

WORKSHEET FILE FORMAT

FROM LOTUS

APPENDIX A - CELL FORMAT ENCODING

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## APPENDIX A: Cell Format Encoding

The first byte of a content-related record contains a cell format code.

Format is determined at the bit level.

Table 8 Cell Format Encoding

Bit number	Description	Code
Meaning		
7	protection	1
protected		

unprotected		0
4,5,6	format type	0
fixed		1
scientific		2
notation		3
currency		4
percent		5
comma		6
unused		7
unused		0-15
special		
0,1,2,3	number of decimal places decoded (if format type = 0-6)	
	special format type	0
+/-	(if format type = 7)	1
general		2
day-month-year		3
day-month		4
month-year		5
text		6
	(Symphony only)	7
hidden		
	(Symphony only)	
date;hour-min-sec		

	(Symphony only)	8
date;hour-min	(Symphony only)	9
date;intnt'11	(Symphony only)	10
date;intnt'11	(Symphony only)	11
time;intnt'11	(Symphony only)	12
time;intnt'12		13-14
unused		15
default		

#### EXAMPLE

Currency format, two decimal places, unprotected cell

Bit Number	7	6	5	4	3	2	1	0
Binary Code	0	0	1	0	0	0	1	0
	-----							
	Format Type				-----			
	Protection				Number of Decimal Places or Special Format			

The byte number is 0.

The hex code is 22.

#### Example

Special format, month-year, protected cell

Bit Number	7	6	5	4	3	2	1	0
Binary Code	1	1	1	1	0	1	0	0

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Format Type	-----
Protection	Number of Decimal Places or Special Format

The byte number is 0.

The hex code is F4.