

URL: http://cxc.harvard.edu/ciao3.4/faq/interesting ext.html

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What does this warning mean?

***ARDLIB warning: Filename some_file.fits does not specify an extension. Assuming the first "interesting" extension.

The warning – often generated by the <u>merge_all</u> and <u>acisspec</u> scripts – is alerting the user that <u>ARDLIB</u> expected an input filename to have the desired block (aka extension) specified and it was not. For instance, "some_file.fits" was input instead of "some_file.fits[EVENTS]" or "some_file.fits[2]" (providing that EVENTS is the second block). If the block is not specified, ARDLIB uses the first "interesting" one; this is usually the EVENTS block in the case of an event file, the ASPHIST block for an aspect histogram, and EVENTS IMAGE for a WMAP.

In most cases, e.g. the scripts mentioned above, this warning may safely be ignored. If you're not sure what the first block is, use "dmlist some_file.fits blocks" to list the blocks in the file. If a block other than the first interesting one is desired, use the syntax shown in the previous paragraph to specify it.

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