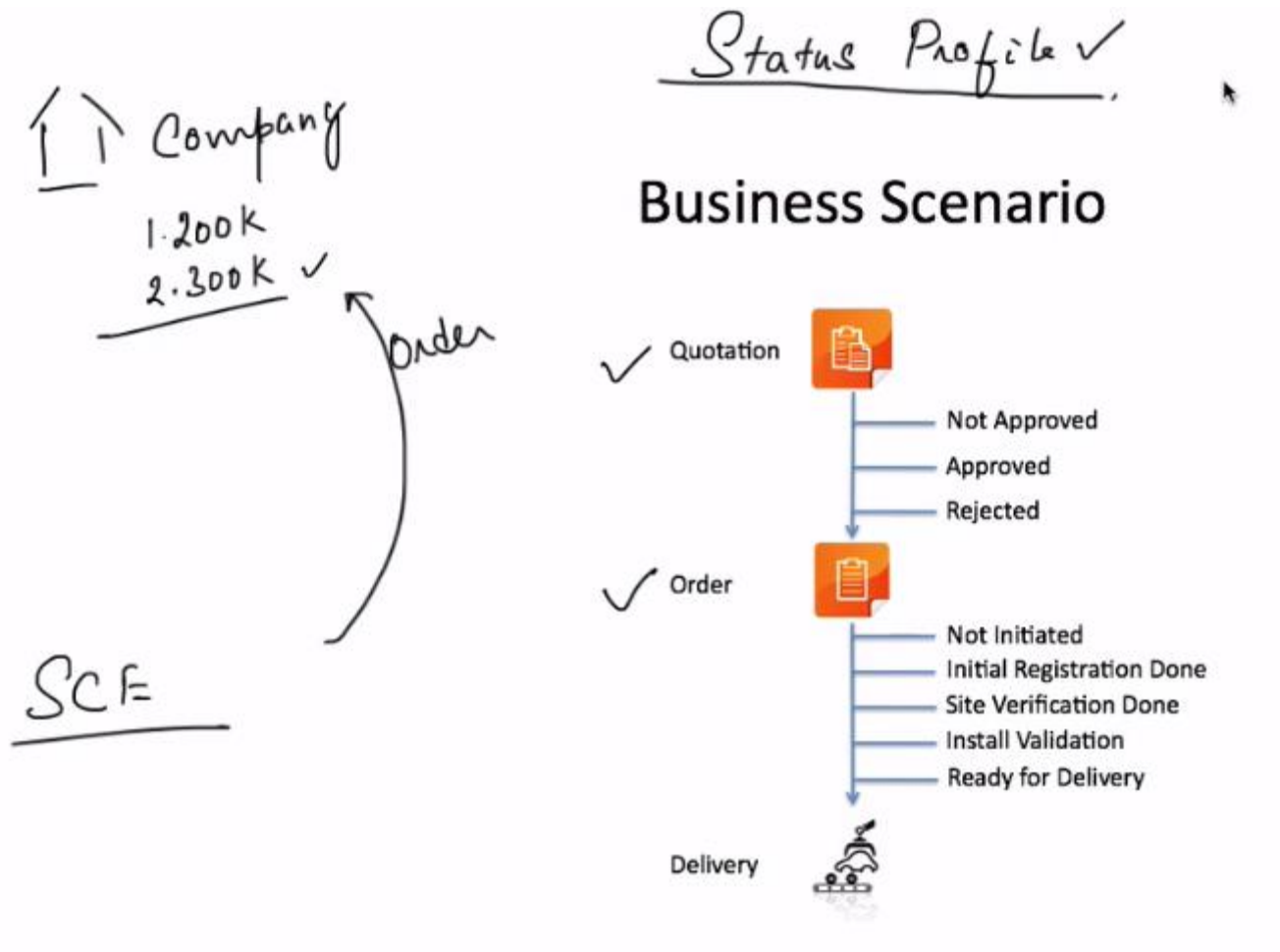
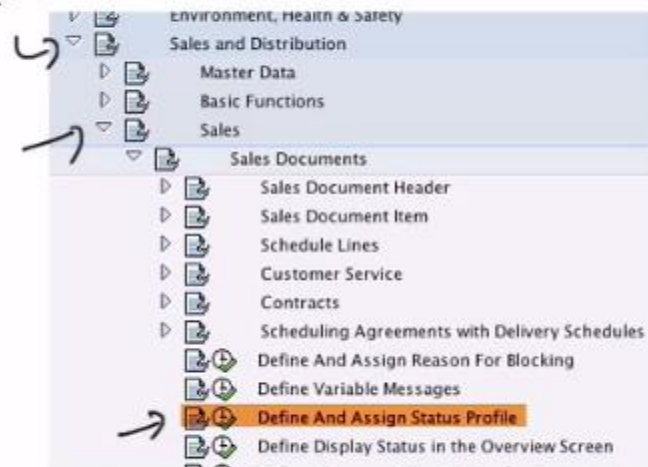


LECTURE: STATUS PROFILE



SPROING Configuration



[BS02]

Activities	
Per	Name of Activity
✓	Define status profiles
	Assign order types / status profiles
	Allocate status profile to item categories

Change Status Profile: Overview

Status Profile	Text	
ZMRS_PS	MRS Demo: PS Statusschema	D
ZMRS_VRG	MRS Demo: CS Statusschema Vorg	D
ZMX_01	Equipment	EI
ZPH1WFL	Status for workflow purposes	EI
ZPRT	Profile for tools	EI
ZQT	Quotation Approval (IDES)	EI
ZSP2000	ISP: Service project	D
ZSRVPRF1	Service Profile - Notification	EI
ZSRVPRF2	Service Profile - Tasks	EI
ZSRVPRF3	Service Profile - Orders	EI
ZUGEN	Utility Order Status	EI

Let's take a
simple example
of a quotation
Approval

70R → [ZAT]

[SPRO]

Change Status Profile: User Status

Object Types

Status Profile: ZQT Quotation Approval (IDES)

Maintenance Language: EN English

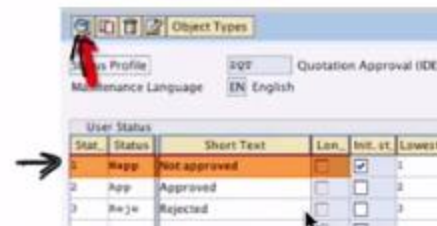
User Status

Stat.	Status	Short Text	Lon.	Init. st.	Lowest	Highest	Posit.	Prior.	Auth. code
1	Napp	Not approved	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1	9	1	1	
2	App	Approved	<input type="checkbox"/>	<input type="checkbox"/>	2	9	1	1	
3	Reje	Rejected	<input type="checkbox"/>	<input type="checkbox"/>	3	9	1	1	

Status Number	Priority in which the statuses should go.
✓ Status	4 Character Alpha-Numeric Character that identifies the Status.
✓ Short Text	Identifies the Description for the Status
✓ Long Text	You can enter a long description for the status. This Flag signifies if there is a long description entered for this status.
✓ Init. Status	This is the initial Status of the document. For example, in this case the quotation always starts in the Napp (Not Approved) Status by default.

✓ ZOT1 ← ZOT
 ↳ NAPP (initial) ←
 200000021

OR



Status Profile

ZOT

Quotation Approval (IDES)

Status

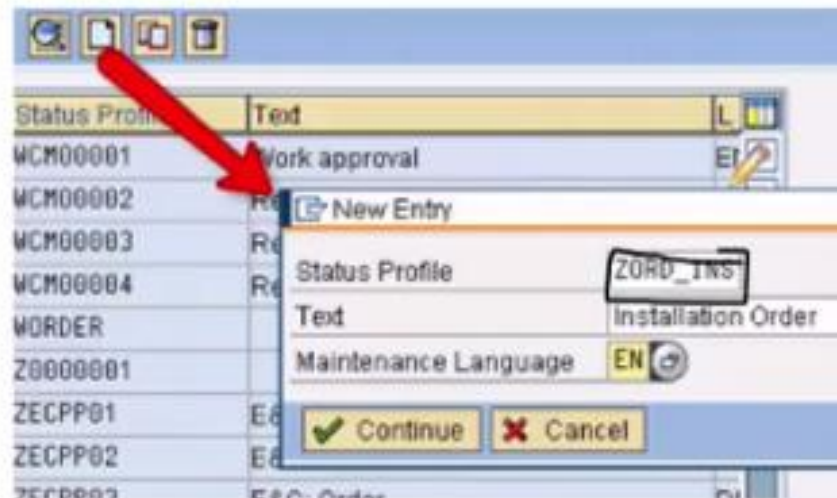
Napp

Not approved

Transaction Control

Business Transaction	Influence					Next action	
	No infl.	Allowed	Warning	Forbid	No acti.	Set	Delete
Complete	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	
Create billing document	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			
Create delivery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			
Create inquiry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			
Create quotation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			
Create sales document	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			
Goods issue delivery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			
Incoming invoice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			
Lock	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	
Material purchase order	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			
Material purchase requisition	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			
Post goods issue	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			
Unlock	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	

Let's take a more complicated example and configure it



Create a new Status Profile ZORD_INS

Create new Status Profile { as a copy of ZQT }

Change Status Profile: Overview

Status Profile	Text
ZQT	Quotation Approval (IDES)
ZSP2000	ISP: Service project
ZSRVPRF1	Service Profile - Notification
ZSRVPRF2	Service Profile - Tasks
ZSRVPRF3	Service Profile - Orders
ZUGEN	Utility Order Status

Copy Entry

Status Profile: **ZQT1**

Text: **Custom Quote Approval SP**

Maintenance Language: **EN**

☒ Continue ☐ Cancel

Change Status Profile: User Status

Object Types

Status Profile: **ZQT1** Custom Quote Approval SP

Maintenance Language: **EN** English

Stat.	Status	Short Text	Lon.	Init. st.	Lowest	Highest	Posit.	Prior.	Auth. c.
10	NA	Not approved	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10	90	1	1	
20	AP	Approved	<input type="checkbox"/>	<input type="checkbox"/>	20	90	1	1	
30	RE	Rejected	<input type="checkbox"/>	<input type="checkbox"/>	30	90	1	1	
			<input type="checkbox"/>	<input type="checkbox"/>					
			<input type="checkbox"/>	<input type="checkbox"/>					
			<input type="checkbox"/>	<input type="checkbox"/>					
			<input type="checkbox"/>	<input type="checkbox"/>					

You can have any name & description

Create new Status Profile { as a copy of ZQT }

Change Status Profile: Overview

Status Profile	Text
ZQT	Quotation Approval (IDES)
ZSP2000	ISP: Service project
ZSRVPRF1	Service Profile - Notification
ZSRVPRF2	Service Profile - Tasks
ZSRVPRF3	Service Profile - Orders
ZUGEN	Utility Order Status

Copy Entry

Status Profile: **ZQT1**

Text: **Custom Quote Approval SP**

Maintenance Language: **EN**

☒ Continue ☐ Cancel

Change Status Profile: User Status

Status Profile: **ZQT1** Custom Quote Approval SP
Maintenance Language: **EN** English

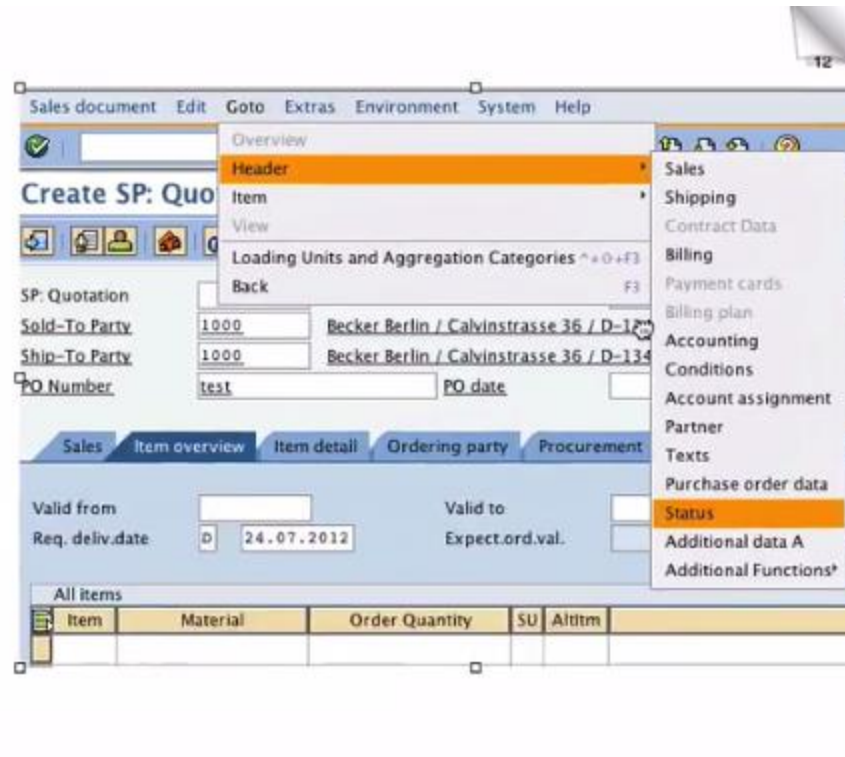
Stat.	Status	Short Text	Lon.	Int. st.	Lowest	Highest	Posit.	Prior.	Auth. c
10	NA	Not approved	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10	90	1	1	
20	AP	Approved	<input type="checkbox"/>	<input type="checkbox"/>	20	90	1	1	
30	RE	Rejected	<input type="checkbox"/>	<input type="checkbox"/>	30	90	1	1	

↓
You can have any name & description

Assign Status Profile to Doc. Type

Activities	
Per.	Name of Activity
✓	Define status profiles
	Assign order types & status profiles
	Allocate status profile to item categories

Test



How to move between Status

Object number: TM0000000001VB
 Object Category: VBK Sales order header
 Status Profile: ZQT1 Custom Quote Approval SP

Status Business processes

System status

Stat	Text
<input checked="" type="checkbox"/> REL	Released

Status with status no.

No	Stat	Text
<input type="radio"/> 10	NA	Not approved
<input type="radio"/> 20	AP	Approved
<input type="radio"/> 30	RE	Rejected
<input type="radio"/> 40	FI	Finalized

Status w/o status no.

Status NA is not allowed (SDI 0)

SIVA

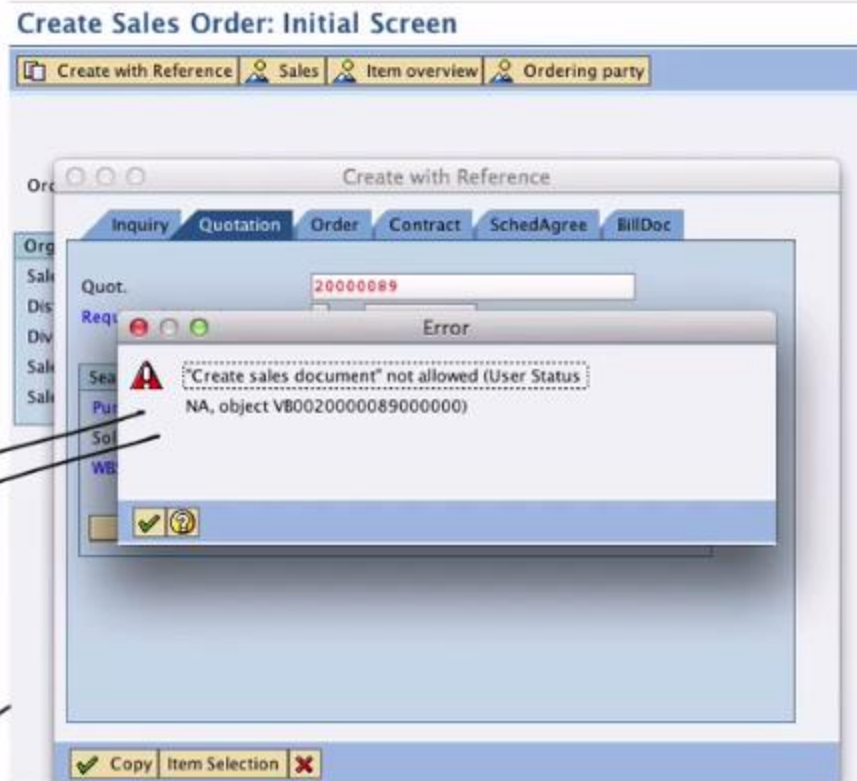
Object Types

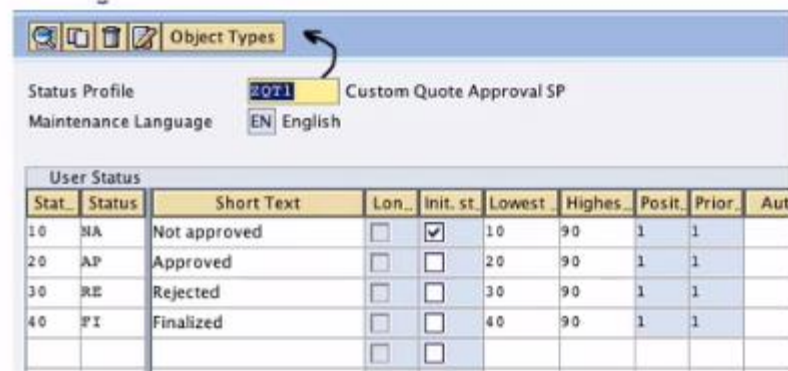
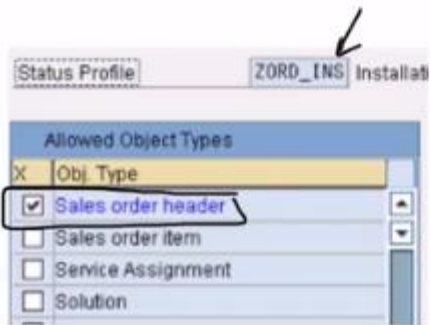
Status Profile: ZQT1 Custom Quote Approval SP
 Maintenance Language: EN English

User Status

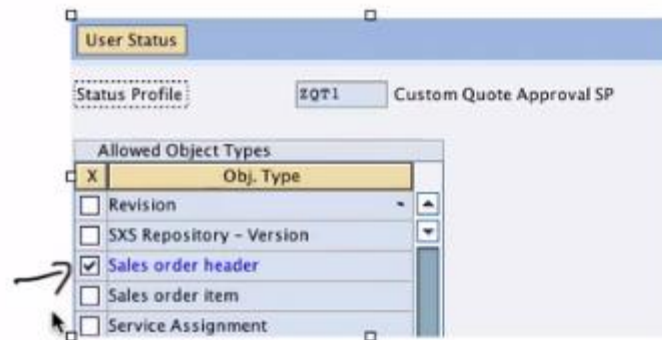
Stat.	Status	Short Text	Lon.	Init. st.	Lowest	Highest	Posit.	Prior.	Auth.
10	NA	Not approved	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10	90	1	1	
20	AP	Approved	<input type="checkbox"/>	<input type="checkbox"/>	20	90	1	1	
30	RE	Rejected	<input type="checkbox"/>	<input type="checkbox"/>	30	90	1	1	
40	FI	Finalized	<input type="checkbox"/>	<input type="checkbox"/>	40	90	1	1	
			<input type="checkbox"/>	<input type="checkbox"/>					
			<input type="checkbox"/>	<input type="checkbox"/>					

Try to create
an order w.r.t
a quotation in
10 - Not approved
status





Maintain Allowed Object Types



Status Profile	ZORD_INS	Installation Order
Maintenance Language	EN	English

User Status						
Stat	Status	Short Text	Len	Init	Lowest	Highest
10	ZNOT	Not Initiated		<input checked="" type="checkbox"/>	10	20
20	ZRES	Initial Registration Done		<input type="checkbox"/>	20	40
30	ZSIT	Site Verification		<input type="checkbox"/>	30	40
40	ZINV	Install Validation		<input type="checkbox"/>	30	50
50	ZDEL	Ready for Delivery		<input type="checkbox"/>	30	40
60	ZINS	Installation Confirmation		<input type="checkbox"/>	50	60

Object number: VB0000012932000000
Object Category: VBK Sales order header
Status Profile: ZORD_INS Installation Order

Status Business processes

System status
Stat Text
REL Released

Status with status no.
No Stat Text
10 ZNOT Not Initiated
20 ZRES Initial Registration Done
30 ZSIT Site Verification
40 ZINV Install Validation
50 ZDEL Ready for Delivery

Status with status no.

✖ Status ZINV is not allowed (SDI12932/0)

If you try to change the status from "ZNOT" to "ZINV" directly, you get an error message.