

1. DR xx — Incorrect example in SpreadsheetML DAY function

Status: Open

Subject: Incorrect example in SpreadsheetML DAY function

Qualifier: Editorial defect

Submitter: Chris Rae **Organization:** Ecma International

Contact Information: chris.rae@microsoft.com

Submitter's Defect Number: xx

Supporting Document(s): xx

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IS 29500 Reference(s): Part 1, 18.17.7.78

Related DR(s): xx

Nature of the Defect:

One of the examples given for the DAY function in SpreadsheetML is incorrect. The standard states that DAY(2006,0,2) should result in 31 – in fact, it should be 2. Zero as month value in the DATE function indicates the twelfth month of the preceding year (as specified in 18.17.7.74) – the second day in December 2005 should have a day value of 2, not 31.

Solution Proposed by the Submitter:

The following change is proposed:

[Example:

DAY(2006,1,2) results in 2

DAY(2006,0,2) results in ~~31~~2

[DAY\(2013,9,0\)](#) results in 31

DAY("2006/1/2 10:45 AM") results in 2

DAY(30000) results in 18 for the 1900 date system, or 19 for the 1904 date system

end example]

Schema Change(s) Needed: No

Editor's Response:

XX

Changes to Part 1: Y **Part 2:** N **Part 3:** N **Part 4:** N