

# Scheduling Agreements with Budget-Activated Work Breakdown Structure (WBS)



## Applies to:

ECC SAP R/3 technology (6.0) applies to material management and project system modules.

For more information, visit the [Enterprise Resource Planning homepage](#).

## Summary

Scheduling agreements with respect to the Budget activated project WBSs. This document would explain the integration with the SAP PS budget and procurements through materials management.

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## Author Bio

Working as an SAP analyst for 3 years in various industry segments such as EC & O, Pharma, manufacturing etc, helping clients for better process automation, mapping business requirements and SAP system integration with third party and Web enabled system.

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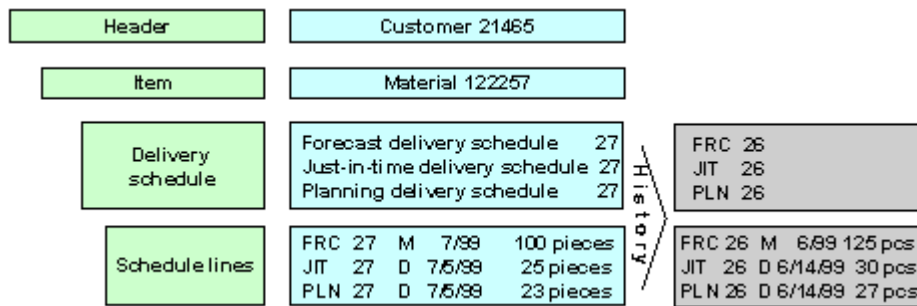
## Scheduling Agreement overview

An outline agreement that is created for one or more materials and outlines the overall expected quantity of the material(s) to be delivered to the customer over a specific period of time.

### Use

The scheduling agreement is used as a basis for delivering a material. The customer sends in scheduling agreement releases, referred to as delivery schedules, at regular intervals to release a quantity of the material.

### Structure



The structure of scheduling agreements with delivery schedules resembles that of other sales documents in the R/3 System, in particular the standard scheduling agreement.

Data that applies to the entire document appears in the header; data about materials appears at item level; and delivery dates and quantities appear in the schedule lines within the delivery schedule. Additionally, the system maintains a [history](#) that permits you to compare and contrast various generations of delivery schedules.

### Business Scenario

In order to avoid data entries issues and maintenance for the creation of the multiple purchasing documents for each every activity scheduling agreements will be created in the System for each WBS/Vendors.

Scheduling agreements can be created in the system with respected to the agreed terms and conditions of the vendor.

The account assignment as per the purchasing document can be taken as P (Project assignment- direct consumption at the time of goods issue) or Q (Project WBS stock- inventory will be maintained at the project WBS level).

**Note:** When the Scheduling agreements are raised in the system with the budget being activated (Availability control), system will generate the commitments costs in the system which is books a certain amount from the budget.

**Note:** In a availability activated budget WBS the system status shows AVAC BUD , which will never allow to raise any scheduling agreements or commitments more than budgeted amount for that WBS.

## Process Flow

### Step 1: Create scheduling agreements with account assignment P/Q

Change Scheduling Agreement : Item Overview

Account Assignments

Agreement: 5500000000 Agreement Type: LP Agmt Date: 09.11.2009  
 Vendor: 10001096 Shri Sagar Traders Currency: INR

Outline Agreement Items

Item	A	Material	Short Text	Targ. Qty	O	Net Price	Per	O	Mat. Grp	PInt	SLoc	D	Te
10	P	03130017	Fine Sand	500.000	BRS	5,000.001			0310	A002	GNST		
20									0310	A002	GNST		
30									0310	A002	GNST		
40									0310	A002	GNST		
50									0310	A002	GNST		
60									0310	A002	GNST		
70									0310	A002	GNST		
80									0310	A002	GNST		
90									0310	A002	GNST		
100									0310	A002	GNST		
110									0310	A002	GNST		
120									0310	A002	GNST		
130									0310	A002	GNST		
140									0310	A002	GNST		
150									0310	A002	GNST		
160									0310	A002	GNST		
170									0310	A002	GNST		
180									0310	A002	GNST		
190									0310	A002	GNST		
200									0310	A002	GNST		
210									0310	A002	GNST		

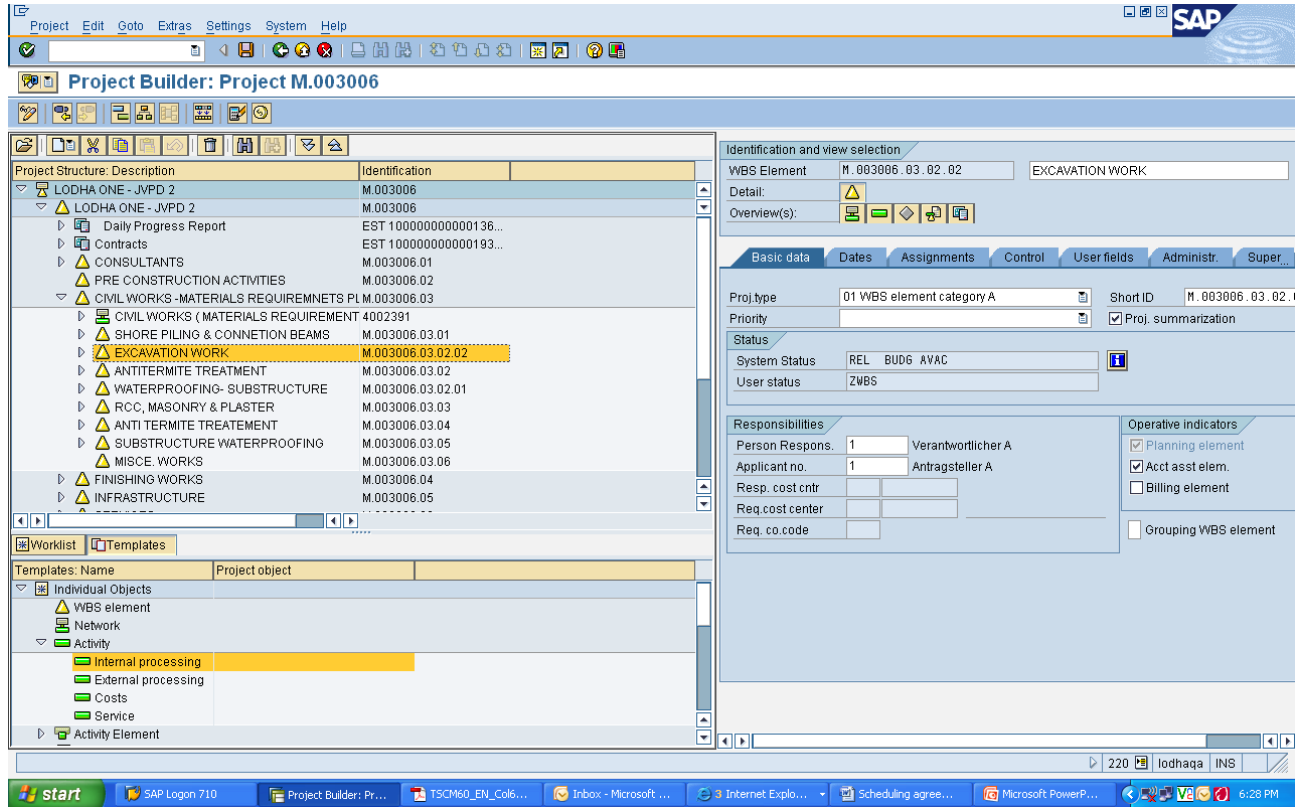
Item: 10

220 | Iodhaqa | INS

SAP Logon 710 | Change Scheduling... | TSCM60\_EN\_Col6... | Inbox - Microsoft ... | Internet Explo... | Scheduling agree... | Microsoft PowerP... | 6:26 PM

Step 2:

The Project structure shows the system status as BUD-Budget and Availability control activated AVAC



This will raise commitments in the system.

When the schedule lines are created in the system and actual goods are posted the commitments are reduced, finally the amount goes as actual.

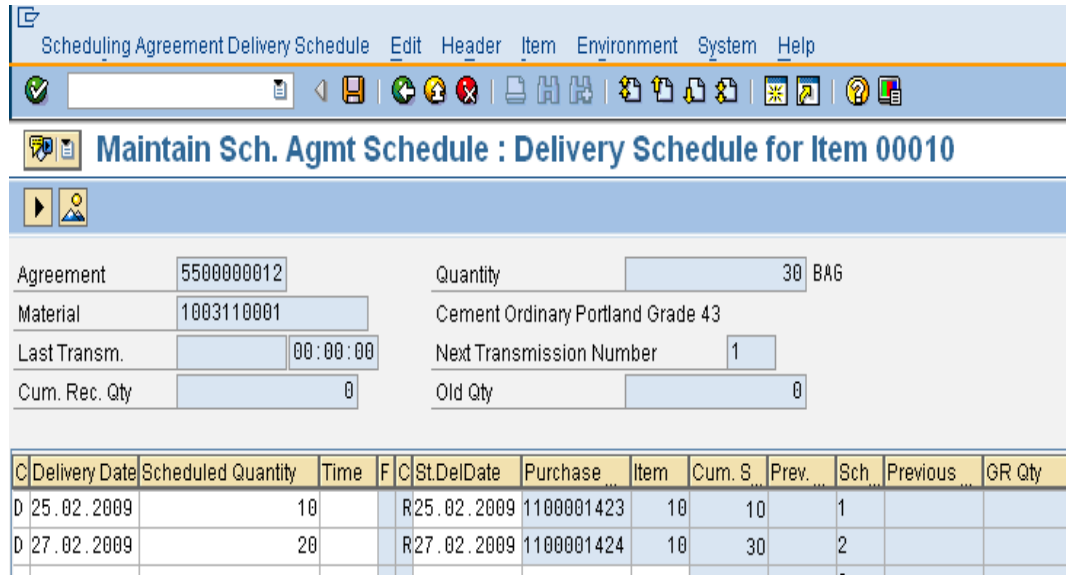


Fig shows the delivery schedules for the SA.

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