

String filtering

Source: <http://coding.derkeiler.com/Archive/Ada/comp.lang.ada/2005-09/msg00795.html>

- *From:* David Trudgett <wpower@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 27 Sep 2005 16:27:08 +1000
-

Hi all,

I've been puzzling for a little bit over a good way to filter out unwanted characters from a string. In particular, I have an unbounded string and want to filter out of it all characters not in 'a'..'z', 'A'..'Z', '0'..'9'. So far I've only thought of tedious ways to do it. Is there an easy way to do it using the string handling facilities in Ada? I think I almost got there with the idea of using `Maps.Character_Set`, and so on, but I haven't quite pieced it together yet.

Thanks.

David

—

David Trudgett
<http://www.zeta.org.au/~wpower/>

We must learn to live together as brothers or perish together as fools.

— Martin Luther King, Jr.

.

-
- *Follow-Ups:*
 - ◆ **[Re: String filtering](#)**
 - ◇ *From:* Steve
 - Prev by Date: **[Re: GNAT Mingw32 link error?](#)**
 - Next by Date: **[Re: Various Language Architecture Questions](#)**
 - Previous by thread: **[Code completion in ada IDE's](#)**
 - Next by thread: **[Re: String filtering](#)**
 - Index(es):

String filtering

- ◆ Date
- ◆ Thread