Interpreter Help File

# help

Get a list of existing commands, as well as information on how they work.

## Usage

help command

### Example #1

help display\_data

### Example #2

help load\_from\_file

## Arguments

### command

Put in the argument name that you need help on.

## Options

This command takes to options.

# display\_data

Display data is a simple command that shows all the data from the database in text form.

## Usage

display\_data

## Arguments

This function takes no arguments.

## Options

This function takes no options.

# load\_from\_file

Load data from a file and save it to the database.

## Usage

load\_from\_file -option filepath

## Arguments:

### filepath

Supply a filename or file path to the file that you want to load.

## Options

-g: Create a graph with the data

-d: Save data to the database. This is the default option.

# create\_graph

Create a bar or pie graph that visually represents data.

## Usage

create\_graph <chart-type> <data>

## Arguments

### <chart-type>

#### pie

Create a pie chart.

#### bar

Create a bar chart.

### <data>

#### gender

Create a pie chart by gender. Can only use with Pie chart.

#### bmi

Create a pie chart by bmi. Can only be used with a Pie chart.

#### age

Create a pie chart by age. Can only be used with a Pie chart.

#### salary-by-gender

Create a bar chart by gender. Can only be used with a Bar chart.

## Options

This command takes no options.

# list\_graphs

Display a list of graphs. Use this if you need to load a specific graph that is active in the system.

## Usage

list\_graphs <graph-type>

### Example #1

list\_graphs pie

## Arguments

### pie

Display only pie charts.

### bar

Display only bar charts.

## Options

This command takes no options.

# save\_graphs

Save existing graphs to a file so they can be loaded again.

## Usage

save\_graphs

## Arguments

This command takes no arguments.

## Options

This command takes no options.

# load\_graphs

Load graphs that have been saved.

## Usage

load\_graphs

## Arguments

This command takes no arguments.

## Options

This command takes no options.

# backup\_database

This command saves data to a file.

## Usage:

backup\_database -option filepath

### Example #1

backup\_database -o backupdata.txt

### Example #2:

backup\_database backupdata.csv

## Arguments:

### filepath

Supply a filename or file path to where you want to save the database.

## Options:

-o: Overwrite existing file