

## ViewCluster for status checks and SAP events

### Requirements

- Depending on the document type, the source and the target status for SAP objects and their substructures you wish
  - to conducts checks;
  - to start SAP events (e.g. document creation, versioning ...);
  - to start additional actions.
- The rules for this are to be self-defined in SAP via pure configuration and without programming efforts.

### Solution

.riess engineering has developed the ViewCluster for status checks and SAP events to implement rules and actions for status change, or to conduct SAP events quickly and flexibly. This tool has the following functions:

- Checks and rules can be freely defined for every status change and for every document type.
- The rules can be defined for individual objects or for complete structures (e.g. all objects of an assembly). Pro/E-specific dependencies (external references, family tables, ...) are fully taken into consideration.
- Actions can be defined simply for any SAP events (e.g document creation or versioning).
- An extension for the rule-based inheritance of metadata between different SAP objects is available as an add-on module.

Dokument	Art	Teil	Vs	St	Beschreibung	Ja	Nein	Meldungstext
10000209390	ML3	LMP	00	11	asm0001	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Kopfmodell
10000209387	ML3	LMP	00	11	prt0003	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Objekt nicht im definierten Referenzstatus
10000209384	ML3	LMP	01	11	gen_wuerfel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Objekt nicht im definierten Referenzstatus
10000209829	ML3	LMP	03	11	asm0002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Objekt nicht im definierten Referenzstatus
10000209827	ML3	LMP	03	11	prt0005	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Objekt nicht im definierten Referenzstatus
10000209820	ML3	LMP	03	11	prt0006	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Objekt nicht im definierten Referenzstatus
10000209385	ML3	LMP	01	11	wuerfel_60	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Objekt nicht im definierten Referenzstatus
10000209386	ML3	LMP	01	11	wuerfel_70	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Objekt nicht im definierten Referenzstatus

### Procedure

- The ViewCluster is installed by our consultant and the first rules and checks are jointly defined and configured.
- Customised extensions may be specified and incorporated together with our consultants.

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