

gplib reference documentation v1.21

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1 Introduction

gplib is a command line tool that permits to examine and manage GPStudio library.

2 Use

gplib always give you information of library including by the current distribution. Under linux, you have a completion script to help you writing commands.

3 Commands

3.1 Lists

3.1.1 listboard

```
gplib listboard
```

Give the list of all available board support package.

- **Example:**

```
> gplib listboard  
arrow_sockit de0nano dreamcam_c3 stratixcam_s4
```

3.1.2 listio

```
gplib listio
```

Give the list of all available ios.

- **Example:**

```
> gplib listio  
leds mt9 usb_cypress_CY7C68014A
```

3.1.3 listprocess

```
gplib listprocess
```

Give the list of all available processes.

- **Example:**

```
> gplib listprocess  
conv gradienthw histogramhw hog lbp normhw roi slidevm
```

3.1.4 listtoolchain

```
gplib listtoolchain
```

Give the list of all available tool chains.

- **Example:**

```
> gplib listtoolchain  
altera_quartus hdl
```