

Sheet1

NAME,C,30	DISCRIPT1,C,60	DISCRIPT2,C,
Julian	Returns the classic Julian number of a Date.	
DaysBetween	Returns the number of days between two dates.	
MDY	Formats a date to Month dd, 19yy format	
DateToField	Converts a date to a Dbase Date Field String type.	
DateToFormat	Formats a Date to a string format for display.	
SetDateFormat	Sets the default date format for conversion.	
FieldToDate	Converts a Dbase Date Format to a Pascal Date type.	
DayOfWeek	Returns the Day of week in number for the specified date	
NameOfWeek	Returns the name of week for the day.	
DateAfter	Returns the date after a certain days	
Today	Returns the Date of the System Clock in Date type	
ValidDate	Checks for the validity of a date and returns TRUE if valid.	
FormatToDate	Converts a formatted date to a Pascal date.	
FieldToFormat	Converts a Dbase Date format to Display Date format	
FormatToField	Converts a Display Date Format to a Dbase Date Format.	
DaysFromZero ( Internal )	Returns the number of days from a certain date.	

Sheet1

USE1,C,60

```
Function Julian ( d : Date ) : LongInt;  
Function DaysBetween( d1, d2 : Date ) : LongInt;  
Function MDY( d : Date ) : String ;  
Function DateToField( d : Date ) : String;  
Function DateToFormat( d : Date ) : Str8 ;  
Procedure SetDateFormat( form : Byte ) ;  
Procedure FieldToDate( s : String; Var d : date );  
Function DayOfWeek( d : Date ) : Word;  
Function NameOfWeek( d : date ) : Str10 ;  
Procedure DateAfter( Var D : Date; days : LongInt );  
Procedure Today ( Var d : day );  
Function ValidDate( d : Date ) : Boolean ;  
Procedure FormatToDate( form: String;Var d : Date);  
Function FieldToFormat( Fielddate : String ) : String;  
Function FormatToDate( Form : String ) : String;  
Function DaysFromZero( d : Date ) : LongInt;
```

USE2,C,60

REMARK1,C,60

Example. const d : date = ( Year: 1992; Month:11; day:28);

The Dbase Date Format is : 19yymmdd

The format wanted is selected through SetDateFormat.

Any conversion the returns or involves formatted date is

The returned number is between 0 and 6 with 0 for Sunday.

Sunday, Monday.. Etc

Negative days will advance the date as usual

Form is assumed to be a formatted date according to the

Returned format is affected by Current format set through

Form is a formatted Date String according to the current

This is the serial day from the given date. This is 1721119

REMARK2,C,60

Begin WriteIn( MDY( d ) ) End.

affected by the current format. In Tbase unit, FieldData,

current Date format set through SetDateFormat.

SetDateFormat.

SetDateFormat.

days Less than the classical Julian Date.

Sheet1

REMARK3,C,60

WARNING1,C,60

result: November 28, 1992

Negative days are reported if d2 is earlier d1.

Checks valid date. Nul string returned if fails.

Replace are affected. SAY in Dbedit is also affected.

The previous date will be lost. Be careful.

WARNING2,CSEEALSO,C,60

DateAfter  
DateFormat  
FieldToDate  
DateToField, FieldToDate, FormatToDate, FieldToFormat  
FormatToDate, FormatToField, FieldToFormat, DateToFormat  
DateToField  
NameOfWeek  
DayOfWeek

DateToFormat, FormatToField  
FormatToField  
FieldToFormat  
Julian