Subject: Re: structure access using strings for tag-names
Posted by Antonio Santiago on Mon, 11 Apr 2005 12:15:57 GMT

Thomas Pfaff wrote:
> Hello everyone,
>
> I would like to ask your opinion about the following.
>
> Using the function CREATE_STRUCT it is possible to create a struct with
> tag names defined by strings. This way it is possible to create structs
> without knowing their names at compile time.
>
> However even if I don't have to know the tag names when creating a
> struct, it seems that I still have to know them, when I want to acccess
> the data within that struct, because I couldn't find any procedure or
> function for this purpose and struct.'tag_name' quite naturally gives a
> syntax error.

Not necessarilty. You can use the notation:

struct_name.(filed_num) to acces struct fields without knowing its names.

Bye,
Antonio.

>
> Any ideas why this isn't implemented, or why it isn't necessary to have
> it (would be nice to set up simple associative containers, wouldn't it)?
>
> Best regards,
>
>
> Thomas