# **Team Cobra**

# **Command Line Help File**

## ***Add***

This command adds the staff data to the system.

## ***>>> help add***

USAGE:

add <EMPID> <GENDER> <AGE> <SALES> <BMI> <SALARY> <BIRTHDAY>

DATA FORMAT:

EMPID..........[A-Z][0-9]{3} e.x.: M123

GENDER.........(M|F) e.x.: F

AGE............[0-9]{2} e.x.: 28

SALES..........[0-9]{3} e.x.: 100

BMI............(Normal|Overweight|Obesity|Underweight) e.x.: Normal

SALARY.........[0-9]{2-3} e.x.: 200

BIRTHDAY.......[1-31]-[1-12]-[0-9]{4} e.x.: 1990-10-21

EXAMPLES:

add B123 F 28 100 normal 200 01-01-1990.....................Add a staff with specified information.

## ***>>>***

## ***Save***

This command saves the current staff data.

>>> help save

USAGE:

save

DESCRIPTION:

Save new data to the selected data source.

***>>> help select***

*USAGE:*

*select <-OPTION 1> <-OPTION 2> <FILENAME>*

*OPTIONS 1:*

*-csv : Specify CSV as the source of data. Data will be read and saved to a CSV file.*

*-db : Specify Database as the source of data. Data will be read and saved to a SQLLite database.*

*OPTIONS 2:*

*-a : (Optional) Create the file if it doesn't exist.*

*FILENAME:*

*When select "-csv", FILENAME need to be provided. Otherwise a default file will be used.*

*EXAMPLES:*

*select -csv.................................................Specify CSV as the source of data.*

*select -csv -a files/data/staffinfo.csv.....................Specify a CSV file as the source of data. Create one if the path doesn't exist.*

*select -db..................................................Specify Database as the source of data.*

*>>>*

# **>>> help show**

USAGE:

show <-OPTION> <OBJECT>

OPTIONS:

-t : Shows all data tables.

-b : Shows a bar graph of the total sales made by males verse the total sales made by female.

-p : Shows a pie chart of the percentage of female workers verse male workers

-c : Shows a scatter plot graph of peoples age verse their salary.

-i : Shows a pie chart of the BMI of a set of people.

EXAMPLES:

show -t............................Show all data

show -b bmi........................Show bar chart of bmi

show -p gender.....................Show pie chart of gender

>>>

# **>>> quit**

Thanks for using. Bye!