Subject: Public access to Argv0__[]
Posted by Novo on Mon, 29 Mar 2021 19:48:03 GMT
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Is it possible to make extern char Argv0__[] publicly visible?
I need it to initialize third-party code in a way similar to the way gtk_init is doing this.

TIA

Subject: Re: Public access to Argv0__[]
Posted by mirek on Fri, 02 Apr 2021 07:48:28 GMT
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Novo wrote on Mon, 29 March 2021 21:48Is it possible to make extern char Argv0__[] publicly visible?
I need it to initialize third-party code in a way similar to the way gtk_init is doing this.

TIA

Just to be sure: You need the value of argv[0] of main, right? (the name of app)

Something like

String GetArgv0();

(things are complicated as Argv0 is POSIX specific...)

Mirek

Subject: Re: Public access to Argv0__[]
Posted by Novo on Fri, 02 Apr 2021 13:22:21 GMT
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mirek wrote on Fri, 02 April 2021 03:48
Something like

String GetArgv0();

Yes. Exactly.
mirek wrote on Fri, 02 April 2021 03:48
(things are complicated as Argv0 is POSIX specific...)

It is coming from main(int argc, char **argv) ...
A note from the API that I'm using:
Special consideration is required for argv[0]. On Unix, this argument passes the part of the

command line that is used to locate the executable. Prolog uses this to find the file holding the running executable. The Windows version uses this to find a module of the running executable. If the specified module cannot be found, it tries the module libswipl.dll, containing the Prolog runtime kernel.

Subject: Re: Public access to Argv0__[]
Posted by mirek on Sat, 17 Apr 2021 13:33:34 GMT
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Implemented.

Subject: Re: Public access to Argv0__[]
Posted by Novo on Sun, 18 Apr 2021 02:46:57 GMT
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Thanks a lot!