

SEP # : 17

Title: Add a verbose option for dynamic link

Version: 1.1

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Review:

Commented:

State: Draft

Scilab-Version: 5.2

Vote:

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Abstract

In some cases, we do not need to display information generated by dynamic link functions

example : `ilib_build`

```
ilib_build('libintertest',['scifun1','intfun1'],files,[]);
```

- Generate a gateway file

- Generate a loader file

- Generate a Makefile: Makelib

- Running the makefile

- Compilation of addinter

- Building shared library (be patient)

Rationale

This SEP would like to introduce a new function « `ilib_verbose` » to set level of display returned by dynamic link functions.

Example Usage

```
level = ilib_verbose()
```

returns level of verbose for dynamic link.

```
ilib_verbose(level)
```

set verbose level mode for dynamic link.

Level 0: no message

level 1: default messages (as scilab 5.1)

level 2: more informations (make, configure, ...)

```
ilib_verbose(0)
```

```
ilib_build('libintertest',['scifun1','intfun1'],files,[]);  
displays nothing.
```

```
ilib_verbose(1)
```

```
ilib_build('libintertest',['scifun1','intfun1'],files,[]);
```

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All dynamic link functions will check this value and display or not information.

Changelog

1.0 – Initial Revision

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