



EESSI – CDM 4.4

ADMIN - Administrative

AD_BUC_04_Subprocess - v4.4.0

Remove Participant

BUC Specifications

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v0.1	28/02/14	Initial Draft
v0.2	11/03/15	Special Requirements: - Added SR 2 - Added SR 3.
v0.99.0	27/05/2016	Addition of Additional Chapters 4.2, 4.3 and 4.4 Minor formatting, date, version and grammar changes
v0.99.1	12/06/2016	Small grammatical changes to Actor and Main Scenario. Addition of Special rule SR4.
v1.0.0	14/07/2016	AC Approved Version
v1.0.1	08/08/2017	- Added reference to the BPMN Diagram in section 5. - Removed confidential watermark. - Removed reference to BUC confluence page in Configuration Management
v4.1.0	22/08/2018	- Section 4.4 merged 2 tables (for SED & for Subprocesses) into 1 BUC Artefact table." - Version adaptations to release 4.1.0.
v4.2.0	29/05/2019	Version adaptations to release 4.2.0.
v4.3.0	31/08/2021	Version adaptations to release 4.3.0.
v4.4.0	06/12/2024	Version adaptations to release 4.4.0

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1. Introduction

1.1. Purpose

The purpose of this document is to construct an external view of, part of, the 'EESSI business system' as described in EC Regulations 883/2004 [R1] and 987/2009 [R2]. The 'EESSI Business System' describes the business and expected business processes without consideration as to which part(s) may be realized by an IT System (i.e. the proposed EESSI IT System).

The external view comprises of models and descriptions of business use cases, the services of a business system offered to business actors: customers, business partners, or other business systems.

A business use case is described from an actor's perspective; it describes the interaction between an actor and the business system, meaning it describes the behaviours of the business system that the actor utilizes. The Business Use Case includes Use Case Diagrams and Business Process Models.

Use case diagrams show actors, business use cases, and their relationships. Use case diagrams do not describe procedures. Alternative scenarios also remain hidden. These diagrams give a good overview of the behaviours of the EESSI business system which will direct and govern part of the expected behaviours and functionality delivered by the EESSI IT System.

1.2. Scope

This document is limited to the external view of an Administrative process for adding a participant. The different elements like use case description, actors, and business process as well as supporting UML diagrams and BPMN models pertaining to adding a participant.

1.3. Definitions, Acronyms and Abbreviations

Please see the EESSI Project Glossary [here](#)

1.4. References

#	Description	
R1	Basic Regulations EC (883/04)	Regulation EC No. 883/2004.pdf
R2	Implementing Regulations EC (987/09)	Regulation EC No 987/2009.pdf

1.5. Overview

Chapter 1 introduces the external view on the business system under review and lists the elements of this specification.

Chapter 2 introduces us to the Remove Participant business process. The chapter gives a short and detailed description as well as a reference to business process' legal base.

Chapter 3 lists the actors involved in the Remove Participant business process.

Chapter 4 describes in detail the Remove Participant business process based on the RUP use case template, as well as the relationship to other use cases.

Chapter 5 describes the Remove Participant business process using business process modelling notation (BPMN).

2. Description

2.1. Business Scenario

In a situation where a case is already established and a participant discovers, for some reason, that there is a need to remove an existing participant from the case.

2.2. Legal Base

This Business Use Case document's legal base is described in the following Regulations

1. Basic Regulation (EC) No 883/2004 [R1]
2. Implementing Regulation (EC) No 987/2009 [R2]

The following matrix specifies the SEDs that are used in this Business Use Case and documents the articles that provide the legal basis for each SED.

	Basic Reg (883/04
SED	Article 76
X006	√

Table 1: SED – Legal base relationship matrix

3. Actors & Roles

This chapter captures details of the actors which are important to understanding the different types of system users. An actor is anyone or anything that exchanges data with the business system. An actor can be a user, external hardware, or another system.

The overarching description of each actor described in this Business Use Case can be found in the Glossary. Below you will find a short description which provides further clarity of this actor within the context of this Business Use Case.

Actor name	Description
Triggering Participant	The triggering participant is an active participant in the main process who triggers this BUC. This will be an Institution where the main process permits their role to do so.
Other Participant(s)	Other Participant(s) represents all other active participants in the main process (except the institution to be removed). This will be one or more Institutions as determined by the main process.
Participant to be Removed	The Participant to be Removed is the institution who, for whatever reason, it has been determined that they need to leave the case

Table 2: Actors & Roles

4. Use Case

4.1. RUP Table Representation

Use Case ID:	Ad_BUC_04		
Use Case Name:	Remove Participant		
Created By:	EESSI BA Team	Last Updated By:	EESSI BA Team
Date Created:	19/06/2014	Publication Date:	06/12/2024
Actors:	Triggering Participant Other Participant(s) Participant to be Removed		
Description:	In a situation where a case is already established and a participant discovers, for some reason, that there is a need to remove an existing participant from the case.		
Trigger:	The Triggering Participant needs to remove a participant from the case		
Preconditions:	A case exists and triggers this BUC		
Post conditions:	The Participant to be Removed no longer participates in the case The other participants are aware that the Participant to be Removed has been removed from the case After Removal of the Participant there will be at least two active participants remaining in the case		
Main Scenario:	<ol style="list-style-type: none"> 1. The Triggering Participant identifies the currently active institution in the list of case participants 2. The Triggering Participant fills out a Remove Participant (X006) SED detailing the reasons for removing this participant. 3. The Triggering Participant sends the X006, to the Other Participants and the Participant to be Removed ; 4. The Participant to be Removed receives the X006 and takes the necessary action to no longer be involved in the case 5. The Other Participants receives the X006 and take note that the Participant to be Removed has been removed and no longer send this institution any SED for this case. <p>The use case ends here</p>		
Alternative Scenarios:	<p><u>Branch 1:</u> At [Step 3] if the Participant to be Removed is no longer a valid destination in the Institution Repository (for example the institution closed)</p> <ol style="list-style-type: none"> 1. The Triggering Participant sends the X006 to the Other Participants 2. The BUC resumes at [Step 5] 		
Exceptions:	<u>Exception 1:</u>		

Includes:	This BUC is exclusively used as an <<include>> in other sectorial business processes.
Special Requirements:	<p>SR1: Active Participants are those participants defined in the parent process which invoked this BUC</p> <p>SR2: The Counterparty can only remove himself (on the condition that there will still be at least 2 remaining participants after the removal)</p> <p>SR3: Nobody (not a Counterparty, not a Case Owner) can remove the Case owner from a case</p> <p>SR4: If there are only 2 participants in a Case, Removal of a participant MUST never be possible.</p>
Assumptions:	N/A
Notes and Issues:	N/A

4.2. Request – Reply SEDs

The following table specifies the SED that have a logical pairing to one another, usually this is known as a request-reply pair.

REQUEST SED	REPLY SED(s)
X006	

4.3. Attachments Allowed

The following table specifies whether attachments are permitted to be included when sending a SED type.

SED	Attachments
X006	Not Allowed

4.4. Artefacts used

The following table specifies the artefacts that are used in this Business Use Case.

Artefact name	Artefact type
X006	SED

5. Business Processes

The following model describes the Business Use Case Remove Participant subprocess using BPMN 2.0.



6. Appendices

6.1. Issues

N/A