

# Release of Commitment, on Rejection of Purchase Requisition Subjected to Release Procedure



## Applies to:

SAP R/3. For more information, visit the [Supply Chain Management homepage](#).

## Summary

Normally when purchase requisitions are created with Account Assignment Category as 'Project', commitment is booked to the WBSE. This commitment will be released only when the line item of the Purchase Requisition is deleted. This is the case even for the Requisitions subjected to release strategy. This Article demonstrates the release of commitment in the Project, when the Purchase Requisition is rejected in the Release process.

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**Created on:** 20<sup>th</sup> May 2010

## Author Bio



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## 1 Business Scenario

Normally when Purchase Requisitions (PR) are created with account assignment category as Project Stock (Q) / Project Consumption (P), then system blocks the corresponding amount / Budget, against the Work Breakdown Structure Element (WBSE) specified in the Requisition. If for some reason, procurement is deferred / rejected, then this commitment will not be released from the WBSE until the line item of the Requisition is deleted. This is the case even when the Purchase Requisition is subjected to Release Procedure.

## 2 Problem Statement

Even when the Purchase Requisition is Rejected in the Release Process, the commitment is not released from the WBSE, resulting in blocking of budget for the Requisition. Due to this reason no sufficient budget will be available for further procurement against the Project. To release the commitment, user needs to revoke the requisition and delete the line item manually. Only then the corresponding budget can be utilized for further procurement purposes. But revoking the release and deleting the line item is generally not an acceptable Business Practice.

## 3 Solution

Implement the BADI, ME\_COMMTMNT\_REQ\_RE\_C for release of commitment on Rejection of Requisition in Release.

## 4 Detailed Explanation

### 4.1 Before Activating the BADI

WBSE considered for Testing: T-20301

- a) Execute the Report S\_ALR\_87013558 and make a note of the Assigned Budget against the WBSE T-20301

Assigned: 589,094 EUR      Available: 110,906 EUR

**Execute Drilldown Report Costs:Budget/Commitments/Actual/Allotted**

Selection date  
Costs:Budget/Commitments/Actual/Allotted      Current data (13.04.2009 10:51:57)

Object		Budget--Overall	Actual--Overall	RemOrdPlan--	Assigned--Ove	Available--Overall	Budget--Prev.y	Act...
WBS T-20301	Turbine	700.000	431.496	110.552	589.094	110.906	100.000	
NWA 902799 0200	Additional costs	0	0	0	0	0	0	0
WBS T-20301.0	Project Management	10.000	0	0	0	10.000	10.000	
WBS T-20301.1	Engineering and Desi	50.000	24.696	53.666	123.362	73.362	50.000	
WBS T-20301.2	Planning of systems	10.000	91.266	0	91.266	81.266	10.000	
WBS T-20301.3	Purchasing	10.000	259.089	0	259.089	249.089	10.000	
WBS T-20301.4	Production	10.000	21.679	0	21.679	11.679	10.000	
WBS T-20301.5	Assembly Processing	10.000	34.768	46.661	81.428	71.428	10.000	
<b>Result</b>		<b>700.000</b>	<b>431.496</b>	<b>110.552</b>	<b>589.094</b>	<b>110.906</b>	<b>100.000</b>	

- b) Create a Purchase Requisition with Project Stock as account assignment.

Total Value of the Purchase Requisition is 2045.20 EUR

**Display Purchase Req. 10013567**

Document Overview On | Personal Setting

Purch.requis. Stand. 10013567

Texts Release strategy

Release group ZZ  
 Release Strategy S1 Release by buyer  
 Release Indicator S Blocked

Code	Description	Stat.
L1	Release by buyer	⚠

St.	Item	A	I	Material	Short Text	Quantity	Unit	C	Delivery Date	Matl Group	Plant	Stor. Loc.	PGR	Requisnr.	Tracking...	Des.Venr.
	10	Q		T-20810	Turbine steam pipe	10	M	D	30.06.2009	Steels	Frankfurt			001		

Item [10] T-20810, Turbine steam pipe

Material Data | Quantities/Dates | Valuation | Account Assignment | Source of Supply | Status | Contact Person | Texts | Delivery Address

Valuation Price 204,52 EUR / 1 M **Total Value 2.045,20 EUR**

c) Execute the Report S\_ALR\_87013558 and make a note of the Assigned Budget against the WBSE T-20301

Assigned: 591,139 EUR

Available: 108,861 EUR

It was observed that an amount of 2045 EUR commitment is booked against the Project. Hence corresponding amount is increased in the Assigned Budget and reduced from the Available Budget.

**Execute Drilldown Report Costs:Budget/Commitments/Actual/Allotted**

Selection date

Costs:Budget/Commitments/Actual/Allotted Current data (13.04.2009 10:54:47)

Object		Budget--Overall	Actual--Overall	RemOrdPlan--	Assigned--Ove	Available--Overall	Budget--Prev.y	Actu
WBS T-20301	Turbine	700.000	431.496	110.552	591.139	108.861	100.000	
NWA 902799 0200	Additional costs	0	0	0	0	0	0	0
WBS T-20301.0	Project Management	10.000	0	0	0	10.000	10.000	
WBS T-20301.1	Engineering and Desi	50.000	24.696	53.666	123.362	73.362	50.000	
WBS T-20301.2	Planning of systems	10.000	91.266	0	91.266	81.266	10.000	
WBS T-20301.3	Purchasing	10.000	259.089	0	259.089	249.089	10.000	
WBS T-20301.4	Production	10.000	21.679	0	21.679	11.679	10.000	
WBS T-20301.5	Assembly Processing	10.000	34.768	46.661	81.428	71.428	10.000	
<b>Result</b>		<b>700.000</b>	<b>431.496</b>	<b>110.552</b>	<b>591.139</b>	<b>108.861</b>	<b>100.000</b>	

d) Now Reject the Purchase Requisition in the Release Process.

**Release Purchase Req. 10013567**

Document Overview On | Personal Setting

Purch.requis. Stand. 10013567

Texts | Release strategy

Release group ZZ  
 Release Strategy S1 Release by buyer  
 Release Indicator S Blocked

Code	Description	Stat..
L1	Release by buyer	▲

St..	Item	A	I	Material	Short Text	Quantity	Unit	C	Delivery Date	Matl Group	Plant	Stor. Loc.	PGr	Requisnr.	Tracking...	Des..
	10	Q		T-20810	Turbine steam pipe	10	M	D	30.06.2009	Steels	Frankfurt		001			

Item [10] T-20810, Turbine steam pipe

Material Data | Quantities/Dates | Valuation | Account Assignment | Source of Supply | Status | Contact Person | Texts | Delivery Address

Created by INF126475 | Changed on 13.04.2009  
 Crea. Ind. Realtime (manual)  
 Requisitioner | Tracking Number  
 Purch. Group 001 Dietl.B. | Telephone 069/5511  
 MRP Controller 101 PP | Telephone 4720

Release refused | IS1 (2) 800 | IDESSAPDEV | INS

Table Entry showing the Status of the Purchase Requisition, after rejection in Release Process. Rel Code 08 states the Refusal in Release.

**Data Browser: Table EBAN Select Entries 1**

Check Table...

Purch.Req.	Item	Rel	Rel.stat	RS	PGr	Created by	Chngd on	Material	Grp	R	Purchase requisition processing state
0010013567	10	S		S1	001	INF126475	13.04.2009	T-20810	ZZ	X	08

Requisition Processing State (4) 6 Entries found

PReq. processing sta..	Short text
01	Version in Process
02	Active
03	In Release
04	For Overall Release
05	Release Completed
08	Release Refused

e) Now on Executing the report S\_ALR\_87013558 we can observe that there is no change in commitment even after the rejection of the Purchase Requisition in Release. This commitment will be released only when user revokes the rejection and delete the line item. Until then the corresponding budget is not available for further procurement.

**Execute Drilldown Report Costs:Budget/Commitments/Actual/Allotted**

Selection date  
Costs:Budget/Commitments/Actual/Allotted Current data (13.04.2009 10:56:54)

Object		Budget--Overall	Actual--Overall	RemOrdPlan--	Assigned--Ove	Available--Overall	Budget--Prev	Actu
WBS T-20301	Turbine	700.000	431.496	110.552	591.139	108.861		100.000
NWA 902799 0200	Additional costs	0	0	0	0	0		0
WBS T-20301.0	Project Management	10.000	0	0	0	10.000		10.000
WBS T-20301.1	Engineering and Desi	50.000	24.696	53.666	123.362	73.362		50.000
WBS T-20301.2	Planning of systems	10.000	91.266	0	91.266	81.266		10.000
WBS T-20301.3	Purchasing	10.000	259.089	0	259.089	249.089		10.000
WBS T-20301.4	Production	10.000	21.679	0	21.679	11.679		10.000
WBS T-20301.5	Assembly Processing	10.000	34.768	46.661	81.428	71.428		10.000
<b>Result</b>		<b>700.000</b>	<b>431.496</b>	<b>110.552</b>	<b>591.139</b>	<b>108.861</b>		<b>100.000</b>

#### 4.2 Activate the BADI ME\_COMMTMNT\_REQ\_RE\_C

- a) Activate the BADI ME\_COMMTMNT\_REQ\_RE\_C and write the following source code. Here specify that, if the Release is Refused (BANPR = 08), then release the commitment.

```
IF IM_EBAN-BANPR EQ '08'.
NO_RELEVANT = 'X'. " mmpur_no.
ELSE.
NO_RELEVANT = ' '. " mmpur_yes.
ENDIF.
```

```
ENDMETHOD.
```

**Class Builder: Class ZCL\_IM\_TESTREQ Display**

Method: IF\_EX\_ME\_COMMTMNT\_REQ\_RE\_C-CHECK\_RELEV Active

```
method IF_EX_ME_COMMTMNT_REQ_RE_C-CHECK_RELEV.

IF IM_EBAN-BANPR EQ '08'.
NO_RELEVANT = 'X'. " mmpur_no.
ELSE.
NO_RELEVANT = ' '. " mmpur_yes.
ENDIF.

ENDMETHOD.
```

#### 4.3 After activating the BADI

For the purpose of demonstration, the same Purchase Requisition created in Step I is used after revoking the Rejection of the Purchase Requisition.

- a) Execute the Report S\_ALR\_87013558 and make a note of the Assigned Budget against the WBSE T-20301

Assigned: 591,139 EUR

Available: 108,861 EUR

Execute Drilldown Report Costs:Budget/Commitments/Actual/Allotted

Selection date  
Costs:Budget/Commitments/Actual/Allotted Current data (13.04.2009 13:51:40)

Object		Budget--Overall	Actual--Overall	RemOrdPlan--	Assigned--Ove	Available--Overall	Budget--Prev y	Actu.
WBS T-20301	Turbine	700.000	431.496	110.552	591.139	108.861	100.000	
NWA 902799 0200	Additional costs	0	0	0	0	0	0	0
WBS T-20301.0	Project Management	10.000	0	0	0	10.000	10.000	
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b) Reject the Purchase Requisition in the Release Process

**Release Purchase Req. 10013567**

Document Overview On Personal Setting

Purch.requis. Stand. 10013567

Texts **Release strategy**

Release group	ZZ	Code	Description	Stat.
Release Strategy	S1 Release by buyer	L1	Release by buyer	⚠

Release Indicator S Blocked

St...	Item A	I	Material	Short Text	Quantity	Unit	C	Delivery Date	Matl Group	Plant	Stor. Loc.	PGr	Requisnr.	Tracking...	Des.
	10	Q	T-20810	Turbine steam pipe	10	M	D	30.06.2009	Steels	Frankfurt		001			

Item [10] T-20810, Turbine steam pipe

Material Data **Quantities/Dates** Valuation Account Assignment Source of Supply Status **Contact Person** Texts Delivery Address

Created by INF126475 Changed on 13.04.2009

Crea. Ind. Realtime (manual)

Requisitioner  Tracking Number

Purch. Group 001 Dielt,B Telephone 069/5511

MRP Controller 101 PP Telephone 4720

Release refused IS1 (2) 800 IDESSAPDEV INS

Table Entry showing the Status of the Purchase Requisition, after rejection in Release Process. Rel Code 08 states the Refusal in Release.

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Check Table... [Icons]

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0010013567	10	S		S1	001	INF126475	13.04.2009	T-20810	ZZ	X	08

Requisition Processing State (4) 6 Entries found

PReq. processing sta..	Short text
01	Version in Process
02	Active
03	In Release
04	For Overall Release
05	Release Completed
08	Release Refused

c) Now Execute the Report S\_ALR\_87013558 and make a note of the Assigned Budget against the WBSE T-20301

Assigned: 589,094 EUR

Available: 110,906 EUR

It was observed that the 2045 EUR commitment is released from the Project on Rejection of Purchase Requisition in Release. Corresponding amount is decreased from the Assigned Budget and increased in Available Budget.

**Execute Drilldown Report Costs:Budget/Commitments/Actual/Allotted**

Selection date: Current data (13.04.2009 13:59:04)

Costs:Budget/Commitments/Actual/Allotted

Object		Budget--Overall	Actual--Overall	RemOrdPlan--	Assigned--Overall	Available--Overall	Budget--Prev.
WBS T-20301	Turbine	700.000	431.496	110.552	589.094	110.906	100.000
NWA 902799 0200	Additional costs	0	0	0	0	0	
WBS T-20301.0	Project Management	10.000	0	0	0	10.000	10.000
WBS T-20301.1	Engineering and Desi	50.000	24.696	53.666	123.362	73.362	50.000
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WBS T-20301.5	Assembly Processing	10.000	34.768	46.661	81.428	71.428	10.000
<b>Result</b>		<b>700.000</b>	<b>431.496</b>	<b>110.552</b>	<b>589.094</b>	<b>110.906</b>	<b>100.000</b>

## 5 Result

On activation of BADI with the given source code, commitment will be released in the Project on Rejection of Purchase Requisition in release process. The corresponding budget is available for creation of subsequent purchasing documents



## **Related Contents**

For more information, visit the [Supply Chain Management homepage](#).

[SAP Note 716735](#) - Case distinctions for commitment update Preq

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