

Re: character matching

Source: <http://coding.derkeiler.com/Archive/Ada/comp.lang.ada/2004-08/0257.html>

From: Adrian Knoth (adi_at_thur.de)

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Ludovic Brenta <ludovic.brenta@insalien.org> wrote:

> *type Category is (Whitespace, Punctuation, Letter, Digit, Other);*

I support Steve's suggestion. Yours has the advantage of showing how simple things can be done. I guess this is useful for learning purposes but may contain more mistakes than the Annex-A-solution ;)

> *when others => return Other;*

> *(note that in Ada, a "case" statement is required to process all possible values of the case_expression (here, C); the compiler will tell you if you forgot some values, unless as above you use "when others").*

Which is considered BAD because when you change the range of a type your case still works but may misbehave for the new values. Without the "when others"-line the compiler forces you to adapt your routines to the new range.

I know you know that, it's just for the original poster (John?).

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mail: adi@thur.de <http://adi.thur.de> PGP: v2-key via keyserver
Wie kommts das am Ende des Geldes noch soviel Monat übrig ist?