

Managing Subjects, Groups, and Sessions

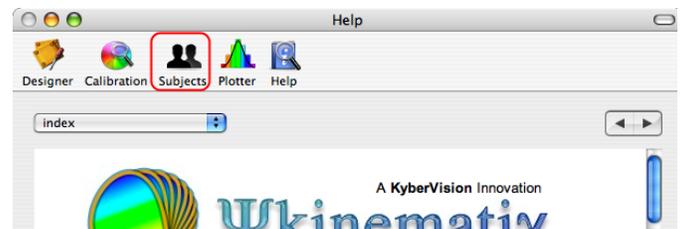
This step-by-step tutorial teaches you how to manage your subjects, groups, and sessions. More specifically, you will learn how to:

- 1) add and remove subjects and groups,
- 2) search through the subjects and sessions to retrieve particular sets of sessions,
- 3) and add notes to them.

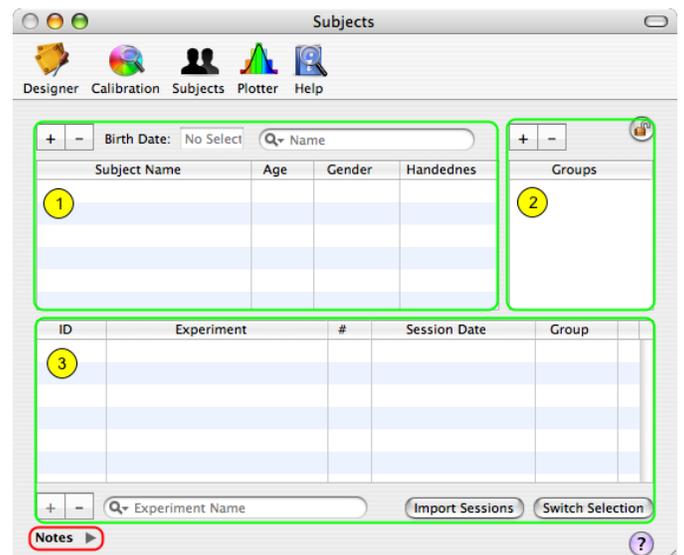
Since Psykinematix automatically keeps track of the session history for each subject, you can use it as a powerful notebook.

Introduction

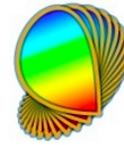
First, click on the **Subjects** button in the toolbar. This opens the **Subjects** panel as shown below.



The **Subjects** panel consists of three tables that list the subjects, groups, and sessions, each table with '+' and '-' buttons to add and remove entries.



Note the small arrow in the bottom left-hand corner labelled **Notes**. Clicking on this arrow reveals a drawer containing notes about the currently selected entities (subject, group, and session).



Step 1: Managing the Subjects

To add a subject, click on the '+' button above the **Subjects** table.

Double-click on the default subject name to edit it and enter the actual subject name.

Use the pop-up menus inside the table to select the gender and handedness of the subject.

Make sure to select the subject in the table, enter his/her birth date in the text field above the table, and then press the **Return** key to validate. The birth date should always be given as "month.year" (eg: 01.1970 for January 1970).

If you need to remove a subject, click on the '-' button. A warning message will ask for a confirmation and inform you whether there are any sessions associated with the subject. It is important to note that all associated sessions will be deleted as well!

| Subject Name | Age | Gender | Handedness |
|--------------|-----|--------|------------|
| | | | |
| | | | |
| | | | |

| Subject Name | Age | Gender | Handedness |
|-----------------|------|--------|------------|
| unnamed subject | 38 y | Male | Right |
| | | | |
| | | | |

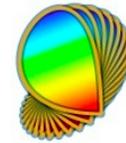
| Subject Name | Age | Gender | Handedness |
|--------------|------|--------|------------|
| John Doe | 35 y | Male | Left |
| | | | |
| | | | |

Step 2: Managing the Groups

To add a group, click on the '+' button above the groups table. Double-click on the default group name to edit it and enter the actual group name.

If you need to remove a group, click on the '-' button. A warning message will ask for a confirmation and inform you whether there are any sessions associated with the group. It is important to note that all associated sessions will be deleted as well!

| Groups |
|--------|
| Normal |



Step 3: Managing the Sessions

As Psykinematix maintains a history of all sessions, selecting a subject in Table 1 automatically updates the content of the session table (3) with all sessions previously run by this particular subject.

| Subject Name | Age | Gender | Handedness | Groups |
|-----------------|------|--------|------------|-----------|
| John Doe | 39 y | Male | Right | Normal |
| William Beaudot | 39 y | Male | Right | Test |
| Jane Doe | 36 y | Female | Right | Amblyopic |

| ID | Experiment | # | Session Date | Group |
|------|---------------------------------|----|-----------------------|--------|
| 0004 | Orientation Discrimination Plus | 1 | 03 Jun 2007, 19:35:16 | Normal |
| 0002 | Contrast Threshold | 15 | 17 Jun 2007, 11:22:19 | Normal |
| 0002 | Contrast Threshold | 17 | 17 Jun 2007, 14:35:30 | Normal |
| OD01 | Basic | 1 | 18 Jun 2007, 00:26:35 | Normal |
| RDk2 | Coherence Threshold (PSY) | 8 | 18 Jun 2007, 12:06:40 | Normal |
| RDk3 | Coherence Threshold (Staircase) | 1 | 18 Jun 2007, 12:44:23 | Normal |
| RDk3 | Coherence Threshold (Staircase) | 2 | 18 Jun 2007, 12:47:03 | Normal |

If you have just started learning how to use Psykinematix, you have probably not run any sessions yet. Go to the [Experiment Tutorials](#) to learn how to create and run experiments, and then come back later to this tutorial once one or more sessions have been run.

The available sessions for the selected subject can be sorted according to the column (alphabetically by ID, by experiment or group, numerically by session index #, and chronologically by the date). Ascending or descending order is indicated by the direction of the small arrow in the header of the currently selected column.

| ID | Experiment | # | Session Date | Group |
|------|---------------------------------|---|-----------------------|--------|
| RDk4 | Coherence Threshold 1 | 2 | 21 Jun 2007, 19:51:47 | Normal |
| RDk3 | Coherence Threshold (Staircase) | 1 | 18 Jun 2007, 12:44:23 | Normal |
| RDk3 | Coherence Threshold (Staircase) | 2 | 18 Jun 2007, 12:47:03 | Normal |
| RDk3 | Coherence Threshold (Staircase) | 3 | 18 Jun 2007, 12:49:39 | Normal |
| RDk3 | Coherence Threshold (Staircase) | 4 | 18 Jun 2007, 13:05:13 | Normal |
| RDk3 | Coherence Threshold (Staircase) | 5 | 18 Jun 2007, 13:08:16 | Normal |
| RDk3 | Coherence Threshold (Staircase) | 6 | 18 Jun 2007, 13:06:40 | Normal |

If you need to delete a session, click on the '-' button below the table. A warning message will ask for a confirmation. The files that actually store the session information will not be deleted; however, we recommend only deleting sessions that do not contain any useful data (eg: the sessions created while testing an experiment design).

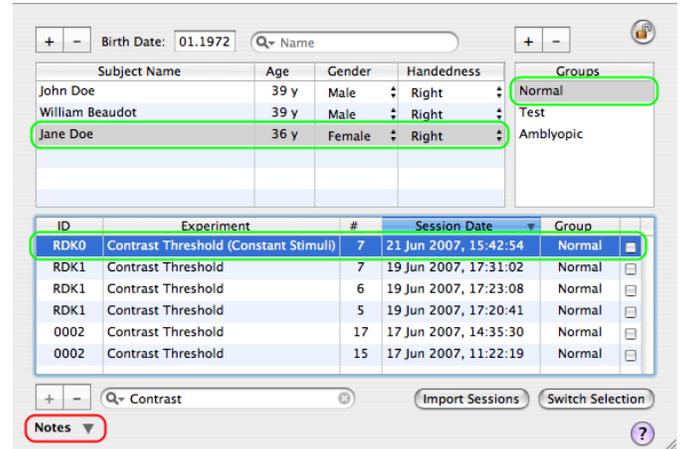
A search field is available below the Session table. A search can be performed according to several criteria: experiment name, experiment ID, content of session notes, group, etc. The table displays the subject's sessions filtered by the specified criterion.

| ID | Experiment | # | Session Date | Group |
|------|---------------------------------------|----|-----------------------|--------|
| RDk0 | Contrast Threshold (Constant Stimuli) | 7 | 21 Jun 2007, 15:42:54 | Normal |
| RDk1 | Contrast Threshold | 7 | 19 Jun 2007, 17:31:02 | Normal |
| RDk1 | Contrast Threshold | 6 | 19 Jun 2007, 17:23:08 | Normal |
| RDk1 | Contrast Threshold | 5 | 19 Jun 2007, 17:20:41 | Normal |
| 0002 | Contrast Threshold | 17 | 17 Jun 2007, 14:35:30 | Normal |
| 0002 | Contrast Threshold | 15 | 17 Jun 2007, 11:22:19 | Normal |

Finally, an **Import Sessions** button allows you to import all sessions checked in the last column (highlighted in blue) into the **Plotter Panel**. The **Switch Selection** button can be used to invert the import status of the currently selected sessions.

Step 4: Adding Notes

Clicking on the small arrow in the bottom left-hand corner reveals the **Notes** drawer: If you have selected any subject, group, or session in the tables, their notes are shown in the drawer.



The screenshot shows the main interface with a table of subjects and sessions. The 'Notes' drawer is open at the bottom left, showing notes for the selected subject 'Jane Doe'.

| Subject Name | Age | Gender | Handedness | Groups |
|-----------------|------|--------|------------|-----------|
| John Doe | 39 y | Male | Right | Normal |
| William Beaudot | 39 y | Male | Right | Test |
| Jane Doe | 36 y | Female | Right | Amblyopic |

| ID | Experiment | # | Session Date | Group |
|------|---------------------------------------|----|-----------------------|--------|
| RDK0 | Contrast Threshold (Constant Stimuli) | 7 | 21 Jun 2007, 15:42:54 | Normal |
| RDK1 | Contrast Threshold | 7 | 19 Jun 2007, 17:31:02 | Normal |
| RDK1 | Contrast Threshold | 6 | 19 Jun 2007, 17:23:08 | Normal |
| RDK1 | Contrast Threshold | 5 | 19 Jun 2007, 17:20:41 | Normal |
| 0002 | Contrast Threshold | 17 | 17 Jun 2007, 14:35:30 | Normal |
| 0002 | Contrast Threshold | 15 | 17 Jun 2007, 11:22:19 | Normal |

Notes drawer (for Jane Doe):

| Subject | Session | Group |
|-----------------|----------------------|----------------------------|
| Jane Doe | 21/06/07, 15:42:5 | Normal |
| Trained subject | No auditory feedback | Normal or corrected vision |

These notes can be edited to add, modify, or remove details about the selections.

Conclusion

In this tutorial you learned how to add, search, and annotate subjects, groups, and sessions.