

Collaborative Systems Engineering

- RX9 - CD9 -CS9 – RM9 –



Multi Hooking Guide – V1

BPA Delivery 6 for V5R19 (V5.6)

Modification Tracking

Version	Date	Done by	Modification
	07 Oct 2008	CBZ	Document creation
D6W42.3	15 Oct 2008	NJZ/CBZ	Document verification

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1. Introduction

This document describes the multi hooking for the four BPA CD9, CS9, RM9 and RX9.

Sometimes you need to hook at least two scripts for the same operation. In that case you have to use the common scripts embedded inside common.bs script file.

The table below describes the target of every common script. Of course that list is not exhaustive and you might create new multi hooks for others functions.

1.1. Related Documentation

- Collaborative Systems Engineering – Data Model Documentation (CSE_DataModelDocumentation_R19D6.doc)

1.2. Definitions

Glossary

Acronym	Definition
BPA	Business Process Accelerator
CSE	Collaborative System Engineering
CD9	Composite Document Generation
CS9	Collaborative Systems Management and Trceability
RM9	Requirement Management
RX9	Requirement XML Edition

Table 1 - Acronyms

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2. Collaborative Systems Engineering Multi Hooking

Function	Hooks	Type	Implementation
Common1	CSE_HA : ExecuteSaveObjectAsGlobal CSE_XML: ForbideTheUpdatingOfANOrCOObject	Trigger	N/A
Common2	STBPSecureAdd : SecuredDeleteHierLink_Before CSE_XML : CheckTheFatherStateBeforeDeleteLink	Trigger	Operation = Delete Stage = Before Class = Requirements Tree (REQUIR_TREE)
Common3	STBPSecureAdd : SecuredAddHierLink_BeforeAdd CSE_XML : ForbideCreationLinkToCIOrRObject CSE_RM : BF_ADD_HLink_Requirements_Tree	Trigger	Operation = Add Stage = Before Class = Requirements Tree (REQUIR_TREE)
Common4	CSE_HA: ExecuteCreateNewERObject (Electronic Record) CSE_XML: CheckTheFatherStateBeforeDeleteObject	Trigger	Operation = Add Stage = After Operation = Add as Copy Stage = After Operation = Delete Stage = Before Operation = Update Stage = After et Before Class = Requirements Tree (REQUIR_TREE)
Common6	CSE_RM: MarkLinksToObjectAsSuspect CSE_XML: CSEXML_TRG_SCRIPT_01	Trigger	N/A
Common7	CSE_HA : ExecuteCreateNewERObject CSE_XML: CheckTheFatherStateBeforeDeleteObject	Trigger	Operation = Delete Stage = Before Class = Requirements (TN_REQUIREMENTS)
Common8	CSE_HA : ExecuteSaveObjectAsGlobal CSE_XML: ForbideTheUpdatingOfANOrCOObject	Trigger	Operation = Update Stage = Before Class = Requirements (TN_REQUIREMENTS)