Projekt:	**Team3**
Teilprojekt:	**BaX (Baseline eXperiment)**
Dokumenttyp:	**Produktmodell**
Dokumentname:	**accessInterface.fm**
Verantwortlich:	**Stefan Vorwieger**
Benutzer:	**Team 3 Entwicklungsteam**
Beschreibung:	Beschreibung des konkreten Produktmodells zur Definition der Zugriffschnittstelle für lesenden und modifizierenden Zugriff. Basiert auf den Skripts zur Verwaltung der Versionen und Konfigurationen.

Vers#	*Datum*	*Erstellung (Beteiligung)*	*Bemerkung*
V 1	2.6.98	Vorwieger	überarbeitete Version des TA-Anteils
V 2	3.6.98	Vorwieger	Erweiterung um RM-*, Kapitel Allgemeines
V 3	4.6.98	Vorwieger	Fehler beseitigt; erweitert; vereinfacht: SDL-Read-Files werden nur noch bei der Bearbeitung ('modify') eines SDT-Dokuments über SDT erreicht.

Zugriffschnittstelle

1 Allgemeines

- Aktuell bearbeitete **Version** eines Produkts:

  `getVersion.csh -i` *<ProcId>* `-#` *<internal number>*
- relativer Pfad (ab ~team3/Basis-Projekt.BaX/) und **Name** eines Produkts:

  `getProduct.csh -i` *<ProcId>* `-#` *<internal number>*
- Drucker-Id im SE-Labor: **ps4irz**

2 Aktivitäten

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2.1 Object Structure Design (OSD)

Produkt	Zugriff	Aufruf
Problembeschreibung (problemDescription.fm)	read	launchPrg.csh -i OSD -# 3
Gebäudebeschreibung (buildingDescription.fm)	read	launchPrg.csh -i OSD -# 4
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i OSD -# 1
Dictionary (dictionary.fm)	read	launchPrg.csh -i OSD -# 2
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i OSD -# 9
Test Ergebnisse (testResults.fm)	read	launchPrg.csh -i OSD -# 7
Objekt Struktur (objectStructure.fm)	modify	launchPrg.csh -i OSD -# 5
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i OSD -# 8

2.2 Task Assignment (TA)

Produkt	Zugriff	Aufruf
Problembeschreibung (problemDescription.fm)	read	launchPrg.csh -i TA -# 1
Gebäudebeschreibung (buildingDescription.fm)	read	launchPrg.csh -i TA -# 2
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i TA -# 3
Dictionary (dictionary.fm)	read	launchPrg.csh -i TA -# 4
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i TA -# 14
Objekt Struktur (objectStructure.fm)	read	launchPrg.csh -i TA -# 10
Test Ergebnisse (testResults.fm)	read	launchPrg.csh -i TA -# 9
Anforderungsbeschreibung (requirementsDescription.fm)	modify	launchPrg.csh -i TA -# 6
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i TA -# 13

2.3 Verfify Requirements Description (VRD)

Produkt	Zugriff	Aufruf
Problembeschreibung (problemDescription.fm)	read	launchPrg.csh -i VRD -# 1
Gebäudebeschreibung (buildingDescription.fm)	read	launchPrg.csh -i VRD -# 2
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i VRD -# 4
Checkliste Req. Description (rdChecklist.fm)	read	launchPrg.csh -i VRD -# 3
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i VRD -# 9
Anforderungsbeschreibung (requirementsDescription.fm)	read	launchPrg.csh -i VRD -# 5
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i VRD -# 8

2.4 Requirements Modeling (RM)

2.4.1 Requirements Modeling (just view, RM)

Produkt	Zugriff	Aufruf
Anforderungsbeschreibung (requirementsDescription.fm)	read	launchPrg.csh -i RM -# 13
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i RM -# 2
Dictionary (dictionary.fm)	read	launchPrg.csh -i RM -# 1
Test Ergebnisse (testResults.fm)	read	launchPrg.csh -i RM -# 11

Produkt	Zugriff	Aufruf
Templates (Template.sdt)	read	launchPrg.csh -i RM -# 3
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i RM -# 21
Datentypen (DataTypes.sdt)	read	launchPrg.csh -i RM -# 8
Utilities (Utils.sdt)	read	launchPrg.csh -i RM -# 5
Aktuatoren (Actuator.sdt)	read	launchPrg.csh -i RM -# 6
Sensoren (Sensors.sdt)	read	launchPrg.csh -i RM -# 9
Control (control.sdt)	read	launchPrg.csh -i RM -# 7
Control - Part 1 (CP1.sdt)	read	launchPrg.csh -i RM -# 15
Control - Part 2 (CP2.sdt)	read	launchPrg.csh -i RM -# 16
Control - Part 3 (CP3.sdt)	read	launchPrg.csh -i RM -# 17
Control - Part 4 (CP4.sdt)	read	launchPrg.csh -i RM -# 18
Control - Part 5 (CP5.sdt)	read	launchPrg.csh -i RM -# 19
Prototyp-System (ProtoSys.sdt)	read	launchPrg.csh -i RM -# 10
Checkliste Requirements Spec. (rsChecklist.fm)	read	launchPrg.csh -i RM -# 22

2.4.2 Requirements Modeling - Actuators (RM-A)

Produkt	Zugriff	Aufruf
Anforderungsbeschreibung (requirementsDescription.fm)	read	launchPrg.csh -i RM-A -# 13
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i RM-A -# 2
Dictionary (dictionary.fm)	read	launchPrg.csh -i RM-A -# 1
Test Ergebnisse (testResults.fm)	read	launchPrg.csh -i RM-A -# 11
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i RM-A -# 21
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i RM-A -# 20
Aktuatoren (Actuator.sdt)	modify	launchPrg.csh -i RM-A -# 6

2.4.3 Requirements Modeling - DataTypes (RM-D)

Produkt	Zugriff	Aufruf
Anforderungsbeschreibung (requirementsDescription.fm)	read	launchPrg.csh -i RM-D -# 13
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i RM-D -# 2
Dictionary (dictionary.fm)	read	launchPrg.csh -i RM-D -# 1
Test Ergebnisse (testResults.fm)	read	launchPrg.csh -i RM-D -# 11
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i RM-D -# 21
Datentypen (DataTypes.sdt)	modify	launchPrg.csh -i RM-D -# 8
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i RM-D -# 20

2.4.4 Requirements Modeling - Prototype (RM-P)

Produkt	Zugriff	Aufruf
Anforderungsbeschreibung (requirementsDescription.fm)	read	launchPrg.csh -i RM-P -# 13
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i RM-P -# 2
Dictionary (dictionary.fm)	read	launchPrg.csh -i RM-P -# 1
Test Ergebnisse (testResults.fm)	read	launchPrg.csh -i RM-P -# 11
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i RM-P -# 21
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i RM-P -# 20
Prototyp-System (ProtoSys.sdt)	modify	launchPrg.csh -i RM-P -# 10
SDL Struktur (SDL-Structure.fm)	modify	launchPrg.csh -i RM-P -# 22

2.4.5 Requirements Modeling - Sensors (RM-S)

Produkt	Zugriff	Aufruf
Anforderungsbeschreibung (requirementsDescription.fm)	read	launchPrg.csh -i RM-S -# 13
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i RM-S -# 2
Dictionary (dictionary.fm)	read	launchPrg.csh -i RM-S -# 1
Test Ergebnisse (testResults.fm)	read	launchPrg.csh -i RM-S -# 11
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i RM-S -# 21
Sensoren (Sensors.sdt)	modify	launchPrg.csh -i RM-S -# 9
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i RM-S -# 20

2.4.6 Requirements Modeling - Templates (RM-T)

Produkt	Zugriff	Aufruf
Anforderungsbeschreibung (requirementsDescription.fm)	read	launchPrg.csh -i RM-T -# 13
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i RM-T -# 2
Dictionary (dictionary.fm)	read	launchPrg.csh -i RM-T -# 1
Test Ergebnisse (testResults.fm)	read	launchPrg.csh -i RM-T -# 11
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i RM-T -# 21
Templates (Template.sdt)	modify	launchPrg.csh -i RM-T -# 3
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i RM-T -# 20

2.4.7 Requirements Modeling - Utils (RM-U)

Produkt	Zugriff	Aufruf
Anforderungsbeschreibung (requirementsDescription.fm)	read	launchPrg.csh -i RM-U -# 13
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i RM-U -# 2
Dictionary (dictionary.fm)	read	launchPrg.csh -i RM-U -# 1
Test Ergebnisse (testResults.fm)	read	launchPrg.csh -i RM-U -# 11
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i RM-U -# 21
Utilities (Utils.sdt)	modify	launchPrg.csh -i RM-U -# 5
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i RM-U -# 20

2.4.8 Requirements Modeling - Control full (RM-C)

Produkt	Zugriff	Aufruf
Anforderungsbeschreibung (requirementsDescription.fm)	read	launchPrg.csh -i RM-C -# 13
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i RM-C -# 2
Dictionary (dictionary.fm)	read	launchPrg.csh -i RM-C -# 1
Test Ergebnisse (testResults.fm)	read	launchPrg.csh -i RM-C -# 11
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i RM-C -# 21
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i RM-C -# 20
Control (Control.sdt)	modify	launchPrg.csh -i RM-C -# 7

2.4.9 Requirements Modeling - Control part 1 (RM-C1)

Produkt	Zugriff	Aufruf
Anforderungsbeschreibung (requirementsDescription.fm)	read	launchPrg.csh -i RM-C1 -# 13
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i RM-C1 -# 2
Dictionary (dictionary.fm)	read	launchPrg.csh -i RM-C1 -# 1
Test Ergebnisse (testResults.fm)	read	launchPrg.csh -i RM-C1 -# 11
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i RM-C1 -# 21
Control - Part 1 (CP1.sdt)	modify	launchPrg.csh -i RM-C1 -# 15
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i RM-C1 -# 20

2.4.10 Requirements Modeling - Control part 2 (RM-C2)

Produkt	Zugriff	Aufruf
Anforderungsbeschreibung (requirementsDescription.fm)	read	launchPrg.csh -i RM-C2 -# 13
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i RM-C2 -# 2
Dictionary (dictionary.fm)	read	launchPrg.csh -i RM-C2 -# 1
Test Ergebnisse (testResults.fm)	read	launchPrg.csh -i RM-C2 -# 11
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i RM-C2 -# 21
Control - Part 2 (CP2.sdt)	modify	launchPrg.csh -i RM-C2 -# 16
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i RM-C2 -# 20

2.4.11 Requirements Modeling - Control part 3 (RM-C3)

Produkt	Zugriff	Aufruf
Anforderungsbeschreibung (requirementsDescription.fm)	read	launchPrg.csh -i RM-C3 -# 13
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i RM-C3 -# 2
Dictionary (dictionary.fm)	read	launchPrg.csh -i RM-C3 -# 1
Test Ergebnisse (testResults.fm)	read	launchPrg.csh -i RM-C3 -# 11
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i RM-C3 -# 21
Control - Part 3 (CP3.sdt)	modify	launchPrg.csh -i RM-C3 -# 17
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i RM-C3 -# 20

2.4.12 Requirements Modeling - Control part 4 (RM-C4)

Produkt	Zugriff	Aufruf
Anforderungsbeschreibung (requirementsDescription.fm)	read	launchPrg.csh -i RM-C4 -# 13
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i RM-C4 -# 2
Dictionary (dictionary.fm)	read	launchPrg.csh -i RM-C4 -# 1
Test Ergebnisse (testResults.fm)	read	launchPrg.csh -i RM-C4 -# 11
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i RM-C4 -# 21
Control - Part 4 (CP4.sdt)	modify	launchPrg.csh -i RM-C4 -# 18
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i RM-C4 -# 20

2.4.13 Requirements Modeling - Control part 5 (RM-C5)

Produkt	Zugriff	Aufruf
Anforderungsbeschreibung (requirementsDescription.fm)	read	launchPrg.csh -i RM-C5 -# 13
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i RM-C5 -# 2
Dictionary (dictionary.fm)	read	launchPrg.csh -i RM-C5 -# 1
Test Ergebnisse (testResults.fm)	read	launchPrg.csh -i RM-C5 -# 11
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i RM-C5 -# 21
Control - Part 5 (CP5.sdt)	modify	launchPrg.csh -i RM-C5 -# 19
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i RM-C5 -# 20

2.4.14 Verify System Requirements (VSR)

Produkt	Zugriff	Aufruf
Anforderungsbeschreibung (requirementsDescription.fm)	read	launchPrg.csh -i VSR -# 13
Modell Architektur (modelArchitecture.fm)	read	launchPrg.csh -i VSR -# 2
Dictionary (dictionary.fm)	read	launchPrg.csh -i VSR -# 1
Test Ergebnisse (testResults.fm)	read	launchPrg.csh -i VSR -# 11
Templates (Template.sdt)	read	launchPrg.csh -i VSR -# 3
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i VSR -# 21
Datentypen (DataTypes.sdt)	read	launchPrg.csh -i VSR -# 8
Utilities (Utils.sdt)	read	launchPrg.csh -i VSR -# 5
Aktuatoren (Actuator.sdt)	read	launchPrg.csh -i VSR -# 6
Sensoren (Sensors.sdt)	read	launchPrg.csh -i VSR -# 9
Control (control.sdt)	read	launchPrg.csh -i VSR -# 7
Control - Part 1 (CP1.sdt)	read	launchPrg.csh -i VSR -# 15
Control - Part 2 (CP2.sdt)	read	launchPrg.csh -i VSR -# 16
Control - Part 3 (CP3.sdt)	read	launchPrg.csh -i VSR -# 17
Control - Part 4 (CP4.sdt)	read	launchPrg.csh -i VSR -# 18
Control - Part 5 (CP5.sdt)	read	launchPrg.csh -i VSR -# 19
Prototyp-System (ProtoSys.sdt)	read	launchPrg.csh -i VSR -# 10
Checkliste Requirements Spec. (rsChecklist.fm)	read	launchPrg.csh -i VSR -# 22
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i VSR -# 20

2.4.15 Create Test Cases (CTC)

Produkt	Zugriff	Aufruf
Anforderungsbeschreibung (requirementsDescription.fm)	read	launchPrg.csh -i CTC -# 1
Problembeschreibung (problemDescription.fm)	read	launchPrg.csh -i CTC -# 4
Gebäudebeschreibung (buildingDescription.fm)	read	launchPrg.csh -i CTC -# 5
Problembeschreibung Addendum (FB_Prob.fm)	read	launchPrg.csh -i CTC -# 21
Prototyp-System (ProtoSys.sdt)	read	launchPrg.csh -i CTC -# 2
Test Fälle (testResults.fm)	modify	launchPrg.csh -i CTC -# 3
Problembeschreibung Addendum (FB_Prob.fm)	modify	launchPrg.csh -i CTC -# 20