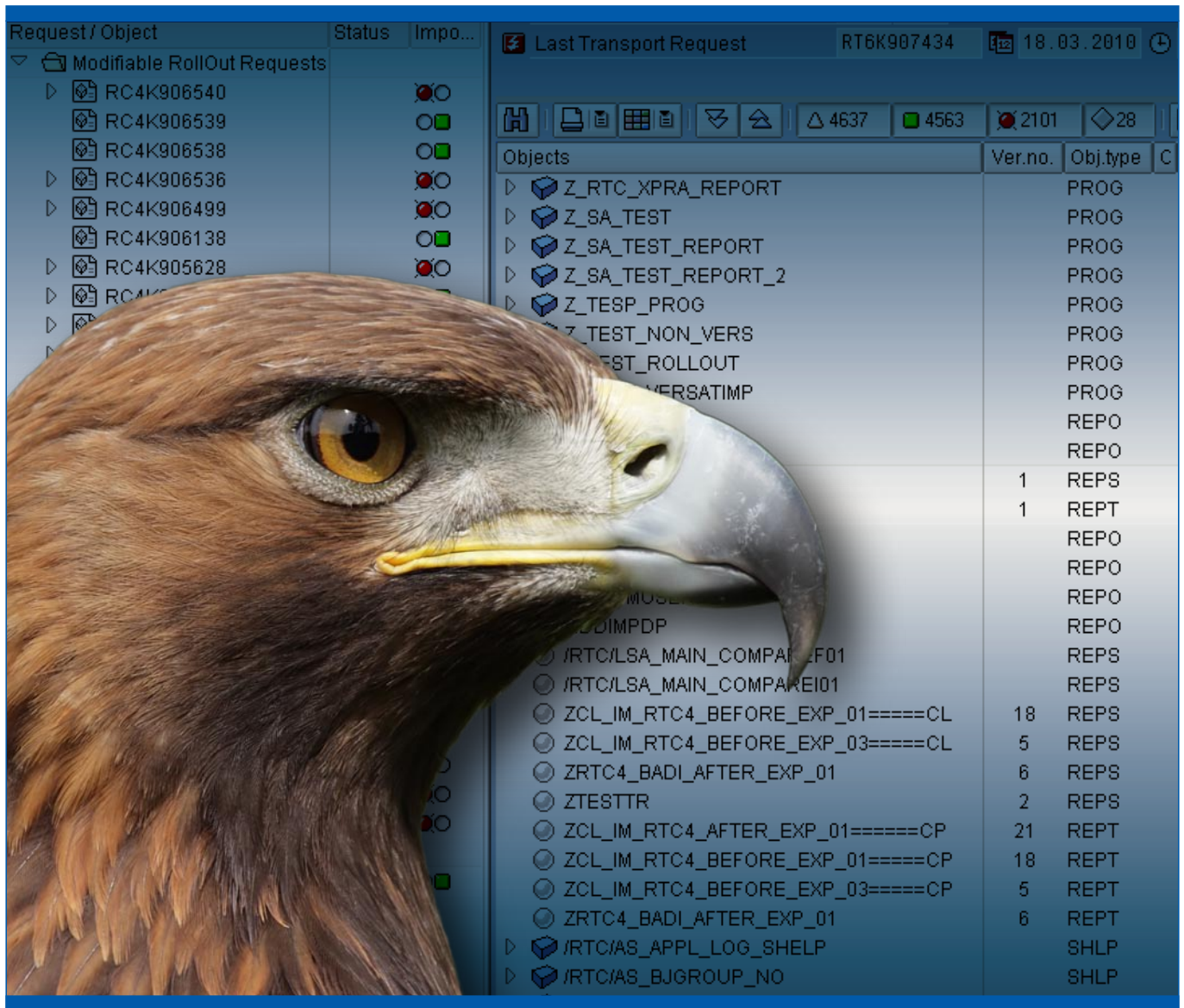


theGuard! SyncAssist



The screenshot displays the SAP SyncAssist interface. On the left, a tree view shows 'Modifiable RollOut Requests' with various RC4K objects and their status indicators. On the right, a table lists objects with their version numbers and types. The eagle's head is overlaid on the interface, symbolizing precision and focus.

Objects	Ver.no.	Obj.type	C
Z_RTC_XPRA_REPORT		PROG	
Z_SA_TEST		PROG	
Z_SA_TEST_REPORT		PROG	
Z_SA_TEST_REPORT_2		PROG	
Z_TESP_PROG		PROG	
Z_TEST_NON_VERS		PROG	
Z_TEST_ROLLOUT		PROG	
Z_TEST_VERSATIMP		PROG	
		REPO	
		REPO	
	1	REPS	
	1	REPT	
		REPO	
		REPO	
		REPO	
		REPO	
		REPO	
		REPS	
		REPS	
ZCL_IM_RTC4_BEFORE_EXP_01=====CL	18	REPS	
ZCL_IM_RTC4_BEFORE_EXP_03=====CL	5	REPS	
ZRTC4_BADI_AFTER_EXP_01	6	REPS	
ZTESTTR	2	REPS	
ZCL_IM_RTC4_AFTER_EXP_01=====CP	21	REPT	
ZCL_IM_RTC4_BEFORE_EXP_01=====CP	18	REPT	
ZCL_IM_RTC4_BEFORE_EXP_03=====CP	5	REPT	
ZRTC4_BADI_AFTER_EXP_01	6	REPT	
/RTC/AS_APPL_LOG_SHELP		SHLP	
/RTC/AS_BJGROUP_NO		SHLP	

**Easy and Accurate Synchronization
of SAP Development Systems.**



theGuard! SyncAssist

„theGuard! SyncAssist allows our customers to reduce the time, cost, and risk associated with the synchronization of their SAP development systems to an absolute minimum.“

Thomas Fritsch, Product Manager theGuard! SyncAssist

The Advantages of Distributed SAP Project Landscapes

■ Today, distributed SAP system landscapes ensure that new developments and release upgrades can be prepared without jeopardizing the stability of the SAP production environment. The technological separation of maintenance and development processes avoids problems caused by potential malfunctions and incompatibilities.

That is why many companies use a two-system project landscape that comprises an additional development and test system in addition to their productive three-system landscape.

Although this approach enhances the security and stability of simultaneous development projects, it presents new challenges for Basis administrators.

Synchronization is Becoming a Must

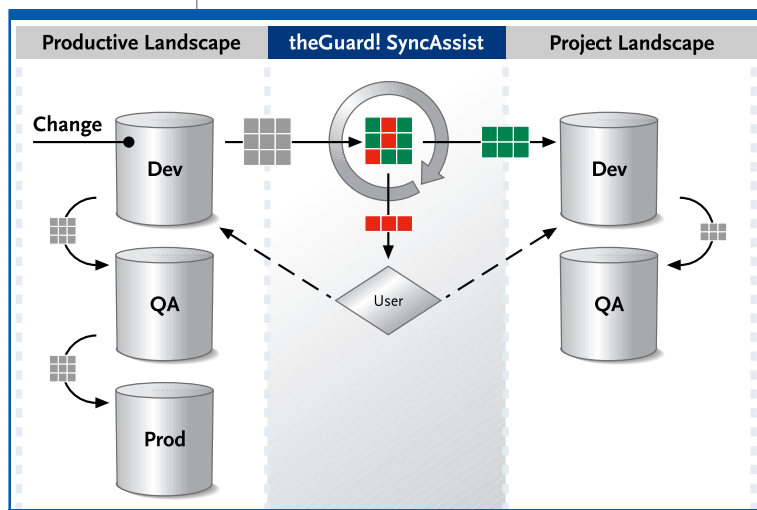
■ Companies that want to ensure the consistency of the software versions in their test and production landscapes need to quickly incorporate all relevant changes made during maintenance into the project landscape. If performed manually, the synchronization of data is a labor-intensive and error-prone process that ties up valuable development and administration resources.

If companies fail to perform the synchronization in time, this will result in significant inconsistencies between the production and the project landscape. Over time, it will become increasingly difficult to restore the consistency of the software versions.

Automatic Synchronization for Enhanced Security

■ theGuard! SyncAssist will give you maximum security when it comes to synchronizing your SAP landscapes! If a transport request is exported in the production landscape, theGuard! SyncAssist will automatically analyze the corresponding list of objects. The software will then automatically classify the individual objects to identify critical and non-critical objects. These objects are then assigned to the appropriate administrators, who can get an overview of the status of their objects at any time.

Non-critical objects will be automatically included in the project landscapes by theGuard! SyncAssist upon request. A user interface that is capable of displaying different object versions on a split screen facilitates the manual synchronization of critical objects.



theGuard! SyncAssist enables the synchronization of changes between the production and the project landscape. Non-critical objects (green) are automatically synchronized, while the software supports users in the assessment of critical objects (red) by displaying a split screen.

Object	viewable	Table	CI	C. (S. Tracked o.	Compare	Records o.	Records o.	Equal Rec.	Differed R.	Record not.
Enterprise Controlling				21	0	3	0	21	0	0
Classy-Application Components				4043	0	3	0	3211	0	712
General Application Functions				26	0	0	0	17	0	3
Classification System				3335	0	3	0	3253	0	82
SAP Business Partner				607	0	3	0	40	0	627
Table contents				1	0	3	0	1	0	0
Basic Services				778	13	18	134	507	31	25
Basic Services/Communication Interfaces				3	0	3	0	0	0	3
Computing Center Management System				315	10	18	134	117	19	18
User and Authorization Maintenance				315	10	18	134	117	19	18
Customizing Table contents				65	0	3	16	31	3	7
Table contents				221	0	10	116	83	4	9
US12				148	0	10	68	59	0	9
US12				36	0	3	22	14	0	0
US12				28	0	3	14	10	4	0
SFRFC_CBJ				9	0	3	0	0	0	0
Authorization object				2	0	3	0	1	1	0

Customizing: displays all differences within the SAP component hierarchy.

Object analysis: any differences are automatically adjusted.

Stay on Top of Your SAP Customizing

Starting with theGuard! SyncAssist 2.0, the object analysis also covers the field of SAP customizing. Analyzed customizing objects are matched to their application component and then displayed within the SAP component hierarchy: For each object, the entries for the affected keys are compared in a highly efficient, generic procedure. The results are then displayed on the table level. If tables were exported as part of a maintenance view or view cluster, the results of the analysis will also be displayed on this level in aggregate form.

If logical customizing objects such as roles are affected, the analysis results of the individual tables will also be displayed on an object level in aggregate form. This allows users to immediately determine whether a role is not yet available in the project development system or whether it differs from its definition in the production landscape.

Double-clicking a customizing object will display detailed information on the respective object. This includes information on which data sets exist in one or both of the systems that are to be compared and an overview of the exact differences in uneven data sets.

The corresponding menu option allows users to then branch to the related IMG activity for the respective object in order to adapt the data in the project development system.

The next release of theGuard! SyncAssist will include the automatic synchronization of customizing objects.

Requested Object	Status	Impact	Version	Obj. Type	Status	Date/Mod/Cre	Time	Owner
RC4100140	OK							
RC4100138	OK							
RC4100136	OK							
RC4100146	OK							
RC4100138	OK							
RC4100142	OK							
RC4100143	OK							
RC4100149	OK							
RC4100142	OK							
RC4100140	OK							
RC4100134	OK							
RC4100131	OK							
RC4100130	OK							
RC4100135	OK							
RC4100127	OK							
RC4100126	OK							
RC4100123	OK							
RC4100122	OK							
RC4100121	OK							
RC4100119	OK							
RC4100118	OK							
RC4100117	OK							
RC4100115	OK							
RC4100114	OK							
RC4100113	OK							
RC4100112	OK							
RC4100111	OK							
RC4100110	OK							
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RC4100019	OK							
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RC4100014	OK							
RC4100013	OK							
RC4100012	OK							
RC4100011	OK							
RC4100010	OK							
RC4100009	OK							
RC4100008	OK							
RC4100007	OK							
RC4100006	OK							
RC4100005	OK							
RC4100004	OK							
RC4100003	OK							
RC4100002	OK							
RC4100001	OK							
RC4100000	OK							

Support for Multi-Level Release Landscapes

If several releases of a development are simultaneously prepared in additional landscapes, the highest release will not only have to be compared with any changes in the production landscape, but also with the changes to the intermediate releases that were developed simultaneously. theGuard! SyncAssist is perfectly suited for this type of comparison as well.

At a Glance

- ▶ Automates the synchronization process to provide time and cost efficiencies
- ▶ Eliminates routine tasks to free up project resources
- ▶ Improves the quality of your system by preventing errors
- ▶ Gives you maximum control over your processes by tracking the status of all objects
- ▶ Integrates seamlessly with your SAP transport system

theGuard! Products and Capabilities

	Business Process Management	Business Service Management	IT Service Management	Application Lifecycle Management	Configuration Management	CMDB
theGuard! Service Management Center						
theGuard! Business Process Manager	●					
theGuard! Business Service Manager		●	●		●	●
theGuard! ServiceDesk			●			
theGuard! CMDB		●	●		●	●
theGuard! Change & Configuration Management						
theGuard! ChangePilot				●		
theGuard! TransportManager				●		
theGuard! SyncAssist				●		
theGuard! InterfaceManager	●					

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About REALTECH

REALTECH AG is an international holding company that specializes in SAP technology consulting and the development and marketing of IT service management software.

REALTECH Software Products GmbH is **Europe's leading provider of system management software**. REALTECH's theGuard! suite of products is the world's only highly integrated software portfolio for **enterprise-wide IT management and secure business processes**.

theGuard! Service Management Center includes software for your business process and business service management needs, supports all service management disciplines according to ITIL V3, and offers comprehensive monitoring, analysis, and alerting features. REALTECH's **theGuard! Change & Configuration Management** products ensure the reliable execution of development and change processes across multiple systems and applications. This improves the quality of applications (e.g. SAP) and helps ensure system stability and auditability.

Over 1,000 companies and institutions the world over have been relying on theGuard! software solutions for over a decade now. This includes companies such as OSRAM, John Deere, Atos Origin, EnBW, German savings banks, and the German Army.

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