

# Coding Block



**Release 4.6C**



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## Icons

Icon	Meaning
	Caution
	Example
	Note
	Recommendation
	Syntax

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## Coding Block

### Use

The coding block is a tool used to enter additional account assignments, for example, cost center, order or project. The coding block is supported by *Accounting* (AC) and used by other application components such as *Human Resources* (HR), which include the AC screen as a subscreen. The tool enables HR users to enter and validate additional account assignments in posting transactions. It can only be used in the R/3 System.

For more information, see:

- *Time Management*
- *Travel Management*
- *HR Master Data*

### Integration

#### Functions in the HR System

You can enter the following additional account assignments in the coding block subscreen:

- Company code
- Business area
- Cost center
- Order
- Cost object
- Activity type
- Funds center
- Commitment item
- Fund
- Sales order and item
- Work breakdown structure (WBS) element
- Network and activity number
- Controlling area

#### Functions in the central Accounting System

Here, the additional account assignments entered in the HR System are validated.

### Prerequisites

If you use WBS elements as additional account assignments, you must ensure that they are replicated into the HR system. You do not have to ensure that master data is replicated for entry or validation of other additional account assignments. However, if you want to use the *Possible Entries* or *Matchcode* help, you must replicate the master data into the HR system.

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## Using the Coding Block

# Using the Coding Block

## Use

You set up *Human Resources* (HR) as a distributed SAP component in a separate R/3 System. You enter additional account assignments in HR posting transactions that are relevant to *Accounting* (AC).

## Prerequisites

You must ensure that master data for all additional account assignments is available in the central accounting system. The accounting document created by the HR transaction has to be posted to the same accounting system.

## Customizing

You must make an entry for the method **CheckAccountAssignment** of the object **AcctngServices** in the distribution model. The company code is available as a filter object to determine the central accounting system. All additional account assignments will be validated in the central accounting system determined by the distribution model (through synchronous remote access), even if the account assignments have been partially replicated into the HR system.

## Process

Additional account assignments are entered on the coding block subscreen in the HR System. The method **CheckAccountAssignment** of the object **AcctngServices** is called to validate the additional account assignments. If an invalid account assignment is entered, an error message is sent to the HR System.

These individual objects are used:

1. Business object. AcctngServices (BUS6001)  
Method: CheckAccountAssignment