

NUSCouples - User Guide

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Welcome to the User Guide for *NUSCouples*!

NUSCouples is a desktop app **specially made for you**, couples from National University of Singapore (NUS), to create and remember memories with ease amid our **hectic school term**. Imagine what it would be like to be able identify common breaks, schedule meetings and view important dates with your partner, and record your thoughts or feelings, **all in the same application** mere keystrokes away. Best of all, **everything** can be controlled from the handy Command Line Interface (CLI). Experience the **clarity** that comes with a Graphical User Interface (GUI), with none of the **pain** of searching for and remembering where each button is.

Interested yet? Jump to [Section 1, “Quick Start”](#) to get started. Enjoy!

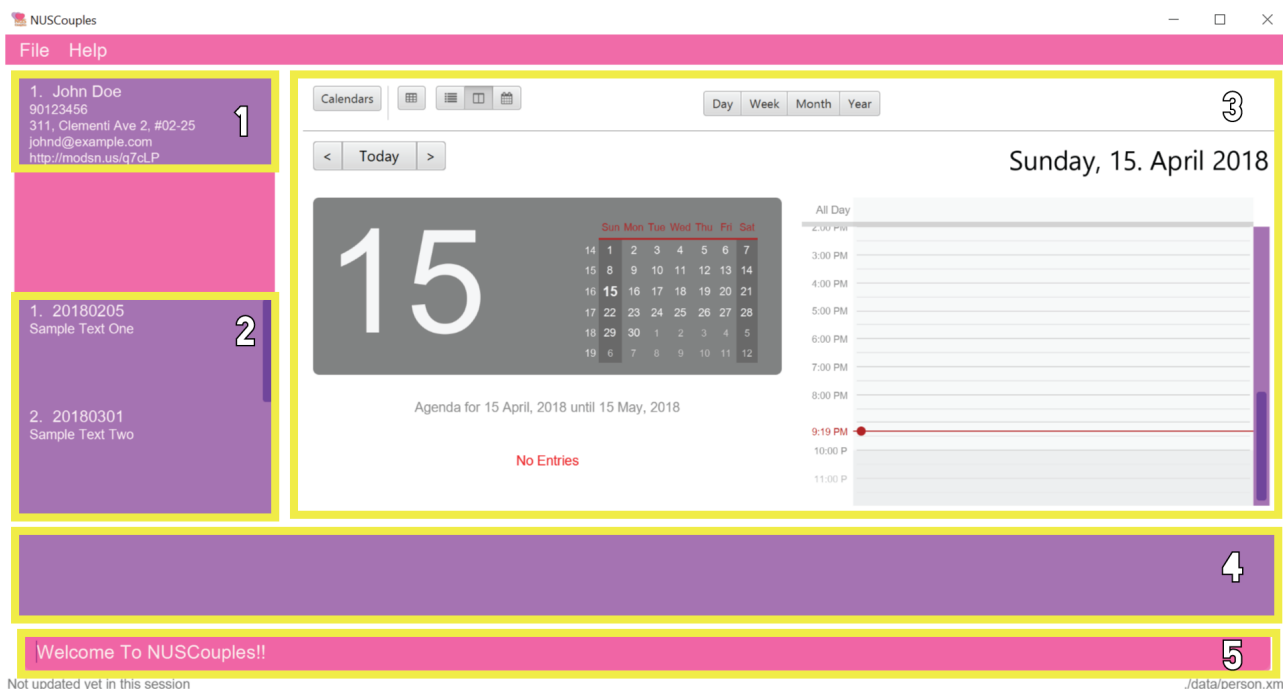
1. Quick Start

1. Ensure you have Java version **1.8.0_60** or later installed in your Computer.

NOTE

Having any Java 8 version is not enough.
This app will not work with earlier versions of Java 8.

2. Download the latest **NUSCouples.jar** [here](#).
3. Copy the file to the folder you want to use as the home folder for *NUSCouples*.
4. Double-click the file to start the app. The app window should appear in a few seconds.



1	Partner details
2	List of Journal entries
3	Browser Panel: Calendar/Timetable display

4	Result display
5	Command box

1. Type the command in the command box and press **Enter** to execute it.
e.g. typing **help** and pressing **Enter** will open the help window.
2. Some example commands you can try:
 - **addn/John Doe p/98765432 e/johnd@example.com a/John street, block 123, #01-01** : adds a partner named **John Doe** to *NUSCouples*.
 - **exit** : exits the app
3. Refer to [Section 2, “Features”](#) for details of each command.

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2. Features

Command Format

- Some commands have an alias, which you can also use to execute the command e.g. to add your partner to *NUSCouples*, you can type either **add n/John Doe** or **a n/John Doe**.
- Words in **UPPER_CASE** are the parameters to be supplied by the user e.g. in **add n/NAME**, **NAME** is a parameter which can be used as **add n/John Doe**.
- Items in square brackets are optional e.g **n/NAME [p/PHONE_NUMBER]** can be used as **n/John Doe t/friend** or as **n/John Doe**.
- Parameters can be in any order e.g. if the command specifies **n/NAME p/PHONE_NUMBER**, **p/PHONE_NUMBER n/NAME** is also acceptable.

2.1. General Features

2.1.1. Viewing help : **help**

Format: **help**

Alias: **hlp**



2.1.2. Adding your partner : add

Adds your partner to *NUSCouples*.

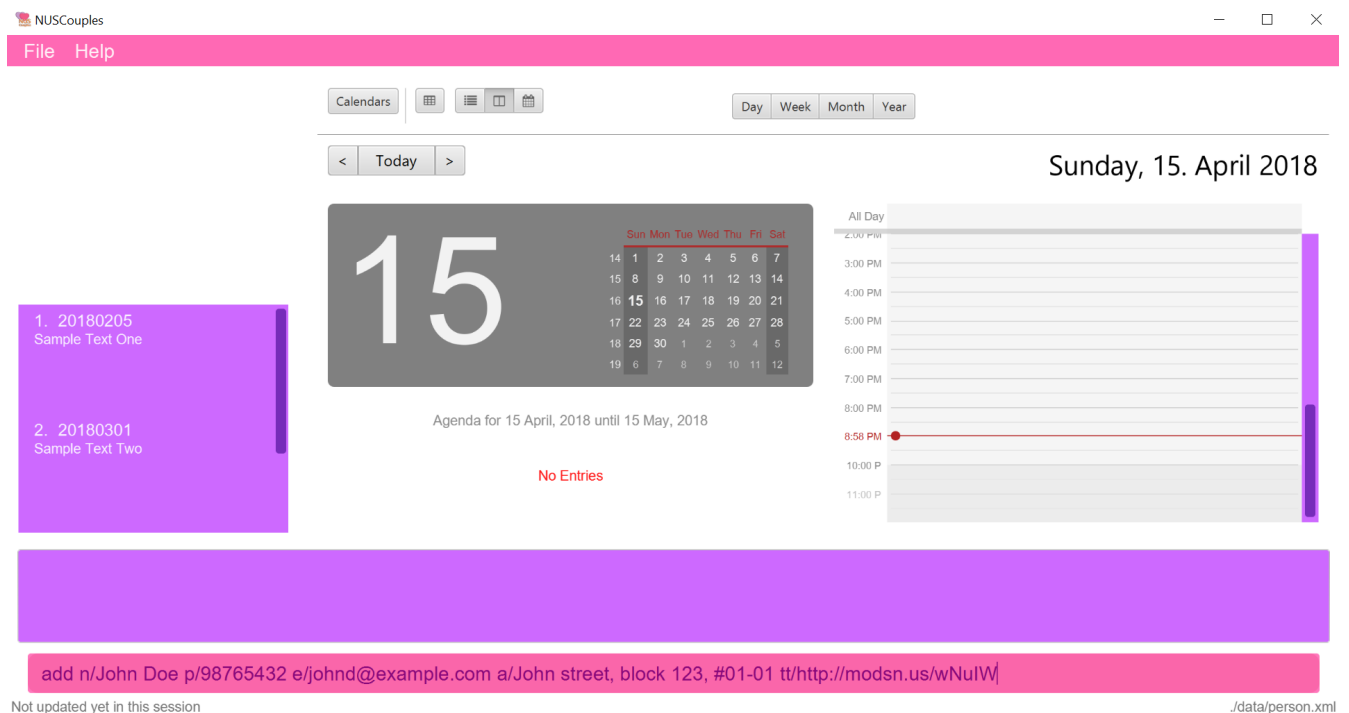
Format: add n/NAME p/PHONE_NUMBER e/EMAIL a/ADDRESS tt/TIMETABLE_URL

Alias: a n/NAME p/PHONE_NUMBER e/EMAIL a/ADDRESS tt/TIMETABLE_URL

Screenshot: Before

```
add n/John Doe p/98765432 e/johnd@example.com a/John street, block 123, #01-01 tt/http://modsn.us/wNuIW
```

Screenshot: After



- The timetable url provided has to be a valid [NUSMods](#) short URL.
- You can only have one partner in *NUSCouples* at any one time.

Examples:

- add n/John Doe p/98765432 e/johnd@example.com a/John street, block 123, #01-01 tt/http://modsn.us/IO4n5
- add n/Betsy Crowe t/friend e/betsycrowe@example.com a/Newgate Prison p/1234567 tt/http://modsn.us/wNuIW

2.1.3. Editing your partner : edit

Edits your existing partner in *NUSCouples*.

Format: `edit [n/NAME] [p/PHONE] [e/EMAIL] [a/ADDRESS] [tt/TIMETABLE_URL]`

Alias: `ed [n/NAME] [p/PHONE] [e/EMAIL] [a/ADDRESS] [tt/TIMETABLE_URL]`

Screenshot: Before

The screenshot shows the NUSCouples application interface. On the left, there is a sidebar with a list of partners. The first partner is John Doe, and the second is Betsy Crowe. The main area displays a timetable table with columns for Time, Monday, Tuesday, Wednesday, Thursday, and Friday. The table shows various time slots and the corresponding course numbers (e.g., CS2101, CS3230, CS3241). At the bottom, there is a status bar that says "NUSMods timetable displayed." and a red bar with the text "edit tt/http://modsn.us/q7cLP|".

Time	Monday	Tuesday	Wednesday	Thursday	Friday
0800 - 0830					
0830 - 0900					
0900 - 0930				CS2103T	
0930 - 1000				CS2103T	
1000 - 1030				CS3241	
1030 - 1100				CS3241	
1100 - 1130				CS3241	
1130 - 1200				CS3241	
1200 - 1230	CS2101		CS3230	CS2101	
1230 - 1300	CS2101		CS3230	CS2101	
1300 - 1330	CS2101		CS3230	CS2101	
1330 - 1400	CS2101		CS3230	CS2101	
1400 - 1430	CS3247	CS3241			

Screenshot: After

1. John Doe
90123456
311, Clementi Ave 2, #02-25
johnd@example.com
http://modsn.us/q7cLP

1. 20180205
Sample Text One

2. 20180301
Sample Text Two

Time	Monday	Tuesday	Wednesday	Thursday	Friday
0800 - 0830					
0830 - 0900					
0900 - 0930			CS1231		CS1010S
0930 - 1000			CS1231		CS1010S
1000 - 1030	CS1231		CS1231	MA1101R	
1030 - 1100	CS1231		CS1231	MA1101R	
1100 - 1130			MA1101R		
1130 - 1200			MA1101R		
1200 - 1230			CS1010S		
1230 - 1300			CS1010S		
1300 - 1330			CS1010S		
1330 - 1400			CS1010S		
1400 - 1430	GET1001	MA1101R			MA1101R

Edited Person: John Doe

Welcome To NUSCouples!!

Last Updated: Sun Apr 15 21:10:42 SGT 2018

./data/person.xml

- At least one of the optional fields must be provided.
- Existing values will be updated to the input values.
- Your partner must exist in *NUSCouples* before this command can be executed.

Examples:

- `edit p/91234567 e/johndoe@example.com`
Edits the phone number and email address of your partner to be **91234567** and **johndoe@example.com** respectively.
- `edit n/Betsy Crower`
Edits the name of your partner to be **Betsy Crower**.

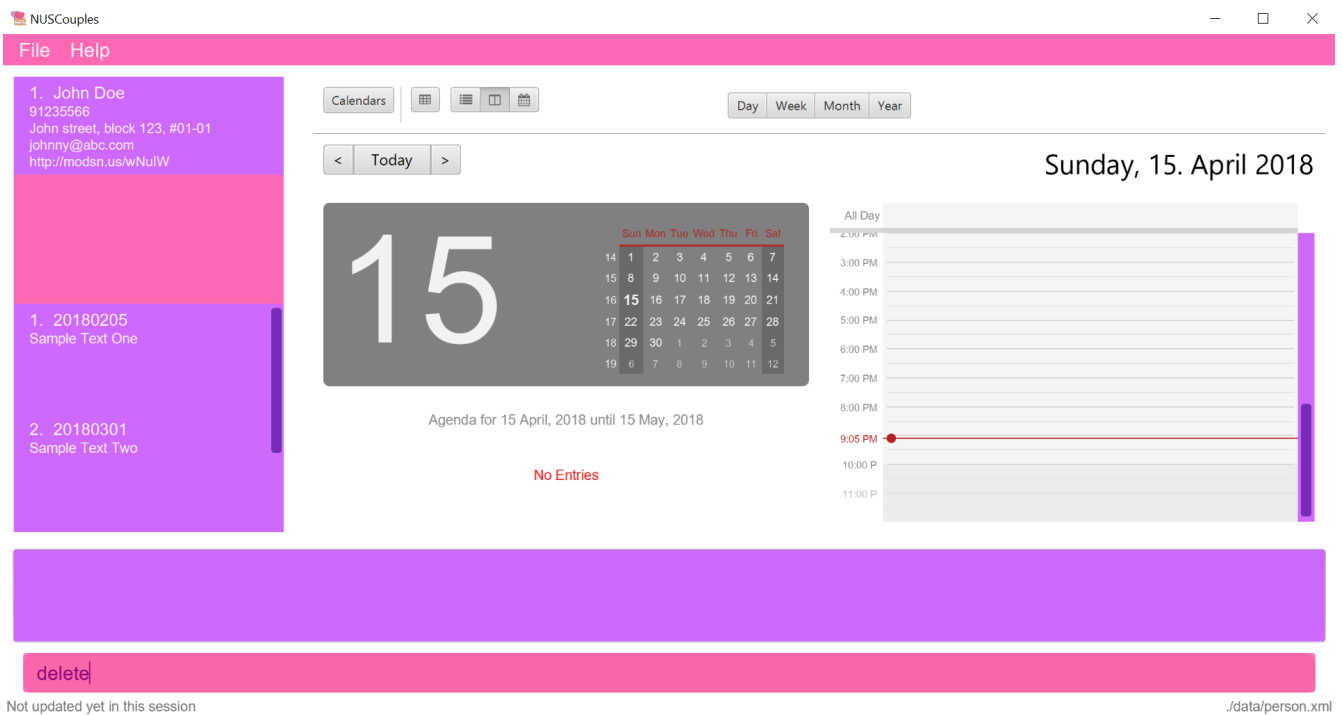
2.1.4. Deleting your partner : **delete**

Deletes your partner from *NUSCouples*.

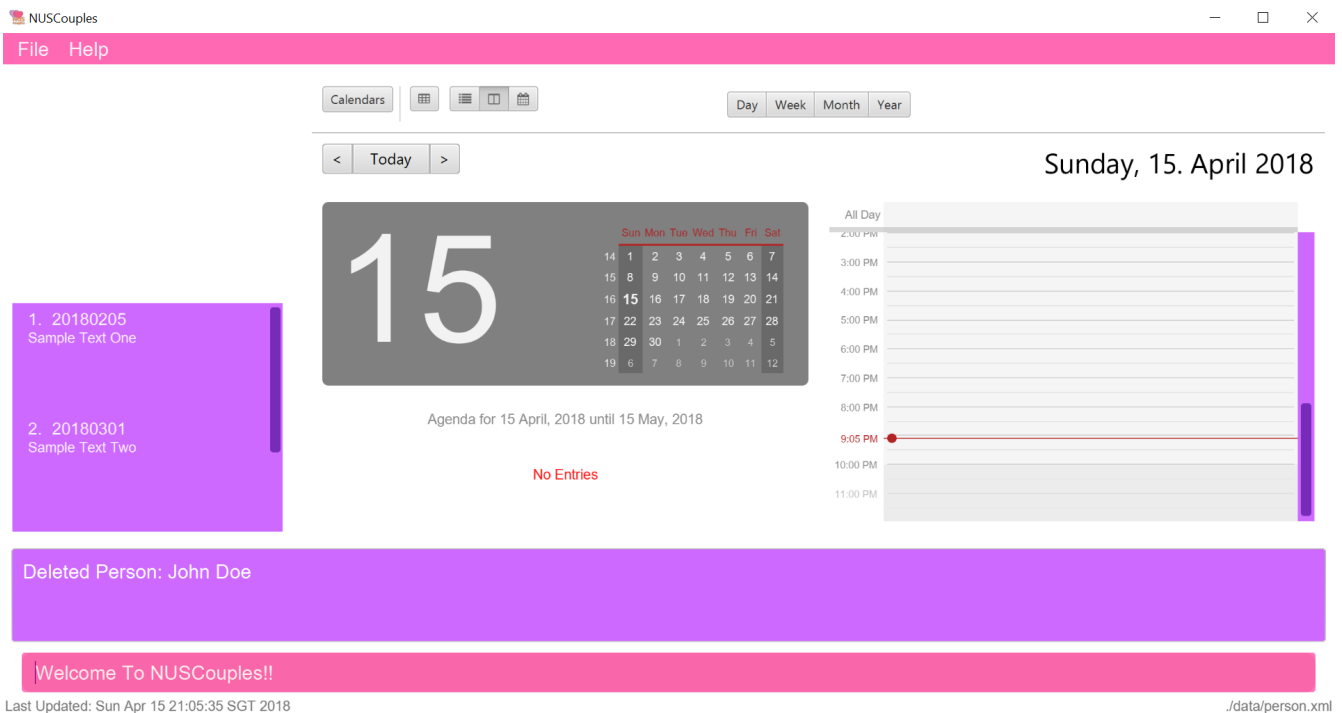
Format: **delete**

Alias: **d**

Screenshot: Before



Screenshot: After



- Deletes your partner.
- Your partner must exist in *NUSCouples* before this command can be executed.

2.1.5. Listing entered commands : *history*

Lists all the commands that you have entered in reverse chronological order.

Format: *history*

Alias: *hist*

Screenshot: Before

Calendar view displayed.

history

Screenshot: After

Entered commands (from most recent to earliest):

cview

edit p/90123456

add n/John Doe p/98765432 e/johnd@example.com a/311, Clementi Ave 2, #02-25 tt/http://modsn.us/wNuIW

Welcome To NUSCouples!!

NOTE

Pressing the `↑` and `↓` arrows will display the previous and next input respectively in the command box.

2.1.6. Undoing previous command : **undo**

Restores *NUSCouples* to the state before the previous "undoable command" was executed.

Format: **undo**

Alias: **u**

Screenshot: Before

NUSCouples

File Help

1. John Doe
90123456
311, Clementi Ave 2, #02-25
johnd@example.com
http://modsn.us/q7cLP

1. 20180205
Sample Text One

2. 20180301
Sample Text Two

Time	Monday	Tuesday	Wednesday	Thursday	Friday
0800 - 0830					
0830 - 0900					
0900 - 0930			CS1231		CS1010S
0930 - 1000			CS1231		CS1010S
1000 - 1030	CS1231		CS1231	MA1101R	
1030 - 1100	CS1231		CS1231	MA1101R	
1100 - 1130			MA1101R		
1130 - 1200			MA1101R		
1200 - 1230			CS1010S		
1230 - 1300			CS1010S		
1300 - 1330			CS1010S		
1330 - 1400			CS1010S		
1400 - 1430	GET1001	MA1101R			MA1101R

Edited Person: John Doe

undo

Last Updated: Sun Apr 15 21:10:42 SGT 2018

./data/person.xml

Screenshot: After

File Help

1. John Doe
90123456
311, Clementi Ave 2, #02-25
john.d@example.com
http://modsn.us/wNulW

1. 20180205
Sample Text One

2. 20180301
Sample Text Two

Time	Monday	Tuesday	Wednesday	Thursday	Friday
0800 - 0830					
0830 - 0900					
0900 - 0930				CS2103T	
0930 - 1000				CS2103T	
1000 - 1030				CS3241	
1030 - 1100				CS3241	
1100 - 1130				CS3241	
1130 - 1200				CS3241	
1200 - 1230	CS2101		CS3230	CS2101	
1230 - 1300	CS2101		CS3230	CS2101	
1300 - 1330	CS2101		CS3230	CS2101	
1330 - 1400	CS2101		CS3230	CS2101	
1400 - 1430	CS3247	CS3241			

Undo success!

Welcome To NUSCouples!!

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./data/person.xml

NOTE

Undoable commands: those commands that modify *NUSCouples* content (**add**, **delete**, **edit** and **clear**).

Examples:

- delete**
undo (reverses the **delete** command)
- select**
help
undo
The **undo** command fails as there are no undoable commands executed previously.
- edit n/John Doe**
delete
undo (reverses the **delete** command)
undo (reverses the **edit n/John Doe** command)

2.1.7. Redoing the previously undone command : **redo**

Reverses the most recent **undo** command.

Format: **redo**

Alias: **r**

Screenshot: Before

NUSCouples

File Help

1. John Doe
90123456
311, Clementi Ave 2, #02-25
johnd@example.com
http://modsn.us/wNulW

1. 20180205
Sample Text One

2. 20180301
Sample Text Two

Time	Monday	Tuesday	Wednesday	Thursday	Friday
0800 - 0830					
0830 - 0900					
0900 - 0930				CS2103T	
0930 - 1000				CS2103T	
1000 - 1030				CS3241	
1030 - 1100				CS3241	
1100 - 1130				CS3241	
1130 - 1200				CS3241	
1200 - 1230	CS2101		CS3230	CS2101	
1230 - 1300	CS2101		CS3230	CS2101	
1300 - 1330	CS2101		CS3230	CS2101	
1330 - 1400	CS2101		CS3230	CS2101	
1400 - 1430	CS3247	CS3241			

Undo success!

redo

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/data/person.xml

Screenshot: After

NUSCouples

File Help

1. John Doe
90123456
311, Clementi Ave 2, #02-25
johnd@example.com
http://modsn.us/q7cLP

1. 20180205
Sample Text One

2. 20180301
Sample Text Two

Time	Monday	Tuesday	Wednesday	Thursday	Friday
0800 - 0830					
0830 - 0900					
0900 - 0930			CS1231		CS1010S
0930 - 1000			CS1231		CS1010S
1000 - 1030	CS1231		CS1231	MA1101R	
1030 - 1100	CS1231		CS1231	MA1101R	
1100 - 1130			MA1101R		
1130 - 1200			MA1101R		
1200 - 1230			CS1010S		
1230 - 1300			CS1010S		
1300 - 1330			CS1010S		
1330 - 1400			CS1010S		
1400 - 1430	GET1001	MA1101R			MA1101R

Redo success!

Welcome To NUSCouples!!

Last Updated: Sun Apr 15 21:11:56 SGT 2018

/data/person.xml

Examples:

- delete
 undo (reverses the delete command)
 redo (reapplies the delete command)
- delete
 redo
 The redo command fails as there are no undo commands executed previously.
- edit n/John Doe
 delete
 undo (reverses the delete command)

`undo` (reverses the `edit n/John Doe` command)
`redo` (reapplies the `edit n/John Doe` command)
`redo` (reapplies the `delete` command)

2.1.8. Saving the data

NUSCouples data is saved in the hard disk automatically after any command that changes the data. There is no need to save manually. Data is stored in a data folder created in the same directory as *NUSCouples.jar*. For example, if the *.jar* file is in `C:\Program Files (x86)\NUSCouples`, *NUSCouples* data will be stored in `C:\Program Files (x86)\NUSCouples\data`.

NOTE

If the *NUSCouples.jar* file is moved to another location, you should move the data folder as well. Refer to [FAQ Section 3.1, Questions about Data](#) for more information.

WARNING

The data is stored as an editable xml file. If the user manually edits this file, *NUSCouples* may not be able to read it properly. Refer to [FAQ Section 3.1, Questions about Data](#) for more information.

2.1.9. Exiting the program : `exit`

Exits the program.

Format: `exit`

Alias: `ex`

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2.2. Timetable

2.2.1. Adding your partner's timetable [Since v1.3]

Refer to [Section 2.1.2, "Adding your partner : `add`"](#)

2.2.2. Editing your partner's timetable [Since v1.3]

Refer to [Section 2.1.3, "Editing your partner : `edit`"](#)

2.2.3. Viewing your partner's timetable : `tview`[Since v1.4]

Shows the current saved timetable of your partner.

Format: `tview`

Alias: `tv`

TIP

`Click` your partner's details in the list panel on the left to view your partner's timetable.
`Ctrl + Click` your partner's details to go back to calendar view.

2.2.4. Comparing timetable : `tcompare` [Since v1.5]

Displays the common breaks shared by the given timetable and your partner's timetable in a timetable format.

Format: `tcompare tt/TIMETABLE_URL`

Alias: `tc tt/TIMETABLE_URL`

- The timetable url provided has to be a valid [NUSMods](#) short URL.
- Your partner must exist in *NUSCouples* before this command can be executed.

Examples:

- `tcompare tt/http://modsn.us/I04n5`
- `tc tt/http://modsn.us/wNuIW`

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2.3. Calendar

2.3.1. When you want to check which are the available dates you are free: `Calendar`

View calendar function.

Format: `cview`

Alias: `cv`

Selecting Different Views

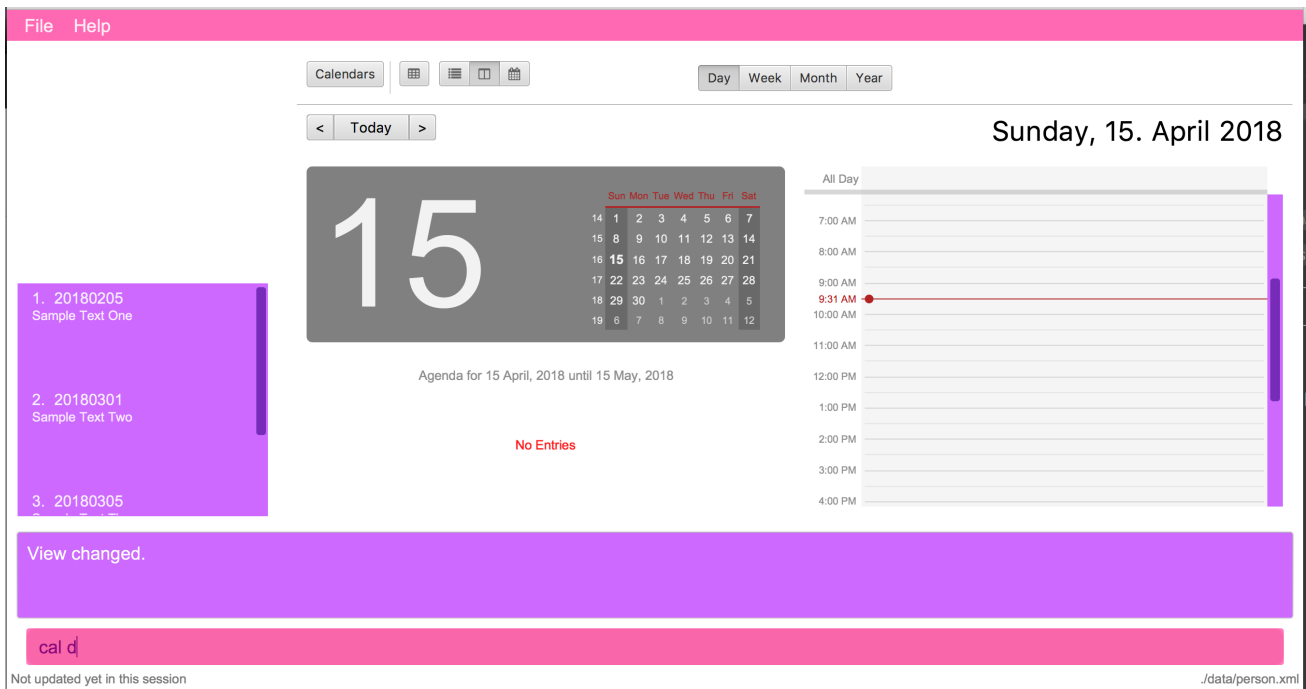
Day: `cal d`

Week: `cal w`

Month: `cal m`

Year: `cal y`

The image below shows a calendar view in day after you have entered `cal d` in the command box. From the calendar, you can see if there is any events on that day.



2.3.2. When you have a date with your partner then you decides to add the event to the Calendar after making sure that there are no clashes with your timetable nor schedules: Appointment

Adds new event to the calendar.

Format: **appointment**

Alias: **appt**

Following the Format:

To add an event, Description and Time parameters are COMPULSORY fields that are required to enter.

To add Description and time - **d/ + Description, Time**

Example: **appointment d/Lunch, Next Monday 3pm**

The image below shows a calendar view in day after you have entered **appt 1 d/Checkup, tomorrow 10am to 12pm** event. As you can see, the event is nicely populated on the calendar after you have successfully created a new event! Moreover, this Calendar feature allows you to enter multiple events too!! And the footer will show the time when you make changes to the Calendar!!

File Help

1. John Doe
98765432
311, Clementi Ave 2, #02-25
john.d@example.com
http://modsn.us/wNulW

1. 20180205
Sample Text One

2. 20180301
Sample Text Two

3. 20180305

Calendars

Day Week Month Year

< Today >

15

Sun Mon Tue Wed Thu Fri Sat

14 1 2 3 4 5 6 7

15 8 9 10 11 12 13 14

16 15 16 17 18 19 20 21

17 22 23 24 25 26 27 28

18 29 30 1 2 3 4 5

19 6 7 8 9 10 11 12

Sunday, 15. April 2018

All Day

7:00 AM

8:00 AM

9:00 AM

9:43 AM

11:00 AM

12:00 PM

1:00 PM

2:00 PM

3:00 PM

4:00 PM

Agenda for 15 April, 2018 until 15 May, 2018

Monday 16 Apr, 2018

● Checkup with John Doe

10:00 AM to 12:00 PM

New appointment added.

appt 1 d/Checkup, tomorrow 10am to 12pm

Last Updated: Sun Apr 15 09:43:12 SGT 2018

.data/person.xml

2.3.3. When your partner suddenly cannot make it on the scheduled event: **cancel**

Delete specified event from the calendar.

Format: **cancel**

Alias: Nil

Following the Format:

To Cancel specified event: **Description with Person name**

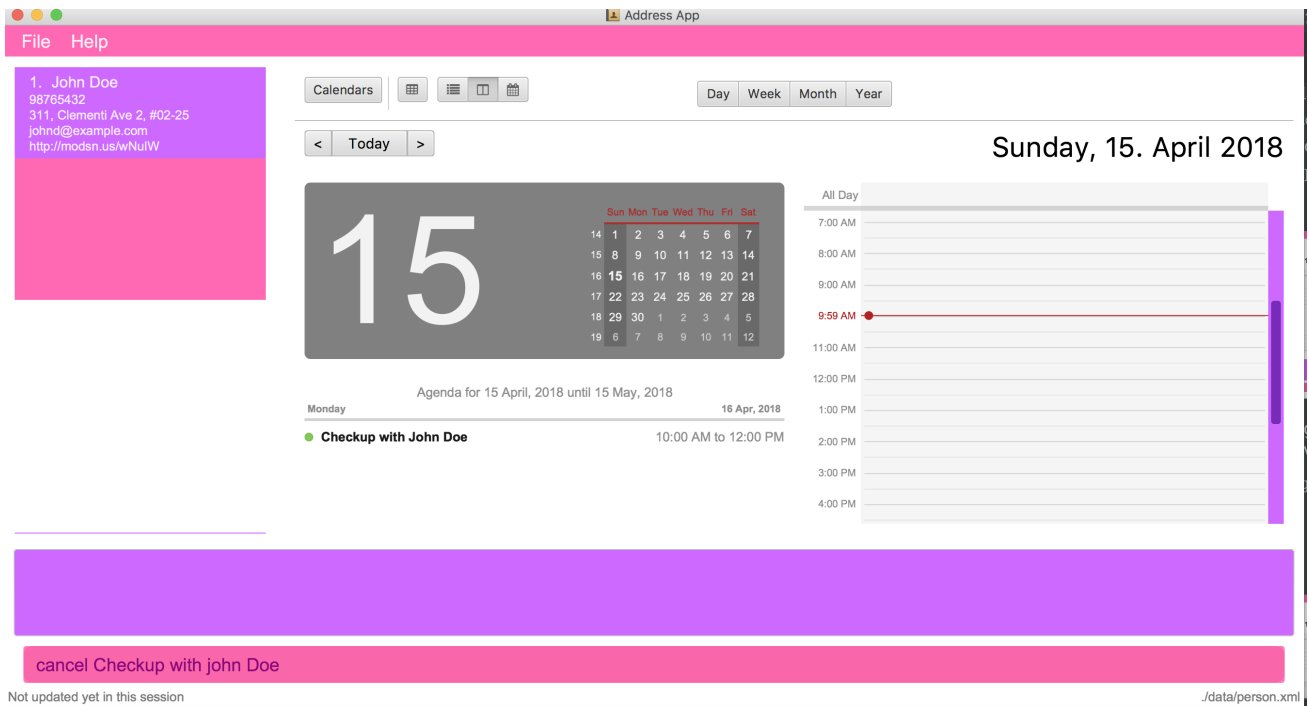
Example: **cancel Lunch with John Doe**

The images below shows the before and after calendar view after you have executed the cancel appointment commands.

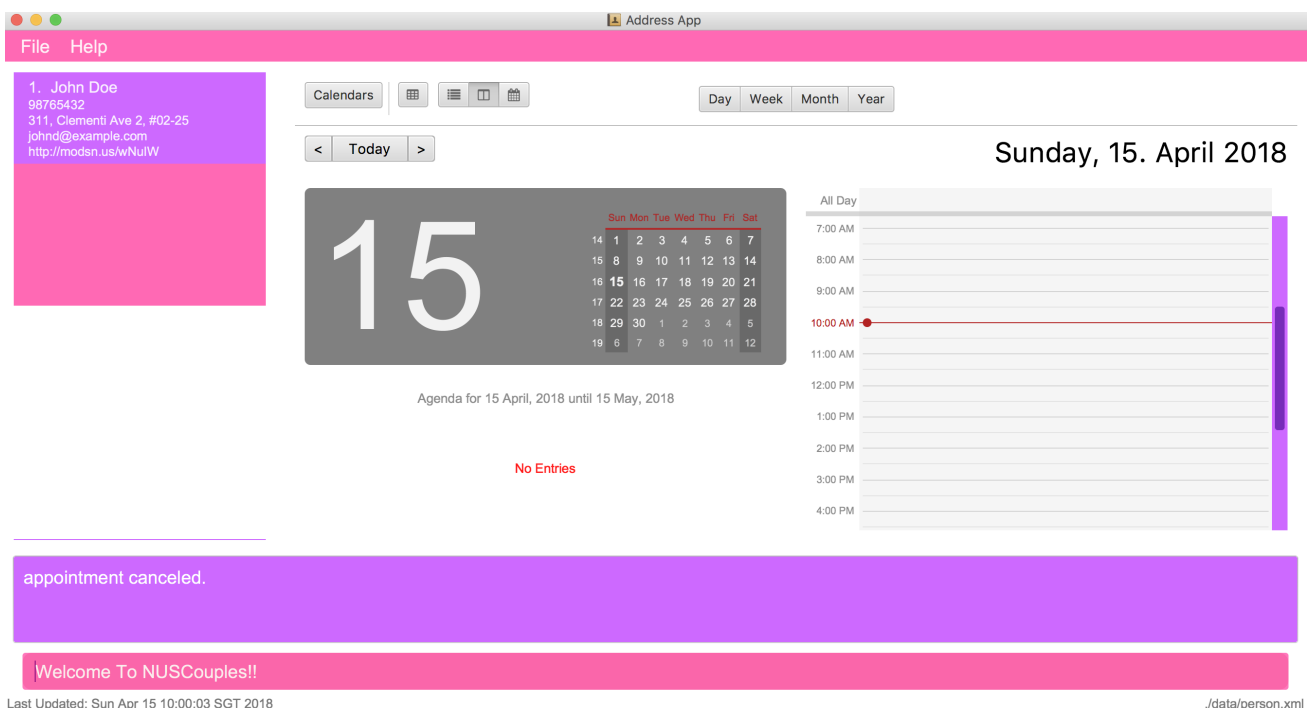
As you can see, after the commands are executed the footer will display the updated time as well and result panel will display **appointment canceled**. When there is no events on that day, the calendar will also display **no entries** too.

Screenshot: The Calendar View before you enter the Cancel Command

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Screenshot: The Calendar View after you enter the Cancel Command



2.3.4. Accessibility

Unique KeyStrokes in NUSCouples.

Move Cursor to front: **Shift Ctrl**

Move Cursor to behind: **Shift Alt**

Move Cursor to behind (MAC USERS): **Shift Option**

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2.4. Journal

NUSCouples provides you with a space to write, save and view journal entries. The list of saved journal entries will be shown in the main window. Read on for more details about how to use this feature.

NOTE

Saved journal entries can only be edited on the same day. Once saved, a journal entry cannot be deleted.

2.4.1. Creating a new journal entry : *jnew* [Since v1.2]

Creates a new window that allows the user to input text. The window title will reflect the date it was created on in the format *yyyymmdd - journal*. For example, a journal window opened on the 5th of March 2018 will have a title of *20180305 - journal*. If an entry with that date already exists, it will open that entry in the window. Saving is not required as the journal entry will be automatically saved when the journal window is closed.

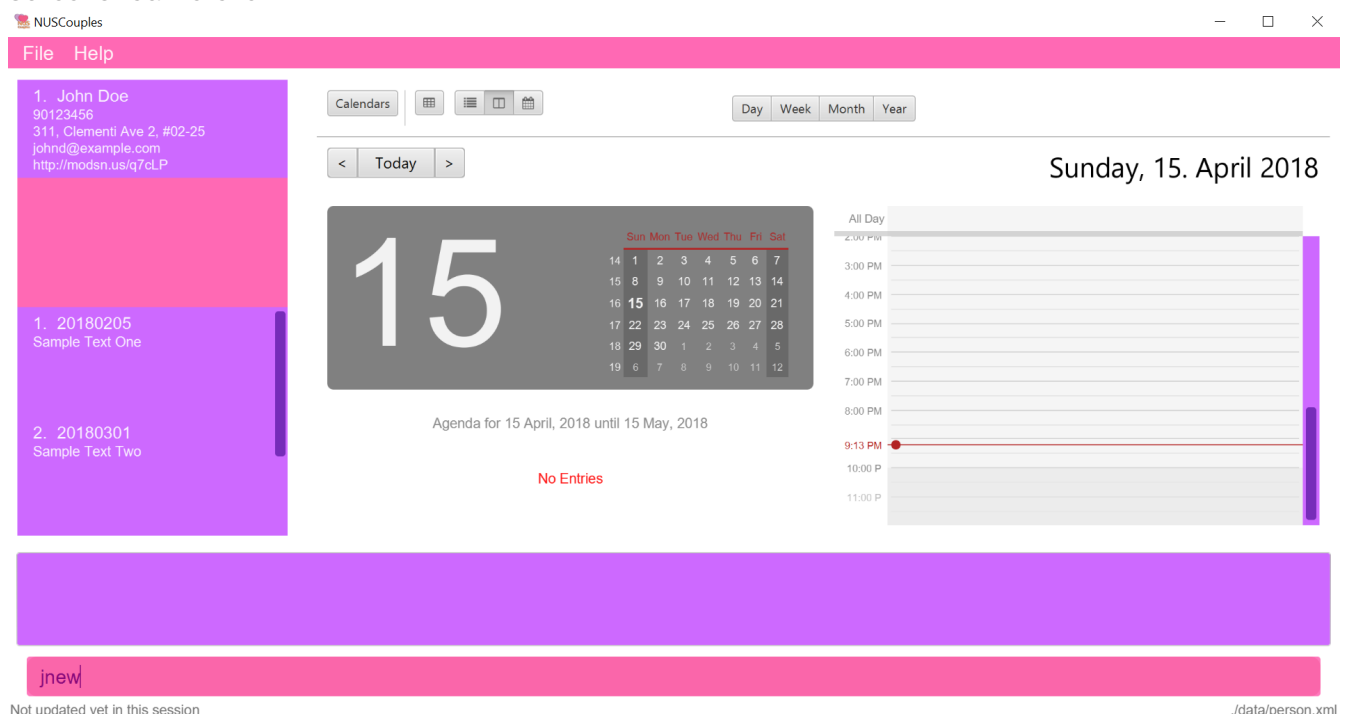
NOTE

If saving fails, a new window will appear containing your last session data with a warning above your text. You should copy your text to your computer clipboard using *ctr + c* so you will not lose your data if you need to restart the app.

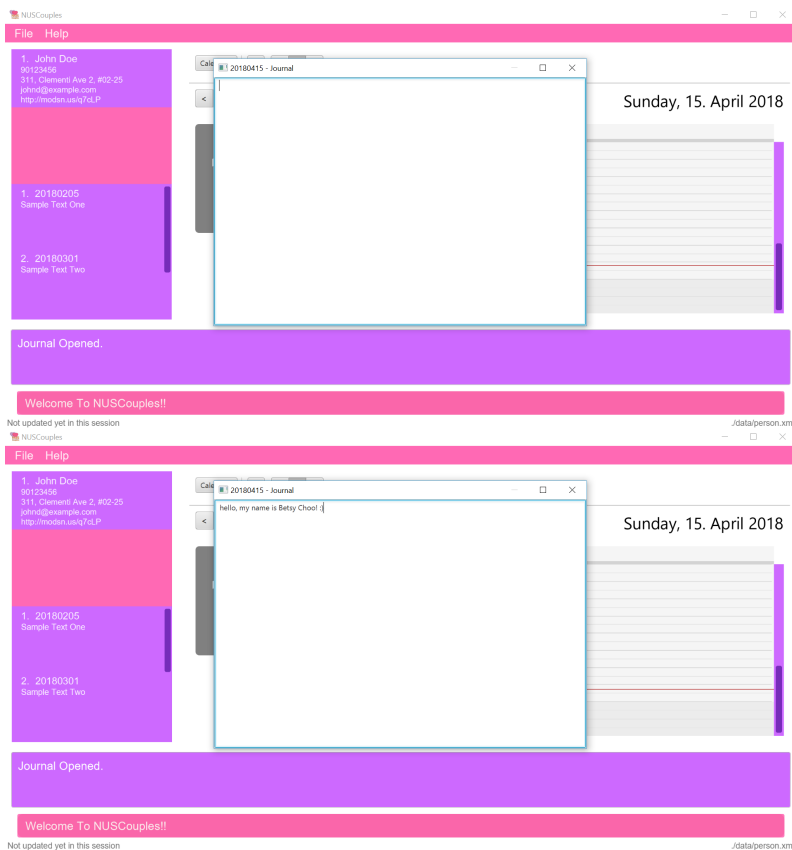
Format: *jnew*

Alias: *jn*

Screenshot: Before



Screenshot: After



2.4.2. Viewing journal entries : **jview** [Coming in v1.5]

Selects a journal entry from the list seen in the GUI. The contents of the journal entry will be shown in the main window.

Format: **jview**

Alias: **jv**

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2.5. Motivational Picture

2.5.1. Send motivational picture via app : **motivate**

Shows the location (by building) of the entered classroom name.

Format: **motivate**

There is no alias for this feature currently.

Alias: **jv**

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=== Future Features === Encrypting data files [coming in v2.0]

{explain how the user can enable/disable data encryption}

==== Sync the calendar with Google API [coming in v2.0]

{explain how the user can authentic with google API and view and retrieve events from Google}

==== Archiving journal entries [coming in v2.0]

{explain how the user can export old journal entries to another storage location in their computer}

==== Send Google Maps location to phone [coming in v2.0]

{explain how the user can use their phones to navigate to a location in NUS by sending the location to the user's phone from the Google Maps API}

==== Filtering journal entries by date [coming in v2.0]

Filters journal entries by the specified interval.

Format: `jfilter`

Alias: `jf`

==== Finding building location [coming in v2.0]

Shows the location (by building) of the entered classroom name.

Format: `location`

Alias: `loc`

==== Send motivational picture via app [coming in v2.90]

Shows the location (by building) of the entered classroom name.

Format: `motivate`

There is no alias for this feature currently.

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== FAQ

=== Data This section is for questions related to *NUSCouples* data. For more information, refer to [Section 2.1.8, "Saving the data"](#)

Q: How do I transfer my data to another Computer?

A: Install the app in the other computer and overwrite the empty data folder it creates with the folder that contains the data of your previous *NUSCouples* folder.

Q: Why is the app not showing my previous session data?

A: Verify that the `.jar` file was not moved to a new directory recently. If you have done so, ensure that the data folder in the original directory was moved to the new directory. For example, if you have moved *NUSCouples.jar* from `C:\Program Files (x86)\NUSCouples` to `C:\Users\[Username]\Desktop\NUSCouples`, you should move the data folder `C:\Program Files (x86)\NUSCouples\data` to `C:\Users\[Username]\Desktop\NUSCouples\data`

Q: Can this app run on mobile devices or tablets?

A: No, this is a desktop app. To be more specific, you are not required to use cursor mouse to handle the App because it is CLI based. If the files in the data folder have been manually edited, *NUSCouples* may not be able to read the data properly. *NUSCouples* takes no responsibility for data loss/ data corruption due to unintended user behavior affecting the data folder, such as deletion or editing of files manually.

If the solutions above are not related to your issue, it may be due to a bug. Please contact us at //CONTACT US and attach the log file that should be stored in the same location as the *NUSCouples.jar* file. The log file is named *NUSCouples.log.0*. The number at the end may be different. If there are multiple log files, you should attach the **latest** one or attach all of them to be safe.

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== Command Summary

Command	Description	Format	Example
add, a	Add your partner	add n/NAME p/PHONE_NUMBER e/EMAIL a/ADDRESS tt/TIMETABLE_URL	add n/John Doe p/98765432 e/johnd@example.com a/John street, block 123, #01-01 tt/http://modsn.us/I04n5
edit, ed	Edit your partner	edit [n/NAME] [p/PHONE] [e/EMAIL] [a/ADDRESS] [tt/TIMETABLE_URL]	edit n/John Doe e/johnd@example.com
delete, d	Delete your partner	delete	
select, s	View your partner's timetable	select	
history, hist	View command history	history	
undo, u	Undo the previous undoable command	undo	
redo, r	Reverses the most recent undo command	redo	
jview, jv	View a journal entry	jview	
jnew, jn	Create/edit a journal entry	jnew	
calendar, cal	Viewing your current calendar	calendar	cal w
appointment, appt	Adding a new event to your current calendar	appointment	appt 1 d/Checkup, tomorrow 10am to 12pm

Command	Description	Format	Example
cancel	Deleting an event from your current calendar	<code>cancel</code>	
exit, ex	Exits <i>NUSCouples</i>	<code>exit</code>	

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