SAP Governance, Risk & Compliance Access Control 5.3

Post-Installation

- → Enterprise Role Management
- → Part II: Testing SAP GRC Default Process



Authors – SAP GRC RIG Team





Frank Rambo, SAP GRC RIG, EMEA Region



Frank Bannert, SAP GRC RIG, EMEA Region

We belong to the GRC Regional Implementation Group (RIG) located in USA, Germany and India

> As recognized experts, our mission is to enable others to successfully implement SAP GRC solutions.

- > We ensure:
 - high-adoption rates,
 - > 100% customer satisfaction, and customer references.
- > We are committed to continuous improvement of GRC products and services

RIG Installation Methodology

> We recommend the following installation methodology

- 1. Install SAP Netweaver AS JAVA 7.0 SP12+
- 2. Run Pre-Installation Flash Movie
- 3. Deploy Access Control Software (including latest Support Packages)
- 4. Run Post-Installation Flash Movie
 - a. Post-Installation Risk Analysis and Remediation
 - b. Post-Installation Superuser Privilege Management
 - c. Post-Installation Compliant User Provisioning
 - d. Post-Installation Enterprise Role Management
 - > Part I: Configuration
 - > Part II: Testing SAP GRC Default Process
- 5. Start Customizing Access Control 5.3 according to customer requirements

Testing SAP GRC Default Process



- 1. Role Definition
- 2. Authorization Data
- 3. Derive Roles
- 4. Risk Analysis
- 5. Approval
- 6. Role Generation
- 7. Testing

1 – Role Definition



Create a Role. Select role attribute first and observe automatic generation of role name. (except free text sections). Naming convention is enforced upon save.

> Select *Functional Area* and check that *Approvers* have been added based on the *Approver Criteria* that you created previously.

Role Management Informer	Configuration	
• Role Library • Role Designer ✔ Roles	Create Role Definition Define Authorization Derive Roles Risk Analysis Approval Role Generation Testing	
Create Search Role Comparison	System Landscape* ERP SAP Landscape Role Name* GT10_PR_PR01_VENDOR_MASTE Role Type* Single Description* GT10 P2P Vendor Master Maint	
 Change History Mass Maintenance 	Business Process* Procure to Pay Profile Name GT10PRPR0101 Sub-Process* Vendor Master Maintenance Profile Description GT10 P2P Vendor Master Maint	
	Project/Release* Global Template Version 1.0 Role Status* Development	
	Detailed Description Functional Area Approvers Custom Attributes Description free text I I I	
	Save	

2 – Authorization Data (1/3) → Functions



> Click on "Authorization Data" and add transactions either in buckets of the *Functions* defined in RAR or manually. If you add RAR functions, check that the transactions assigned to the selected functions are automaically added into the *Transactions* tab.

			~
Role: GT10_PR_PR01_VENDOR_MASTER	R - GT10 P2P Vendor Master Maint	System Landscape: ERP SAP Landscape	
Functions Transactions	Objects By Class Obje	ects By Transaction	
		Description	
PR01	I	R01 - Vendor Master Maintenance	
	Authorization Data		
	Role: GT10 PR PR01 VENDOR M	IASTER - GT10 DDD Vendor Meeter Meint 🐣 — System Landscape: ERP SAP Land	scane
	TRUE. STID_PR_PROI_VENDOR_N	ASTER - OTTO FZF Vendor Waster Wallit 🍲 🦳 System Canascape. Eller SAF Cana	scape
	Functions	actions Objects By Class Objects By Transaction	
		Description	Function
	FK01	Create Vendor (Accounting)	PR01
	FK02	Change Vendor (Accounting)	PR01
	FK05	Block Vendor (Accounting)	PR01
	FK06	Mark Vendor for Deletion (Acctng)	PR01
Save Back to Role Det	□ M-01	Create Vendor	PR01
	□ M-02	Create goods vendor	PR01
	<u>м-03</u>	Create payment recipient	PR01
	□ M-04	Create invoicing party	PR01
	M-05	Create carrier	PR01
	<u>м-06</u>	Create ordering address	PR01
I			
	Save Back to Ro	le Definition	

2 – Authorization Data (2/3) → Objects

- > Enter tab Object by Class
- > Click on *Maintain in PFCG*
- Enter backend user & password
- > Maintain Authorizations in PFCG and save.
- Log off from backend

Authorization Data		
Role: GT10_PR_PR01_VENDOR_MASTER - GT10 P2P Vendor Master Maint	Authorization saved successfully Authorization Data	Ln 1 - Ln 1 of 1 lines
Functions Transactions Objects By Class	Role: GT10_PR_PR01_VENDOR_MASTER - GT10 P2P Vendor Master Maint 🄀 Sy	
OOO STANDARD Cross-application Authorization Objects AAAT OOO STANDARD Financial Accounting FI OOO STANDARD Materials Management: Purchasing MM_E	Role is currently opened in PFCG for editing Authorization Data System : ERP-DCX	
	Synchronize Authorization Data Cancel	
	Type your user name and password User Name: AC_ADMIN Password: ******* Log On Cancel	
Save Back to Role Definition Org. Levuls	Add Object Maintain in PFCG	



Role Edit Goto Utilities(M) System Help

GT18 PR PR81 VENDOR MASTER

GT10 P2P Vendor Master Maint

Created Changed

AC_ADMIN AC_ADMIN

10:25:17 10:25:19

x 💼 🗈 🗠 🖬 陆 🗈 🖪

Description free text

23.05.2008 23.05.2008

0

Role Role

Description

User

Date

Time Long Text

Change Roles

Administration Information

5 4 🕒 (C 🛛 🕲 🗆 🗑 🖄 12 12 12 13 13 19 🖪

🔲 Menu 🛛 🛆 Authorizations 👘 🍯 User 👘 MiniApps 🛛 👹 Personalization

Transaction Inheritance

Derive from Role

2 – Authorization Data (3/3) → Synchronize ERM with PFCG



If PFCG is not started, check whether URL of ERM is entered as trusted site in the security settings of your browser!

> After PFCG maintenance and backend log-off, click on *Synchronize Authorization Data.* If configured, you have to enter ticket number upon saving.

✓ Authorization saved successfully Authorization Data	C
Role: GT10_PR_PR01_VENDOR_MASTER - GT10 P2P Vendor Master Maint 🕀 System Landscape: ERP SAP Landscape	
Role is currently opened in PFCG for editing Authorization System : ERP-DCX CTIO DR DR01 / CRIDOR MISTER CTIO DD0 / Coder Meter Mait Company ERP SAP Landscape	¢
Synchronize Authorization Data Cance Functions Transactions Objects By Class Objects By Transaction Image: Strand Action Control of the straig of the s	
icket Number Generation Enter Ticket Number 12345 Remarks New rple for VM maintenance Created Save Back to Role Definition Org. Levels Add Object Maintain in PFCG	

3 – Derive Roles (1/2) → Create Derived Roles



> Click on *Derived Roles*, enter value range of primary org level, complete the role name according to the naming convention and click *Continue*

Definition Define Authorization Derive Roles	Risk Analysis Approval	Role Generation	Testing	
system Landscape* ERP SAP Landscape	Role Name*	0_PR_PR01_VENDOR_MASTE		
Role Type* Single	Description* GT1	0 P2P Vendor Master Maint		
Business Process* Procure to Pay	Profile Name GT1	0PRPR0101		
Sub-Process* Vendor Master Maintenance	Profile Description GT1	0 P2P Vendor Master Maint		
Role Status* Development				
Detailed Description Functional Area Approvers Cu	stom Attributes Org. Levels Risk Violation	15		
Save Change History Authorization Data	Derived Roles			
	Create Derived Rol	le		
	Derived Org. Level*			Company Code (BUKRS)
	Value From*			1000
	Value To			2000
	Derived Role*			PR_PR01_VENDOR_MASTER_001
	Derived Role Descrip	otion*		GT10 PR VM Maintenance - BU Central Europ
	Profile*			SYS_GEN_1
	Continue			

3 - Derive Roles (2/2) → Check/ Maintain Org Level Values



> If org level mapping exists, other org levels are filled-in automatically. If not, they can be maintained manually. Save.

P	roce	ess Org.	Level Fields								Q				
	M C	Master Ro Derived Ri	le: GT1(ole: GT1)	0_PR_PR01_ 0_PR_PR01_	_VEND	OR_MASTER - GT10 P2P Vendor OR_MASTER_001 - GT10 PR VM	Master Maint 🜐 Maintenance Cer) ntral Europe	System Lan	ndscape: ER	RP SAP Landscape				
		Field						From	То	A	Add Values				
		Compan	y Code (BUKRS)					1000	2000		⇒				
		Purchas	ing Organization (EKO	RG)				1000			⇒				
	Ι														
				✓	Deri	ived roles saved success	fully								
				F	Role I	Derivation									0
					M	faster Role: GT10_PR_PR01_	VENDOR_MAS	STER - GT10 P2P Vende	or Master Maint 🕀	System L	andscape: ERP SAP Landscap	e			
_						Devisional Over Laurel	Value Even		Makes Ta		Deviced Role 4		Deviced Date Description	Destile	
						Derived Org. Level	Value From	ı	Value To		Derived Role 🔺		Derived Role Description GT10 PR VM	Profile	
						Derived Org. Level Company Code (BUKRS)	Value From	1	Value To 2000		Derived Role A GT10_PR_PR01_VENDOR_MA	STER_001	Derived Role Description GT10 PR VM Maintenance Central	Profile SYS_GEN_1	
		Save	Full Authoriz	zation		Derived Org. Level Company Code (BUKRS)	Value From	1	Value To 2000		Derived Role GT10_PR_PR01_VENDOR_MA:	STER_001	Derived Role Description GT10 PR VM Maintenance Central Europe	Profile SYS_GEN_1	
(Save	Full Authoriz	zation		Derived Org. Level Company Code (BUKRS)	Value From	1	Value To 2000		Derived Role A GT10_PR_PR01_VENDOR_MA	STER_001	Derived Role Description GT10 PR VM Maintenance Central Europe	Profile SYS_GEN_1	
		Save	Full Authoriz	zation		Derived Org. Level Company Code (BUKRS)	Value From	1	Value To 2000		Derived Role A GT10_PR_PR01_VENDOR_MA:	STER_001	Derived Role Description GT10 PR VM Maintenance Central Europe	Profile SYS_GEN_1	
		Save	Full Authoriz	zation		Derived Org. Level Company Code (BUKRS)	Value From	1	Value To 2000		Derived Role A GT10_PR_PR01_VENDOR_MA	STER_001	Derived Role Description GT10 PR VM Maintenance Central Europe	Profile SYS_GEN_1	
		Save	Full Authoriz	zation		Derived Org. Level Company Code (BUKRS)	Value From 1000	1	Value To 2000		Derived Role A GT10_PR_PR01_VENDOR_MA	STER_001	Derived Role Description GT10 PR VM Maintenance Central Europe	Profile SYS_GEN_1	
		Save	Full Authoriz	zation		Derived Org. Level Company Code (BUKRS)	Value From 1000	1	Value To 2000		Derived Role GT10_PR_PR01_VENDOR_MA:	STER_001	Derived Role Description GT10 PR VM Maintenance Central Europe	Profile SYS_GEN_1	
ſ		Save	Full Authoriz	zation		Derived Org. Level Company Code (BUKRS)	Value From 1000	1 	Value To 2000		Derived Role CT10_PR_PR01_VENDOR_MAX	STER_001	Derived Role Description GT10 PR VM Maintenance Central Europe	Profile SYS_GEN_1	
ſ		Save	Full Authoriz	zation		Derived Org. Level Company Code (BUKRS)	Value From 1000	1 	Value To 2000		Derived Role GT10_PR_PR01_VENDOR_MAX	STER_001	Derived Role Description GT10 PR VM Maintenance Central Europe	Profile SYS_GEN_1	
ſ		Save	Full Authoriz	zation		Derived Org. Level Company Code (BUKRS)	Value From 1000	1	Value To 2000		Derived Role A GT10_PR_PR01_VENDOR_MA:	STER_001	Derived Role Description GT10 PR VM Maintenance Central Europe	Profile SYS_GEN_1	
ľ		Save	Full Authoriz	zation		Derived Org. Level Company Code (BUKRS)	Value From 1000	1 	Value To 2000		Derived Role GT10_PR_PR01_VENDOR_MAX	STER_001	Derived Role Description GT10 PR VM Maintenance Central Europe	Profile SYS_GEN_1	
C		Save	Full Authoriz	zation		Derived Org. Level Company Code (BUKRS)	Value From 1000 100 100 100 100 100 100 1	e Generate	Value To 2000		Derived Role GT10_PR_PR01_VENDOR_MA:	STER_001	Derived Role Description GT10 PR VM Maintenance Central Europe	Profile SYS_GEN_1	

4 – Risk Analysis (1/3) → Select Criteria



> Click on *Risk Analysis* and select *Analysis Criteria*

Change Role				0 🖪 😋
Definition	Define Authorization Derive Roles	Risk Analysis Appr	oval Role Generation	Testing
System Landscape*	ERP SAP Landscape	Role Name*	GT10_PR_PR01_VENDOR_MASTE	
Role Type*	Single	Description*	GT10 P2P Vendor Master Maint	
Business Process*	Procure to Pay	Profile Name	GT10PRPR01	
Sub-Process*	Vendor Master Maintenance	Profile Description	GT10 P2P Vendor Master Maint	
Project/Release*	Global Template Version 1.0			
Detailed Description Description free text	Functional Area Approvers (Oustom Athrbudes Org Levels	Risk Woldbors	4
			Risk Analysis	
Save	Change History Authorization Data	Derived Roles Risk Analysis	Role: GT10 PR PR0	1 VENDOR MASTE
			Analysis Critería	
			Anarysis Level Analysis Type System Go Simulate	Role Object ERP-DCX
			Conflicting)bjects
			Risk ID Con	licting Transactions

4 – Risk Analysis (2/3) → Results: No Risks



> If no risks are found:

√ Risk Analysis Risk Analysis	performed successfully	; No risks found					¢
Role: GT10_PR	PR01_VENDOR_MASTER -	GT10 P2P Vendor Master M	aint 🕀	System Landscape: ER	P SAP Landscape		
Analysis Criteria							
Analysis Level Analysis Type System Go Simul	Role Object DCX	▼ ▼ ▼					
d .						Detai	led View
Conflic	cting Objects	Critical Objects		Simulation			
Risk ID	Conflicting Transactions				Risk Description	Level	
	1				1		

4 - Risk Analysis (3/3) → Results: With Risks



If risks are found: Summary & Detailed View

√ Ri	Risk analysis sk Analysis	performed successfully				C				
	Role: GT10 PR	PR01_VENDOR_MASTER - GT10 P2P Vendor Master Maint 🖨 System Landscape: [ERP SAP Landscape							
0.5	abreie Criteria									
~	aiysis criteria									
1	Analysis Level	Role								
1	Analysis Type	Object								
	\$ystem									
	Go Simul	ste								
	Sind									
					Detailed	View				
	_		_							
	Conflic	ting Objects Critical Objects Simulation								
	Risk ID	Conflicting Transactions	Risk Description	Risk Analysis						C
	P00800l01	Create Purchase Order (ME21) & Create Purchase Order (ME21)	Maintain a fictitious vendor	Analysis Criteria	yrun_venduk_masilek - Ginu P2P vendor Master Maint 🐨 System La	noscape. ERP 54	AP Landscape			
	P00800K01	Create Purchase Order (ME21) & Create Purchase Order (ME21)	Maintain a fictitious vendor	Analysis Level	Role					
	P00800601	Create Purchase Order (ME21) & Create Purchase Order (ME21)	Maintain a fictitious vendor	Analysis Type	Object					
	P00800201	Create Purchase Order (ME21) & Create Purchase Order (ME21)	Maintain a fictitious vendor	Go Simula	ite				R	
	P00800F01	Create Purchase Order (ME21) & Create Purchase Order (ME21)	Maintain a fictitious vendor							Summary View
	P00800A01	Create Purchase Order (ME21) & Create Purchase Order (ME21)	Maintain a fictitious vendor	Object Level	Analysis -Detailed View					
				Risk ID	Risk Description Risk Type	Object Code	Object Description Fi	eld Code F	rom Value 1	fo Value
				P00801S01	Maintain a fictitious vendor and initiate purchase to vendor Transactions Transactions Maintain a fictitious vendor and initiate purchase to vendor Conflicting	B_BUPA_RLT	B_BUPA_RLT A	CTVT 0	1 0	12
				P00805T01	Maintain a fictitious vendor and initiate purchase to vendor Maintain a fictitious vendor and initiate purchase to vendor Conflicting	B BUPA RLT	B BUPA RLT A	CTVT 0	1 0	12
				P00808T01	Maintain a fictitious vendor and initiate purchase to vendor Transactions	B_BUPA_RLT	B_BUPA_RLT A	CTVT 0	1 0	12
				P00801T01	Maintain a fictitious vendor and initiate purchase to vendor Transactions	B_BUPA_RLT	B_BUPA_RLT A	стут о	1 0	12
				P00807S01	Maintain a fictitious vendor and initiate purchase to vendor Transactions	B_BUPA_RLT	B_BUPA_RLT A	стут 0	1 0	02
				P00800T01	Maintain a fictitious vendor and initiate purchase to vendor Transactions	B_BUPA_RLT	B_BUPA_RLT A	CTVT 0	1 0	12
				P00802T01	Maintain a fictitious vendor and initiate purchase to vendor Conflicting Transactions	B_BUPA_RLT	B_BUPA_RLT A	CTVT 0	1 0	12
				P00805S01	Maintain a fictitious vendor and initiate purchase to vendor Conflicting Transactions	B_BUPA_RLT	B_BUPA_RLT A	CTVT 0	1 0	12
				P00804S01	Maintain a fictitious vendor and initiate purchase to vendor Transactions Conflicting	B_BUPA_RLT	B_BUPA_RLT A	0	1 0	12
				P00803S01	Maintain a tictulous vendor and initiate purchase to vendor Transactions	B BUDA P	B BURA BLT		1 0	12
				P00802S01	Maintain a fictitious vendor and initiate purchase to vendor Maintain a fictitious vendor and initiate purchase to vendor Conflicting	B BUPA RIT	B BUPA RLT A		1 0	12
				P00803T01	Maintain a fictitious vendor and initiate purchase to vendor Conflicting	B_BUPA_RLT	B_BUPA_RLT A	CTVT 0	1 0	12
					Confliction	_				

5 – Approval (1/3) → Approval in ERM



Role Approval allows for comments, kicks-off an approval request in CUP and turns role into read-only mode until approval in CUP happens



5 – Approval (2/3) → Approval in CUP – Inbox



> Approver logs on to CUP and finds request for role approval in his inbox. Remember that approvers require AEApprover UME role!

> Tab rider reveal details of the role to be approved, for example its risk content



5 – Approval (3/3) → Approval in CUP – Approve



> In fact you need to approve twice – first it turns yellow and then green.

SAP S C My Work	AP GRC Access Control ompliant User Provisioning Informer Configuration	Welcome Admin .	Access Controls		Help I About I Logoff			
H H Request For Approval Create Request Search Request Request On Hold Approver Delegation Coov Request	Request Information Approval Path Status ERM_ROLE_APPROVAL (Status : OPEN) [Admin Access Controls(AC_ADMIN)]					-		
Request Audit Trail Role Reaffirm	Request Status Request Number 4 Statu	us Open	Approval Due Date 12/3	31/9999		-		
	General Information	SAD S/	AP GRC Acces	s Control				SAP NetWer
	Functional Areas Detailed Description	My Work	ompliant User Prov	risioning ration	Welcome Adn	in Access Controls		Help I About I Logoff
	Approvers	K H × Request For Approval	Request Information	aved and closed				
	Custom Attributes Org. Levels	Create Request Search Request Request On Hold Approver Delegation Copy Request Request Audit Trail	ERM_ROLE_APPROVAL	1. ERM Role Approval (Status : Approve	d.):			
	Risk Violations		(Status : APPROVE)	[Admin Access Controls(AC_ADM	11N)]			
		Role Reaffirm	Request Status Request Number 4	St	tatus Closed	Approval Due Dat	e 12/31/9999	
			General Information System Landscape Role Type Business Process Sub-Process Sub-Process Requestor Comments Functional Area Financial Detailed Description Detail of Description Description free text	ERP SAP Landscape Single Procure to Pay Vendor Master Maintenance Global Template Version 1.0 ok	R D P	equest Type ole Name escription offie Description	RE_ROLE_APPROVAL <u>OTIO PR PRO1 VENOOR MASTER</u> OTIO P2P Vendor Master Maint OTIO P2P Vendor Master Maint OTIO P2P Vendor Master Maint	>
			Approvers Approver			Alternate Approver		
			Admin Access Controls(AC	C_ADMIN)				





Click on Generate

Change Role				U 🖪 🗘
Definition	Define Authorization Derive Roles	Risk Analysis	Approval Role Generation	Testing
System Landscape*	ERP SAP Landscape	Role Name*	GT10_PR_PR01_VENDOR_MASTE	
Role Type*	Single	Description*	GT10 P2P Vendor Master Maint	
Business Process*	Procure to Pay	Profile Name	GT10PRPR01	
Sub-Process*	Vendor Master Maintenance	Profile Description	GT10 P2P Vendor Master Maint	
Project/Release*	Global Template Version 1.0			
Role Status*	Development			
Detailed Description	Functional Area Approvers	Custom Attributes Org. Levels	Risk Violations	
Description free text				
I				V
Save Generate	Change History Authorization Data	Derived Roles Risk Analysi	is Approval	

6 - Role Generation (2/2)



> Master & Derived Roles for Role Generation are listed. Run it!

Role Generation						C		
Master Role: GT10_PR_PR01_VENDOR_MA	ASTER - GT10 P2F	P Vendor Master Maint 🕀		System Landscape: ERP SAP Li	andscape			
wailable Systems								
🔲 System	Description				Туре	Default		
DCX	ERP ECC 6.0 D	сх			SAP	Yes		
K ▼ Page 1 /1 ► M	Rows per Page	e : 5 (Total Number of Records : 1)						
	_ noms por ruge							
Derived Role Name	Derived Ro	ble Description						
GT10_PR_PR01_VENDOR_MASTER_0	01 GT10 PR V	/M Maintenance Central Europe						
		Summary						
		Master Role: GT10_PR_PR01_VEND	OR_MASTER - GT10 P2P 1	Vendor Master Maint 🕀			System Landscape: ERP SAP Landscape	
		Role S	System	Generated On		Status		
		GT10_PR_PR01_VENDOR_MASTER	RP ECC 6.0 DCX(DCX)	Fri May 23 12:31:46 CEST 2008	3	Success		
		Page 1 /1						
Page 1 /1	Rows per Pag							
Foreground Background								
		Derived Roles						
		Role	Coppector	Generated Op		Status		
		GT10 PR PR01 VENDOR MASTER (001 ERP ECC 6.0 DCX(DC	 X) Fri May 23 12:32:05 CEST 2 	:008	Success		
				,,				
		M ▼ Page 1 /1						
SAP 2007 / Page 18		Back to Role Definition						

7 – Testing (1/2)



> Click on Test Results. Each test case makes up one line item. You can upload a spreadsheet of pre-defined format. Click red arrow for a template.

Definition							
	Define Authorization Derive Roles	Risk Analysis App	roval Role Generation	Testing			
System Landscape*	ERP SAP Landscape	Role Name*	GT10_PR_PR01_VENDOR_MASTE				
Role Type*	Single	Description*	GT10 P2P Vendor Master Maint				
Business Process*	Procure to Pay	Profile Name	GT10PRPR01				
Sub-Process*	Vendor Master Maintenance	Profile Description	GT10 P2P Vendor Master Maint				
Project/Release*	Global Template Version 1.0						
Role Status*	Development						
Detailed Description	Functional Area Approvers	Custom Attributes Org. Levels	Risk Violations				
Description free text		I		A)			
Save Care Test	Authorization Data	Derived Roles Risk Analysis	Approval				
T = - 4 D = 14	*						
Test Results							
Role: GT10	0_PR_PR01_VENDOR_M	1ASTER - GT10 P2P Ven	dor Master Maint 🕀		System Landscape: El	RP SAP Landscap	e
Role: GT10	0_PR_PR01_VENDOR_M Time*	IASTER - GT10 P2P Ven Tested By*	dor Master Maint 🕀 Test (Case*	System Landscape: El	RP SAP Landscap	e Upload Docum
Role: GT10	0_PR_PR01_VENDOR_M	IASTER - GT10 P2P Ven Tested By*	dor Master Maint 🕀 Test 0	Case*	System Landscape: El Test Result Description	RP SAP Landscap	e Upload Docum
Role: GT10	0_PR_PR01_VENDOR_M Time* 23/2008 1 12:00:00	ASTER - GT10 P2P Ven Tested By*	dor Master Maint 🕀 Test (SS (🔇 Case	Case* e PR-VD001	System Landscape: El Test Result Description success	RP SAP Landscap	e Upload Docum
Role: GT10	0_PR_PR01_VENDOR_M Time* 23/2008 1 12:00:00	ASTER - GT10 P2P Ven Tested By*	dor Master Maint 🕀 Test (SS (🔇 Case	Case* e PR-VD001	System Landscape: El Test Result Description success	RP SAP Landscap	e Upload Docum
Role: GT10	0_PR_PR01_VENDOR_M Time* 23/2008 1 12:00:00	ASTER - GT10 P2P Ven Tested By*	dor Master Maint 🕀 Test (ss (🔇 Case	Case* e PR-VD001	System Landscape: El Test Result Description success	RP SAP Landscap	e Upload Docum
Role: GT10	0_PR_PR01_VENDOR_M Time* 23/2008 1 12:00:00	ASTER - GT10 P2P Ven Tested By*	dor Master Maint 🕀 Test (ss (🔇 Casi	Case* e PR-VD001	System Landscape: El Test Result Description success	RP SAP Landscap	e Upload Docum
Role: GT10	0_PR_PR01_VENDOR_M Time* 23/2008 1 12:00:00	ASTER - GT10 P2P Ven Tested By*	dor Master Maint 🕀 Test (ss (🔇 Casi	Case* e PR-VD001	System Landscape: El	RP SAP Landscap	e Upload Docum
Role: GT10	0_PR_PR01_VENDOR_M Time* 23/2008 1 12:00:00	ASTER - GT10 P2P Ven Tested By*	dor Master Maint 🕀 Test (ss (🔇 Casi	Case* e PR-VD001	System Landscape: El	RP SAP Landscap	e Upload Docum
Dest Résults Role: GT10 Date* 05/2 0 05/2	0_PR_PR01_VENDOR_M Time* 23/2008 1 12:00:00	ASTER - GT10 P2P Ven Tested By* Admin Acce	dor Master Maint 🕀 Test (ss (🔇 Casi	Case* e PR-VD001	System Landscape: El	RP SAP Landscap	e Upload Docum
Role: GT10	0_PR_PR01_VENDOR_M Time* 23/2008 1 12:00:00 Upload	Admin Acce	dor Master Maint 🕀	Case* e PR-VD001	System Landscape: El	RP SAP Landscap	e Upload Docum
Role: GT10	0_PR_PR01_VENDOR_M Time* 23/2008 1 12:00:00	ASTER - GT10 P2P Ven Tested By* Admin Acce	dor Master Maint 🕀	Case* e PR-VD001	System Landscape: El	RP SAP Landscap	e Upload Docum

7 – Testing (2/2)



> Click on the paper-clip icon to upload information on additional test cases

Test Results ©								
Role: GT10_PR_PR01_VENDOR_MASTER - GT10 P2P Vendor Master Maint 🕀					System Landscape: ERP SAP Landscape			
	Date*	Time*	Tested By*	Test Case*		Test Result Description		Upload Document
	5/23/08	12:00:00	ac_admin	Case PR-VD0	01	success		10
		k						
	Save	Upload	<u>.</u>					
Test Results - Upload Documents								
Date File File	e: 5/23/08 12:00:00 1 2	D Tested	By: ac_admin	Test Ca Browse Browse	ase: Case PR-VD001	Test Result Descriptio	on: success	
File	3			Browse				\searrow

> You are done!

Upload

Change Role						U 🖪 🗘
Definition	Define Authorization	Derive Roles	Risk Analysis	Approval	Role Generation	Testing

Copyright 2008 SAP AG All rights reserved



> No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP AG. The information contained herein may be changed without prior notice.

> Some software products marketed by SAP AG and its distributors contain proprietary software components of other software vendors.

> SAP, R/3, mySAP, mySAP.com, xApps, xApp, SAP NetWeaver, Duet, Business ByDesign, ByDesign, PartnerEdge and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP AG in Germany and in several other countries all over the world. All other product and service names mentioned and associated logos displayed are the trademarks of their respective companies. Data contained in this document serves informational purposes only. National product specifications may vary.

> The information in this document is proprietary to SAP. This document is a preliminary version and not subject to your license agreement or any other agreement with SAP. This document contains only intended strategies, developments, and functionalities of the SAP® product and is not intended to be binding upon SAP to any particular course of business, product strategy, and/or development. SAP assumes no responsibility for errors or omissions in this document. SAP does not warrant the accuracy or completeness of the information, text, graphics, links, or other items contained within this material. This document is provided without a warranty of any kind, either express or implied, including but not limited to the implied warranties of merchantability, fitness for a particular purpose, or non-infringement.

> SAP shall have no liability for damages of any kind including without limitation direct, special, indirect, or consequential damages that may result from the use of these materials. This limitation shall not apply in cases of intent or gross negligence.

> The statutory liability for personal injury and defective products is not affected. SAP has no control over the information that you may access through the use of hot links contained in these materials and does not endorse your use of third-party Web pages nor provide any warranty whatsoever relating to third-party Web pages

> Weitergabe und Vervielfältigung dieser Publikation oder von Teilen daraus sind, zu welchem Zweck und in welcher Form auch immer, ohne die ausdrückliche schriftliche Genehmigung durch SAP AG nicht gestattet. In dieser Publikation enthaltene Informationen können ohne vorherige Ankündigung geändert werden.

> Einige von der SAP AG und deren Vertriebspartnern vertriebene Softwareprodukte können Softwarekomponenten umfassen, die Eigentum anderer Softwarehersteller sind.

SAP, R/3, mySAP, mySAP.com, xApps, xApp, SAP NetWeaver, Duet, Business ByDesign, ByDesign, PartnerEdge und andere in diesem Dokument erwähnte SAP-Produkte und Services sowie die dazugehörigen Logos sind Marken oder eingetragene Marken der SAP AG in Deutschland und in mehreren anderen Ländern weltweit. Alle anderen in diesem Dokument erwähnten Namen von Produkten und Services sowie die damit verbundenen Firmenlogos sind Marken der jeweiligen Unternehmen. Die Angaben im Text sind unverbindlich und dienen lediglich zu Informationszwecken. Produkte können länderspezifische Unterschiede aufweisen.

Die in diesem Dokument enthaltenen Informationen sind Eigentum von SAP. Dieses Dokument ist eine Vorabversion und unterliegt nicht Ihrer Lizenzvereinbarung oder einer anderen Vereinbarung mit SAP. Dieses Dokument enthält nur vorgesehene Strategien, Entwicklungen und Funktionen des SAP®-Produkts und ist für SAP nicht bindend, einen bestimmten Geschäftsweg, eine Produktstrategie bzw. -entwicklung einzuschlagen. SAP übernimmt keine Verantwortung für Fehler oder Auslassungen in diesen Materialien. SAP garantiert nicht die Richtigkeit oder Vollständigkeit der Informationen, Texte, Grafiken, Links oder anderer in diesen Materialien enthaltenen Elemente. Diese Publikation wird ohne jegliche Gewähr, weder ausdrücklich noch stillschweigend, bereitgestellt. Dies gilt u. a., aber nicht ausschließlich, hinsichtlich der Gewährleistung der Marktgängigkeit und der Eignung für einen bestimmten Zweck sowie für die Gewährleistung der Nichtverletzung geltenden Rechts.

> SAP übernimmt keine Haftung für Schäden jeglicher Art, einschließlich und ohne Einschränkung für direkte, spezielle, indirekte oder Folgeschäden im Zusammenhang mit der Verwendung dieser Unterlagen. Diese Einschränkung gilt nicht bei Vorsatz oder grober Fahrlässigkeit.

> Die gesetzliche Haftung bei Personenschäden oder die Produkthaftung bleibt unberührt. Die Informationen, auf die Sie möglicherweise über die in diesem Material enthaltenen Hotlinks zugreifen, unterliegen nicht dem Einfluss von SAP, und SAP unterstützt nicht die Nutzung von Internetseiten Dritter durch Sie und gibt keinerlei Gewährleistungen oder Zusagen über Internetseiten Dritter ab.

Alle Rechte vorbehalten.