

Commonly Used Standard Format Strings

Note: The blog version of this has all USA standard formats. Printing this from a different locale will produce different formatting from what is displayed in our blog post.

For examples the following values are used: floating point - 12.34567, integer 1234567, date TODAY, time TIME, datetime CURRENTDATETIME

	Format Text	Result Text
Decimal Formatting:		
Currency Used to format currencies according to the default localization		
Default	C	\$12.35
No Decimal Places	C0	\$12
Three Decimal Places	C3	\$12.346
Percent Used to format percentages. Note that 5.2 will format to 520%. Examples use the default floating point number divided by 100 to show more typical results		
Default floating point / 100	P	12.35 %
Floating point / 100 to 0 decimal places	P0	12 %
Floating point / 100 to 4 decimal places	P4	12.3457 %
Standard Decimal Formats (D, F, N) Used to format decimal or integer data according to default localization		
D - Decimal Ironically only used for integer data		
Default	D	1234567
Four digit precision	D4	1234567
Ten digit precision	D10	0001234567
F - Fixed point Formats both integer and floating point numbers to decimal display		
Default Integer	F	1234567.00
Default floating point	F	12.35
Integer w/ 4 decimal places	F4	1234567.0000
Floating point w/ 4 decimal places	F4	12.3457
N - Numeric Formats like F, but with separators for thousand, million etc.		
Default Integer	N	1,234,567.00
Default floating point	N	12.35
Integer w/ 4 decimal places	N4	1,234,567.0000
Floating point w/ 4 decimal places	N4	12.3457
Integer w/ zero decimal places	N0	1,234,567
Floating point w/ zero decimal places	N0	12
Date, datetime, and time formatting		
d - Short date Formats short date only string		
Date	d	9/23/2011
Datetime	d	9/23/2011
Time - output can produce errors with time only	d	N/A
D - Long date Formats long date only string		
Date	D	Friday, September 23, 2011
Datetime	D	Friday, September 23, 2011
Time - output can produce errors with time only	D	N/A
f - Long date short time Formats a long date as "D" does above, but includes the short time format		
Date	f	Friday, September 23, 2011 12:00 AM
Datetime	f	Friday, September 23, 2011 2:06 PM
Time - Output can produce errors with time only	f	N/A
F - Long date long time Formats a long date as "D" does above, but includes the long time format		
Date	F	Friday, September 23, 2011 12:00:00 AM
Datetime	F	Friday, September 23, 2011 2:06:37 PM
Time - Output can produce errors with time only	F	N/A
s - Sortable datetime outputs YYYY-MM-DDThh:mm:ss to allow sorting by timestamp		
Date	s	2011-09-23T00:00:00
Datetime	s	2011-09-23T14:06:37
Time - Output can produce errors with time only	s	N/A
t - Short time Formats short time only string		
Date	t	12:00 AM
Datetime	t	2:06 PM
Time	t	2:06 PM
T - Long time Formats long time only string		
Date	T	12:00:00 AM
Datetime	T	2:06:37 PM
Time	T	2:06:37 PM