HELP!

A SHORT GUIDE

TERMINAL SURVIVAL GUIDE

Everywhere	But on Windows `cmd.exe`
Which directory am I in?	
`pwd`	`cd`
Show (sub)directory tree structure	
`tree`	`tree`
Change into a directory; parent directory	
`cd PATH; cd ..`	`cd PATH; cd ..`
Go back into the HOME directory	
`cd`	`cd %userprofile%`
List the content of a directory	
`ls [PATH]`	`dir [PATH]`
Show the content of a file	
`cat PATH`	`type PATH`
Print something to the terminal	
`echo "some text"`	`echo some text`
Write something to a file	

```
echo "some text" > PATH
```

```
echo some text > PATH
```

HELP IS AT YOUR FINGERTIPS

Overview of the main `datalad` command, available subcommands:

```
$ datalad --help
```

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```
Usage: datalad [global-opts] command [command-opts]

Comprehensive data management solution

DataLad provides a unified data distribution system built on the Git
and Git-annex. DataLad command line tools allow to manipulate (obtain,
create, update, publish, etc.) datasets and provide a comprehensive
toolbox for joint management of data and code. [...]
```

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HELP IS AT YOUR FINGERTIPS

Get comprehensive help (on a subcommand):

```
$ datalad create --help
```

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```
Usage: datalad create [-h] [-f] [-D DESCRIPTION] [-d DATASET] [--no-annex]
                      [--fake-dates] [-c PROC] [--version]
                      [PATH] ...

Create a new dataset from scratch.

This command initializes a new dataset at a given location, or the
current directory. [...]
```

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HELP IS AT YOUR FINGERTIPS

Get a short overview (on a subcommand):

```
$ datalad create -h
```

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```
Usage: datalad create [-h] [-f] [-D DESCRIPTION] [-d DATASET] [--no-annex]
                      [--fake-dates] [-c PROC] [--version]
                      [PATH] ...

Use '--help' to get more comprehensive information.
```

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ONLINE DOCUMENTATION

DataLad core library:
docs.datalad.org

Extension documentation:
docs.datalad.org/projects/[EXTENSION-NAME]

USING DATALAD VIA ITS PYTHON API

Open a Python environment:

```
ipython
```

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Import and start using:

```
import datalad.api as dl
dl.create(path='mydataset')
```

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Exit the Python environment:

```
exit
```

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DATALAD CONTACT AND MORE INFORMATION

Website	http://datalad.org
Project Overview	https://project.datalad.org
Handbook	http://handbook.datalad.org
Talks and tutorials	https://youtube.com/datalad
Development	http://github.com/datalad
Support	https://matrix.to/#/#datalad:matrix.org
Open data	http://datasets.datalad.org
Mastodon	@datalad@fosstodon.org