

## Sheet1

Sample AS-EASY-AS worksheet demonstrating the Year 2000 compliant implementation. Column 'A' is the input to the @DATEVAL function used in column 'C'.

To see more information, press F5 and specify INFO

Input Cell	Serial DateNum
1/1/10	01/01/2010
1/1/80	01/01/1980
1/1/97	01/01/1997
1/1/100	01/01/0100
1/1/1910	01/01/1910
1/1/1997	01/01/1997
1/1/2000	01/01/2000
1/1/2050	01/01/2050
1/1/2100	01/01/2100
1/1/2200	01/01/2200
1/1/2500	01/01/2500
1/1/3500	01/01/3500
1/1/-1	01/01/-0001
1/1/-25	01/01/-0025
1/1/-99	01/01/-0099
1/1/-100	01/01/-0100

\* DATE FORMATS (/Range, Format, Date command): Cells formatted using the date formats (1) D-M-Y, (3) M-Y, (4) MM/DD/YY, and (5) DD/MM/YY, now display the year with all four digits.

\* Entering a date in a cell already formatted with Date type #4 requires the specification of all four digits for the year.

\* USING THE DATEVAL & DATE FUNCTIONS: When using the @DATEVAL and the @DATE functions, the program now expects the following notation:

- If a two digit year is entered, the program assumes the prefix "19". For example "65" is assumed to be "1965".
- If the user wants to avoid ambiguity, a 4-digit date input is always valid, i.e., entries of "58" and "1958", for a year specification, are equivalent.
- If the user indeed wants to make an entry for years 1-99 (not 1901 to 1999), then the year specification should be preceded by a minus sign.
- Finally, year entries "100" and "-100" are equivalent.

\* It is important to note that in order to further avoid ANY possible ambiguity, the display of the

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formatted dates has changed to a forced 4-digit year. This should eliminate any confusion when working with existing worksheets, and should make it easy to identify any possible errors in the entered dates.

Formatted Output	Formatted Output Should Be
01/01/2010	01/01/1910
01/01/1980	01/01/1980
01/01/1997	01/01/1997
01/01/0100	01/01/0100
01/01/1910	01/01/1910
01/01/1997	01/01/1997
01/01/2000	01/01/2000
01/01/2050	01/01/2050
01/01/2100	01/01/2100
01/01/2200	01/01/2200
01/01/2500	01/01/2500
01/01/3500	01/01/3500
01/01/-0001	01/01/0001
01/01/-0025	01/01/0025
01/01/-0099	01/01/0099
01/01/-0100	01/01/0100