

SET NOCOUNT ON

DECLARE @OldDateTime datetime

DECLARE @NewDateType Date

DECLARE @NewTimeType Time

SET @OldDateTime = '1/1/2008 15:00:00'

-- Implicit conversion to date

SET @NewDateType = '1/21/2008 12:00:00'

-- Commonly used functions work as usual'

SELECT DATEDIFF(dd,@OldDateTime,@NewDateType),
DATEADD(dd,1,@NewDateType),
DAY(@NewDateType),MONTH(@NewDateType),YEAR(@NewDateType)

-- GetDate returns just the date in this case

SET @NewDateType = GETDATE()

SELECT @NewDateType

-- GetDate returns just the time in this case

SET @NewTimeType = GETDATE()

SELECT @NewTimeType

Results Messages

	(No column name)	(No column name)	(No column name)	(No column name)	(No column name)
1	20	2008-01-22	21	1	2008

	(No column name)
1	2008-01-21

	(No column name)
1	19:54:19.5470000

Query executed succe... (local) (10.0 CTP) ORANGE-RD0\amorillo (55) Morillo 00:00:00 1 rows