NAME

view3d - tool to view 3d scene files

SYNOPSIS

view3d *scene-file*

OPTIONS

--help, -h

Show command-line help information.

DESCRIPTION

The tool *view3d* can be used to view arbitrary *scene* files. Scene files may be generated using the **-s** option of space (1ICD), for example. (Currenly, space is the only tool in the public distribution of Space which can generate scene files.)

NOTE: In order to run view3d, you need to have the GLX extension installed on your X server. If you don't have this extension installed, please contact your system administrator.

Scene files consist of a series of descriptions of three-dimensionally defined objects. Each object has an associated type.

Initially, objects of all types are shown, which may make the overall picture somewhat messy. You can turn off certain object types by opening the options dialog box, under the menu "Edit | Options". In this dialog box, you can also specify some other preferences, e.g. that some objects are to be drawn as wire-frame instead of as a solid model.

Each object (= drawing primitive) comes with a so called time code. This is simply a number with which we can sort the objects in time. You can specify the time code at which you would like to view the scene in the options dialog box, under the "Time Codes" tab.

EXAMPLES

$ space3d -C3 -s inv.scn inv
$ view3d inv.scn

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SEE ALSO

The view3d HOW-TO document at `http://www.space.tudelft.nl?page=documentation`