

# BUSDAYSWE

Updated: 31 Mar 2016

Use **BUSDAYSWE** to calculate the number of business days from a start date (inclusive) to an end date (exclusive), where the weekend days are not Saturday and Sunday. **BUSDAYSWE** lets you specify one or two consecutive days of the week as weekend days.

## Syntax

```
Public Shared Function BUSDAYSWE(  
    ByVal StartDate As Date,  
    ByVal EndDate As Date,  
    ByVal Holidays As String,  
    ByVal WE1 As Integer,  
    ByVal WE2 As Integer,)
```

## Arguments

### *StartDate*

the start date for the calculation. *StartDate* is an expression that returns a **Date**, or of a type that can be implicitly converted to **Date**.

### *EndDate*

the end date for the calculation. *EndDate* is an expression that returns a **Date**, or of a type that can be implicitly converted to **Date**.

### *Holidays*

a comma separated string containing the holiday (non-business) dates to be used in the calculation of the number of business days. You can use the aggregate function NBD to create an appropriately formatted string. *Holidays* is an expression that returns a **String**, or of a type that can be implicitly converted to **String**.

### *WE1*

the first weekend day. Sunday is day 0; Saturday is day 6. *WE1* is an expression that returns an **Integer**, or of a type that can be implicitly converted to **Integer**.

### *WE2*

the second weekend day. Sunday is day 0; Saturday is day 6. *WE2* is an expression that returns an **Integer**, or of a type that can be implicitly converted to **Integer**.

## Return Type

**Integer**

## Remarks

- *StartDate* cannot be NULL
- *EndDate* cannot be NULL

- If  $WE1$  IS NULL and  $WE2$  IS NULL then  $WE1 = 6$  and  $WE2 = 0$
- If  $WE2$  is NULL and  $WE1$  is NOT NULL then  $WE2 = WE1$
- If  $WE1$  is NULL and  $WE2$  is NOT NULL then  $WE1 = WE2$
- $WE1$  must be between 0 and 6
- $WE2$  must be between 0 and 6

## See Also

- [BUSDAYS](#) - Number of business days between two dates
- [BUSINESSDATE](#) - Calculate a business date from an offset
- [BUSINESSDATEWE](#) - Calculate a business date from an offset and specified weekend days
- [T360](#) - Number of periods (fractional) from a cash flow date to a settlement date