f) |

**Refines:**

|  |  |
| --- | --- |
| 962191861.png | [Use case2](#_405cc4930e28f6f140cde6e4cc379699) |

##### NFR-1.3 Performance requirement1

The system shall do term2

**Derived From:**

|  |  |
| --- | --- |
| 498533409.png | [BR-1.2 Business requirement3](#_de8f4c3818fa36b5b897b2005121454f) |

**Traced To:**

|  |  |
| --- | --- |
| 498533409.png | [BR-1.2 Business requirement3](#_de8f4c3818fa36b5b897b2005121454f) |

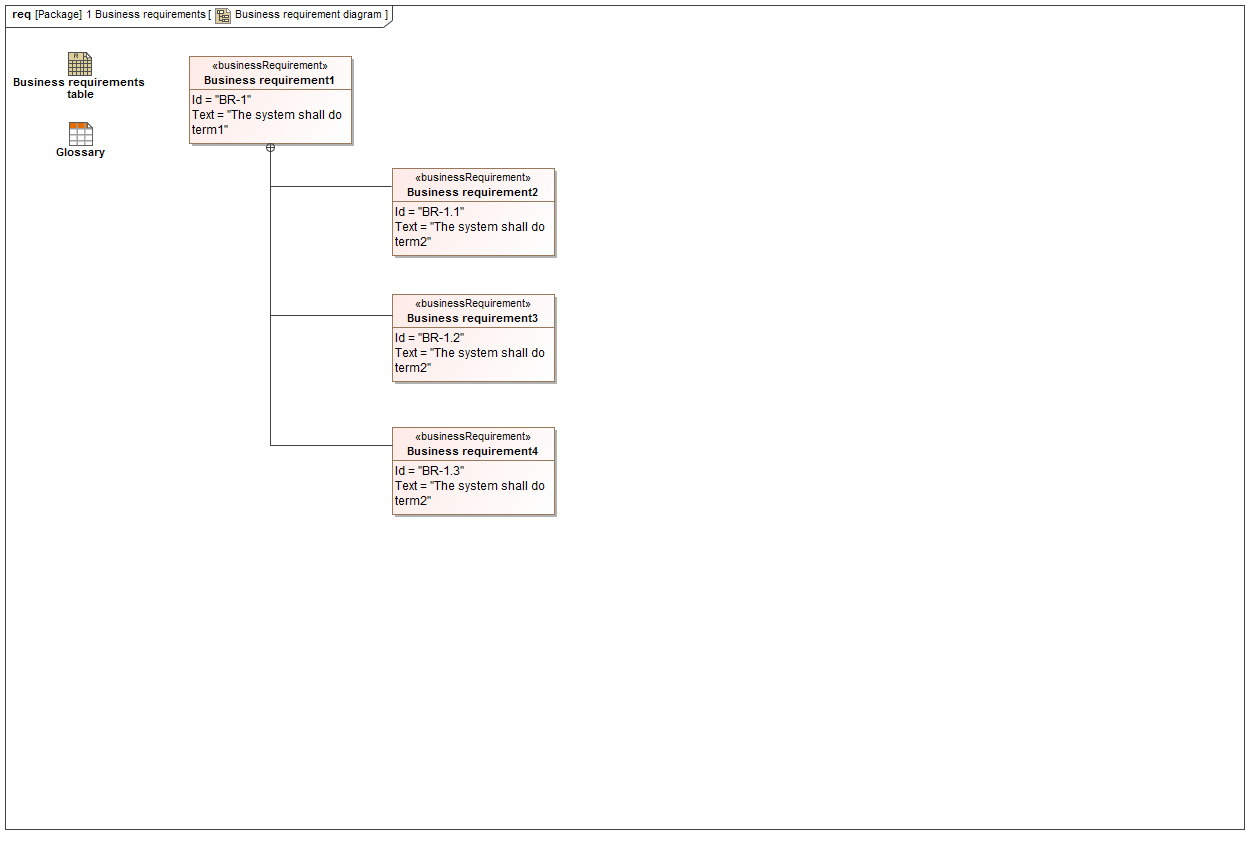
## 4 Traceability

### 4.1 Coverage validation

# Appendix A: Diagram

## Business requirement diagram

NA



1. Business requirement diagram

## Business requirements table

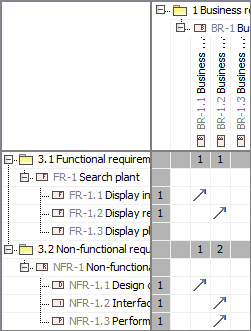
NA



1. Business requirements table

## Derive FR and NFR from business requirements

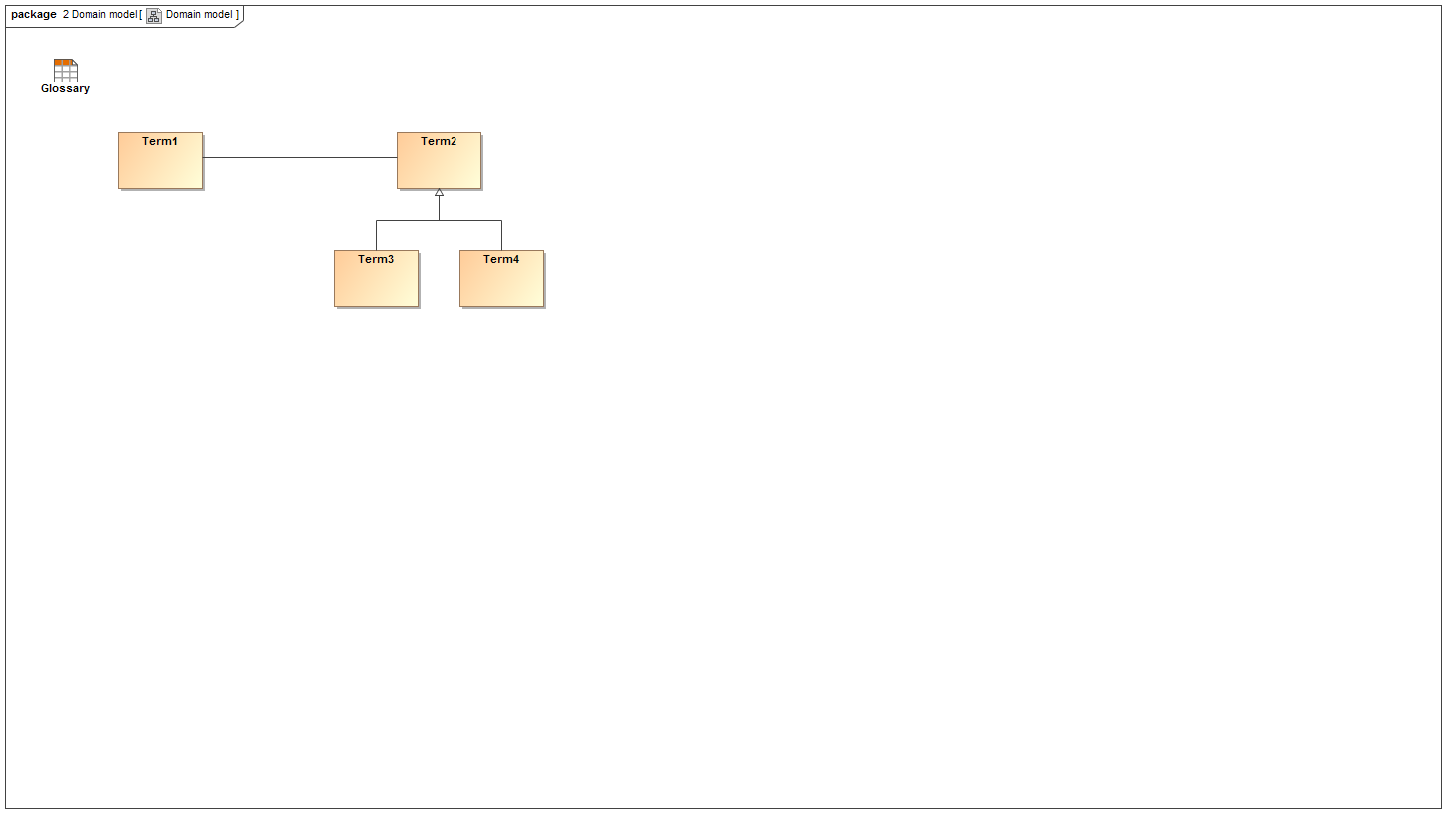
NA



1. Derive FR and NFR from business requirements

## Domain model

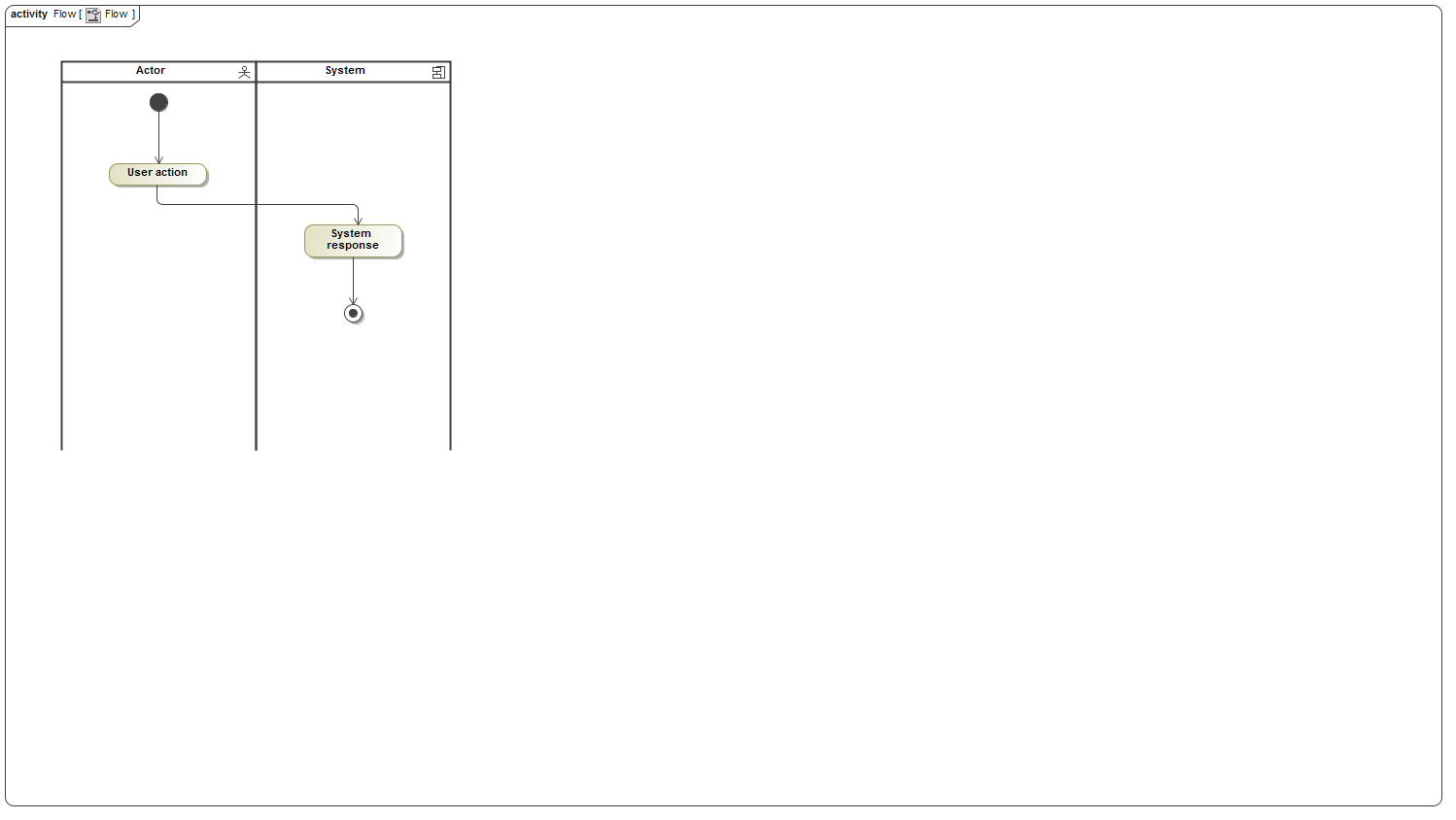
NA



1. Domain model

## Flow

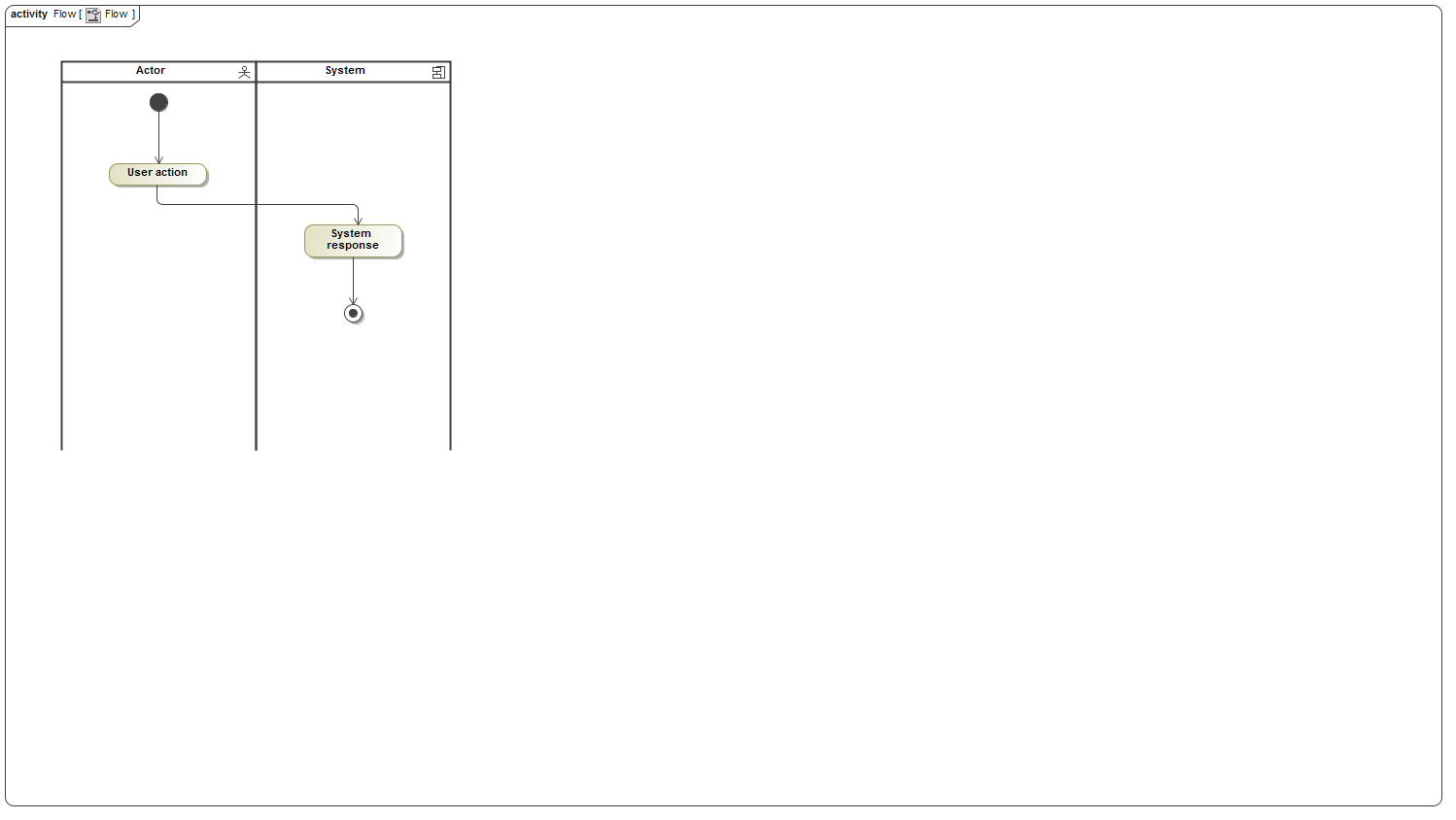
NA



1. Flow

## Flow

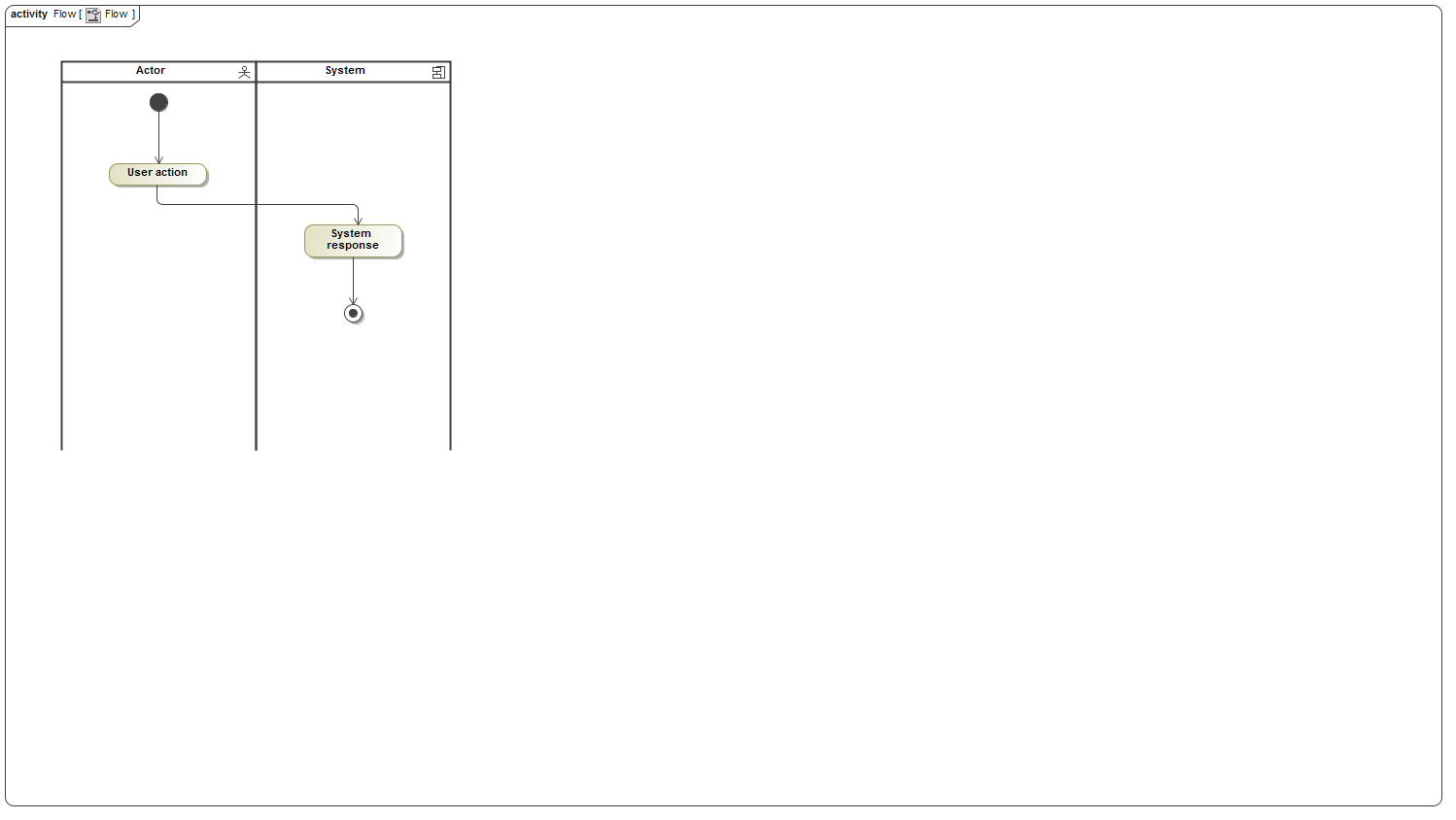
NA



1. Flow

## Flow

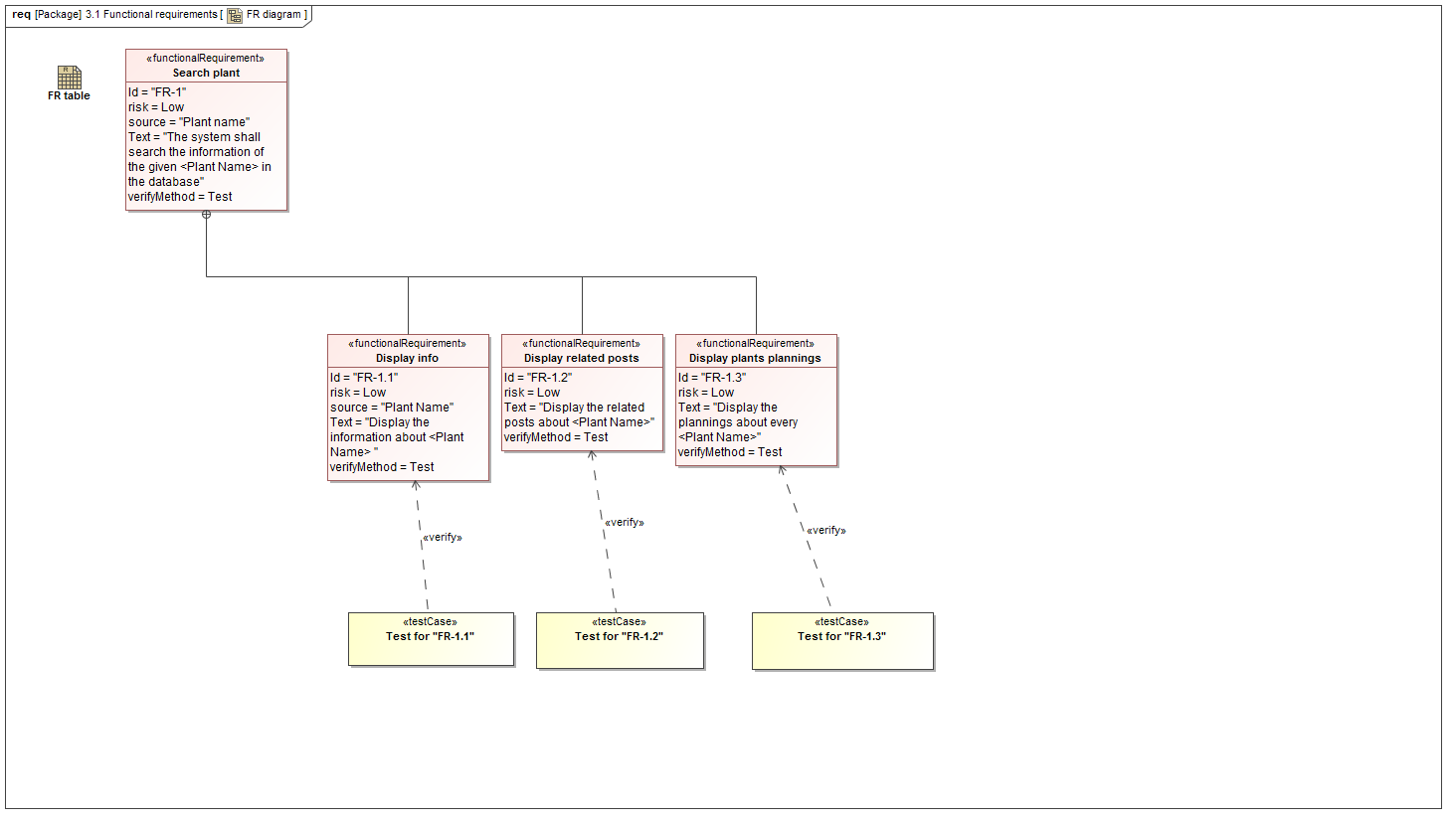
NA



1. Flow

## FR diagram

NA



1. FR diagram

## FR table

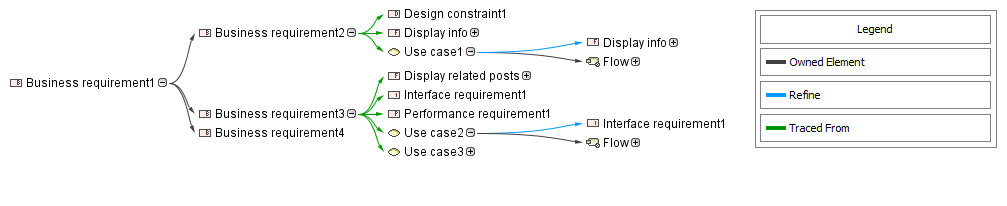
NA



1. FR table

## Full traceability

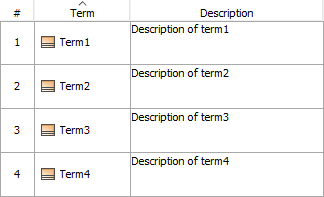
NA



1. Full traceability

## Glossary

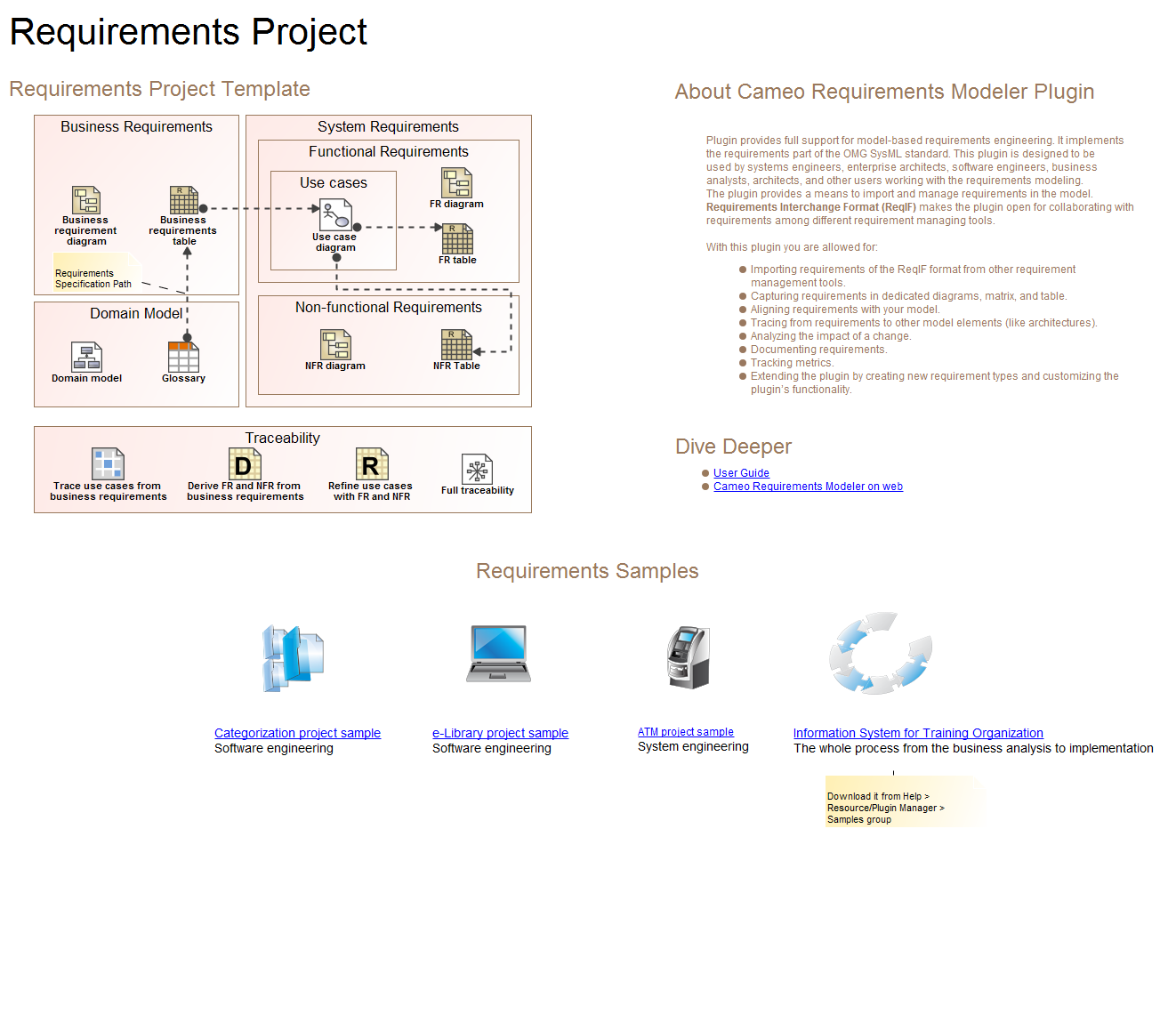
NA



1. Glossary

## Intro

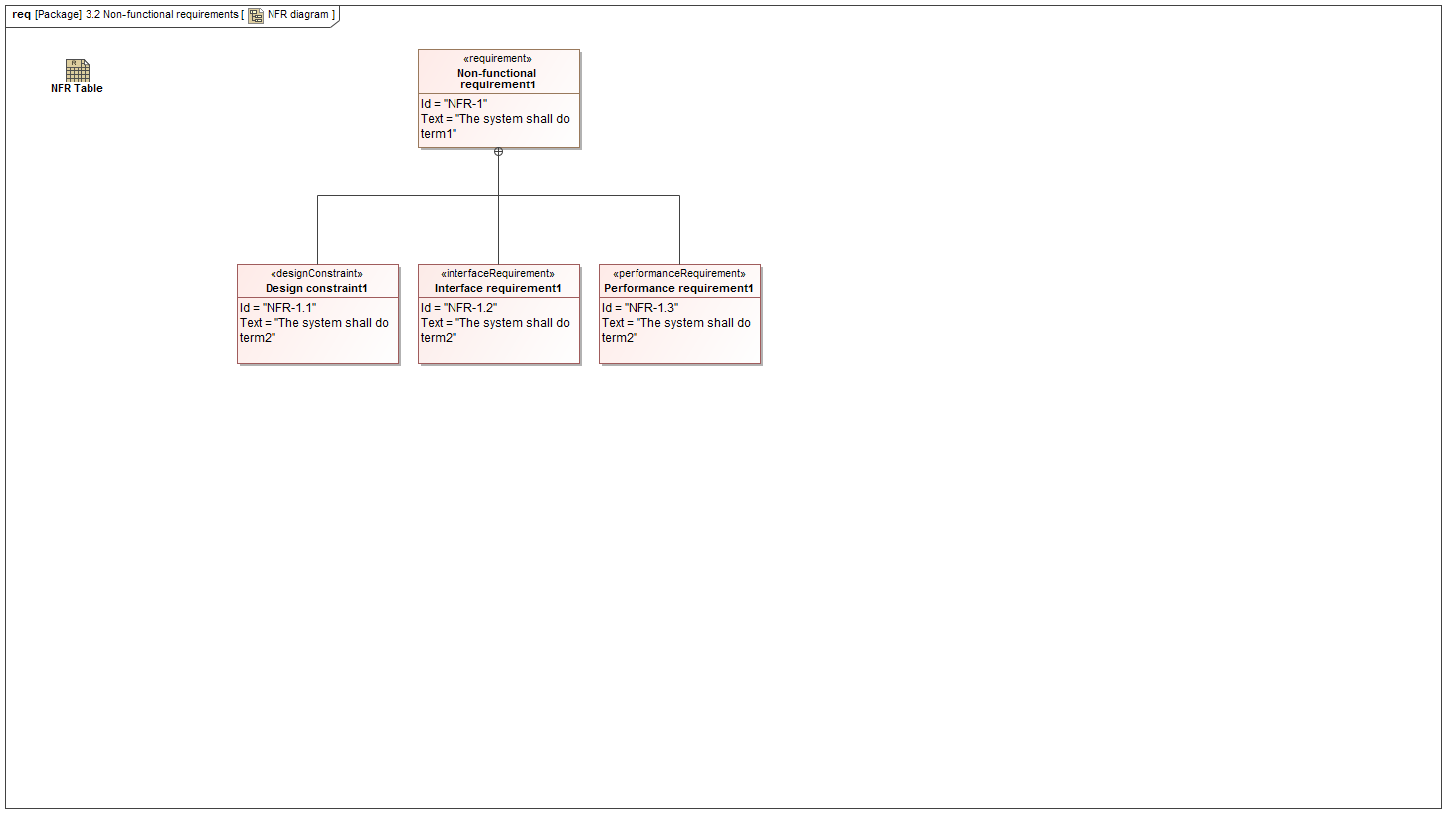
NA



1. Intro

## NFR diagram

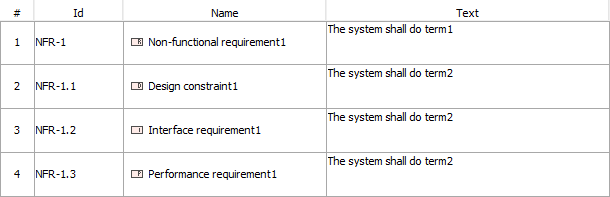
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1. NFR diagram

## NFR Table

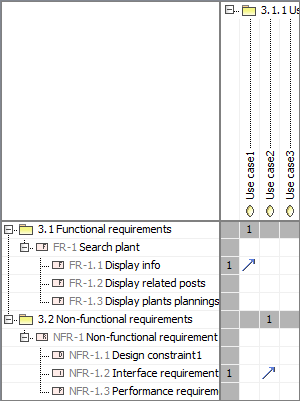
NA



1. NFR Table

## Refine use cases with FR and NFR

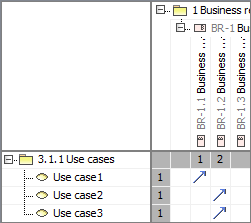
NA



1. Refine use cases with FR and NFR

## Trace use cases from business requirements

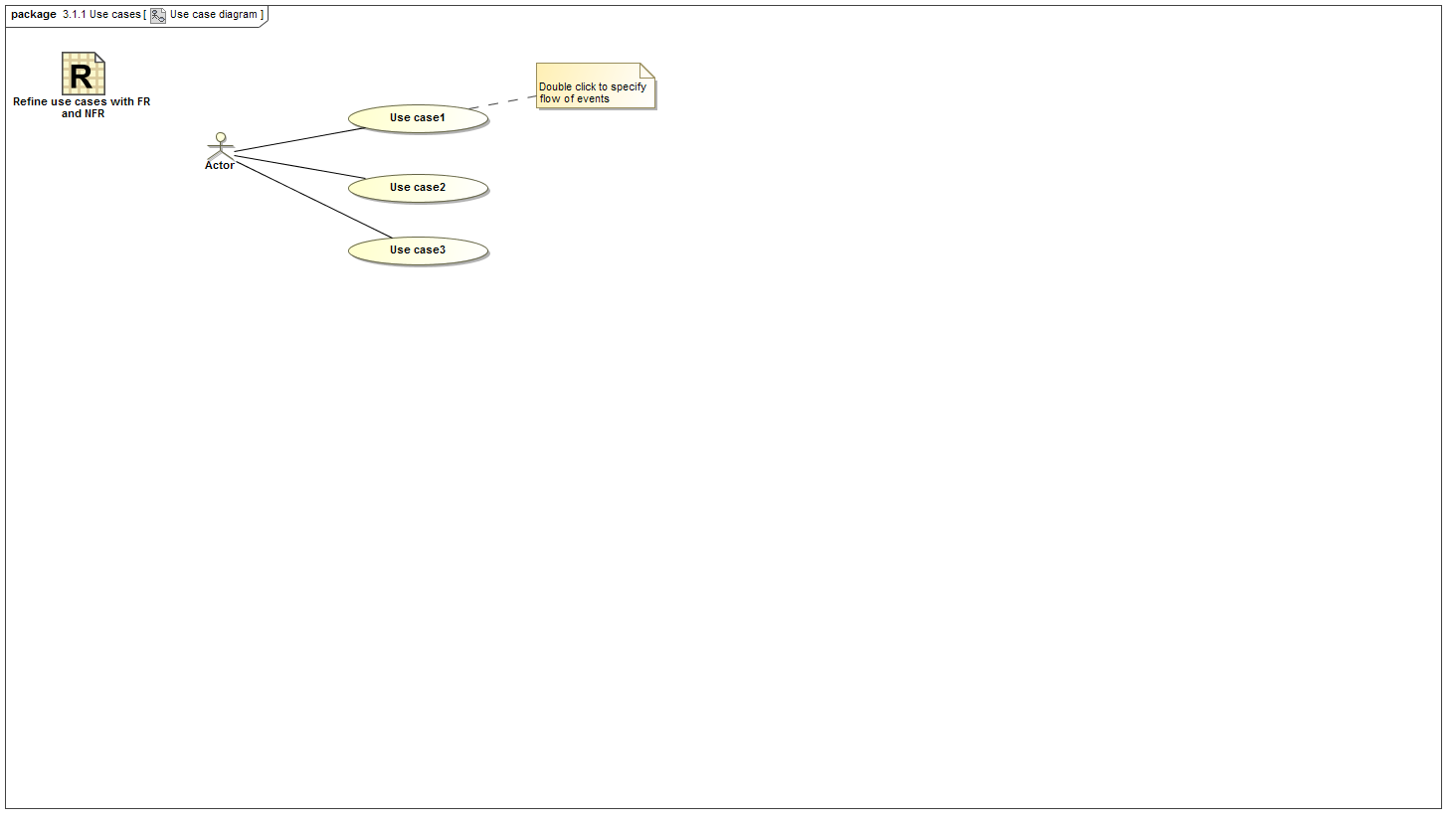
NA



1. Trace use cases from business requirements

## Use case diagram

NA



1. Use case diagram