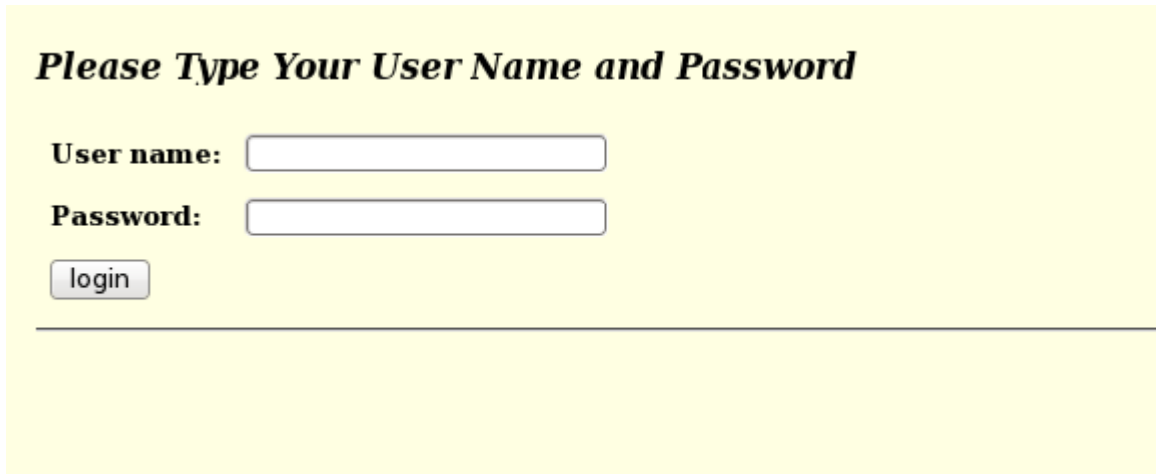


How to Update Database

Ocat Data package saves almost all data in sqlite3 database which you can edit on a browser. To edit the database, however, you must be a user “cus”.

First, open: <http://r2d2-v.cfa.harvard.edu/ocatmain/> on your browser. If you have not logged in for the last 24 hours, you will see:



Please Type Your User Name and Password

User name:

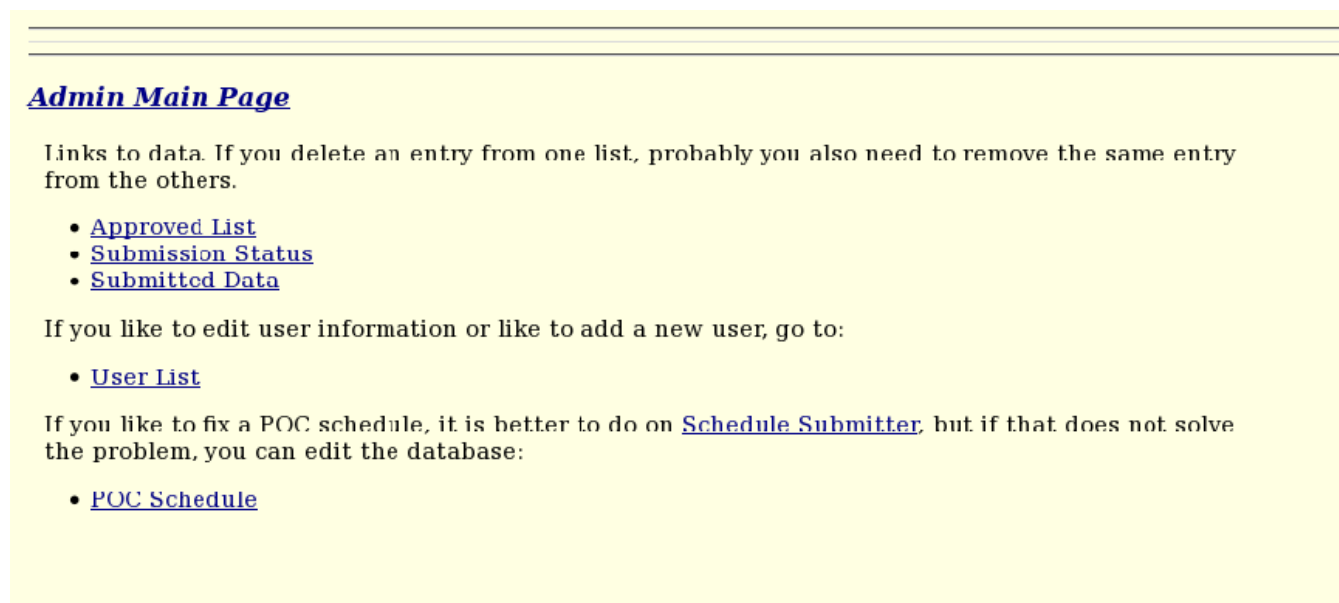
Password:

Type “cus” in the user box and its password in the password box.

If you are already on the main page as you, use :
to change the user to “cus”.

(Change POC:)

This will open the page for the super user “cus”. The top half is the same as that of any other POC, but the bottom half of the page is the admin area.



Admin Main Page

Links to data. If you delete an entry from one list, probably you also need to remove the same entry from the others.

- [Approved List](#)
- [Submission Status](#)
- [Submitted Data](#)

If you like to edit user information or like to add a new user, go to:

- [User List](#)

If you like to fix a POC schedule, it is better to do on [Schedule Submitter](#), but if that does not solve the problem, you can edit the database:

- [POC Schedule](#)

Although you can go to each section directly by clicking the link (e.g. Approved List), in this guide, click “Admin Main Page” link to go to the top admin page.

← | r2d2-v.cfa.harvard.edu/admin/ | Search

SIM Movement Tre... Most Visited Getting Started Latest Headlines MTA

Django administration

Site administration

Auth	
Groups	+Add Change
Users	+Add Change

Ocatdatapage	
Approvals	+Add Change
Data_tabless	+Add Change
Obs_plans	+Add Change
Updatess	+Add Change

Schedule_Submitter	
Schedules	+Add Change

Recent Actions

My Actions

- [malgosia](#) User
- [malgosia](#) User
- [rdabrusc](#) User
- [rdabrusc](#) User
- [mm](#) User
- [mm](#) User
- [jzuhone](#) User
- [jzuhone](#) ..

The main page address is <http://r2d2-v.cfa.harvard.edu/admin/> and you can directly go there by using this address in the browser, but you must be “cus” to be able to edit the data. Although the database list start from the group database, it has only two data (POC/USINT) and we ignore it in the guide.

User Database

All users are manually added to the database. Select “User” from the list. It will open

Django administration Welcome, **cus**. [Change password](#) / [Log out](#)

Home > Auth > Users

Select user to change Add user +

Action: Go 0 of 26 selected

<input type="checkbox"/>	Username	Email address	First name	Last name	Staff status
<input type="checkbox"/>	abogdan	abogdan@cfa.harvard.edu	Akos	Bogdan	
<input type="checkbox"/>	andreap	andreap@head.cfa.harvard.edu	Andrea	Prestwich	
<input type="checkbox"/>	arots	arots@head.cfa.harvard.edu	Arnold	Rots	
<input type="checkbox"/>	avikhlinin	avikhlinin@cfa.harvard.edu	Alexey	Vikhlinin	
<input type="checkbox"/>	brad	brad@head.cfa.harvard.edu	Brad	Spitzbart	
<input type="checkbox"/>	bwargelin	bwargelin@cfa.harvard.edu	Brad	Wargelin	
<input type="checkbox"/>	cus	isobe@cfa.harvard.edu			
<input type="checkbox"/>	das	das@cfa.harvard.edu	Dan	Schwartz	
<input type="checkbox"/>	edgar	edgar@heac.cfa.harvard.edu	Richard	Edgar	
<input type="checkbox"/>	emcclain	emcclain@head.cfa.harvard.edu	Edward	McClain	
<input type="checkbox"/>	emk	emk@head.cfa.harvard.edu	Ed	Kellgren	

Filter

By staff status

All
Yes
No

By superuser status

All
Yes
No

By active

All
Yes
No

By groups

All
POC
USINT

The green tick mark indicates that “cus” is the super user and all others are not.

Choose one of the users whom you want to change information.

Change user

[History](#)[View on s](#)

Username:

Required. 30 characters or fewer. Letters, digits and @/./+/-/_ only.

Password: **algorithm:** md5 **salt:** 92***** **hash:** ef138b*****

Raw passwords are not stored, so there is no way to see this user's password, but you can change the password using [this form](#).

Personal info

First name:

Last name:

Email address:

Permissions

☒ **Active**

Designates whether this user should be treated as active. Unselect this instead of deleting accounts.

☐ **Staff status**

Designates whether the user can log into this admin site.

☐ **Superuser status**

Designates that this user has all permissions without explicitly assigning them.

The groups this user belongs to. A user will get all permissions granted to each of his/her group. Hold down "Control", or "Command" on a Mac, to select more than one.

Groups:

Available groups ?

USINT

Chosen groups ?

POC

[Choose all](#)

[Remove all](#)

For now, skip password part. The most important part here is "Groups". We have only two choices: POC and USINT. POC can edit all pages, but USINT has a limited access.

	POC	USINT
Ocat Main Page	Yes	No
Target Parameter Update Form	Yes	Yes
Parameter Check Page	Yes	Yes
Remove Submission Page	Yes	Yes
Express Approve Page	Yes	No
POC Sign Up	Yes	No

For POC user, you also need to fill the information at the bottom of the page.

REMOVE ALL

Important dates

Last login:

Date: 2016-08-10 Today |

Time: 17:45:33 Now |

Date joined:

Date: 2016-08-10 Today |

Time: 17:45:33 Now |

User Profiles

User Profile: swolk ☐ Delete

Office: 5-7766

Cell: 517-721-4360

Home: 781-275-5582

Duty: 100000-289999,Planets

The date part is automatically updated and you don't need to do anything.

REMOVE ALL

Important dates

Last login:

Date: 2016-08-10 Today |

Time: 17:45:33 Now |

Date joined:

Date: 2016-08-10 Today |

Time: 17:45:33 Now |

User Profiles

User Profile: swolk ☐ Delete

Office: 5-7766

Cell: 517-721-4360

Home: 781-275-5582

Duty: 100000-289999,Planets

When you want to go back to the previous page, you can either use the back button of the browser or the navigation link at the top left corner of the page.

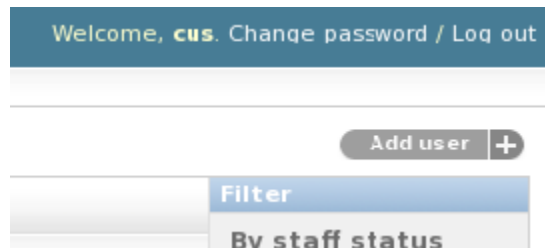
Django administration

[Home](#) > [Auth](#) > [Users](#) > swolk

Change user

Adding a New User

If you need to add a new user, there are two ways to start; both open the same page. One is from the top admin page by clicking “+Add” button and other is from inside of the user page (<http://r2d2-v.cfa.harvard.edu/admin/auth/user/>).



This will open “Add user” page. Type a HEAD user name in Username box. However, just use mta password for Password boxes as they are not used in the real login. We are using HEAD password and this is just a dummy password.

If the user is POC, fill the rest of the information, but if s/he is a USINT user, keep these boxes empty.

A screenshot of the Django administration 'Add user' page. The page has a blue header bar with 'Django administration' on the left and 'Welcome, cus. Change password / Log out' on the right. Below the header is a breadcrumb trail: 'Home > Auth > Users > Add user'. The main heading is 'Add user', followed by the instruction: 'First, enter a username and password. Then, you'll be able to edit more user options.' The form contains three input fields: 'Username:' with a required field note 'Required. 30 characters or fewer. Letters, digits and @/./+/-/_ only.', 'Password:', and 'Password confirmation:' with a note 'Enter the same password as above, for verification.' Below these is a section titled 'User Profiles' with a sub-heading 'User Profile: #1'. It contains four input fields: 'Office:', 'Cell:', 'Home:', and 'Duty:'. At the bottom right, there are three buttons: 'Save and add another', 'Save and continue editing', and 'Save'.

Click “Save and continue editing” button which brings you to the main user page. Select “Active” from “Permissions” area, and choose either USINT or POC in Group area. Then hit “Save” button at the bottom of the page.

Permissions

☒ **Active**
Designates whether this user should be treated as active. Unselect this instead of deleting accounts.

☐ **Staff status**
Designates whether the user can log into this admin site.

☐ **Superuser status**
Designates that this user has all permissions without explicitly assigning them.

+

Groups:

Available groups

USINT

Choose all

The groups this user belongs to. A user will get all permissions granted to each of his/her group. Hold down "Control", or "Command" on a Mac, to select more than one.

Chosen groups

POC

Remove all

Approvals Database

Approved database (django automatically add "s" at the end of the database name) contains the list of the obsids which were approved. Each row displays Obsid, Sequence Number, POC, and Signed off Date.

Home > Ocatdatapage > Approvals

Select approved to change

Action: -----

Go

0 of 100 selected

<input type="checkbox"/>	Obsid	Seqno	Poc	Date
<input type="checkbox"/>	19848	590551	hermanm	09/30/16
<input type="checkbox"/>	19716	401003	hermanm	09/30/16
<input type="checkbox"/>	19715	401883	hermanm	09/30/16
<input type="checkbox"/>	19003	401869	hermanm	09/30/16
<input type="checkbox"/>	19002	401869	hermanm	09/30/16

If one of these were an accidental submission, you can remove it by selecting the entry and from "Action", select "Delete selected..." and hit "Go". Although POC can remove any "approved" entry from Ocat Data Page by herself, on this page, you can remove several of them at the same time.

Home > Ocatdatapage > Approvals

Select approved to change

Search

Action: **Delete selected approvals** Go 1 of 100 selected

<input type="checkbox"/>	Obsid	Seqno	Poc
<input type="checkbox"/>	19848	590551	hermanm
<input checked="" type="checkbox"/>	19716	401883	hermanm
<input type="checkbox"/>	19715	401883	hermanm
<input type="checkbox"/>	19003	401869	hermanm
<input type="checkbox"/>	19002	401869	hermanm
<input type="checkbox"/>	18962	401830	hermanm

It will display a confirmation page before actually remove the data, but once it is removed, you cannot recover. So be careful.

If you want to edit data, e.g., if you want to change the POC id, then open the data by clicking the obsid.

Change approved

Obsid:	<input type="text" value="19848"/>
Seqno:	<input type="text" value="590551"/>
Poc:	<input type="text" value="hermanm"/>
Date:	<input type="text" value="09/30/16"/>
Odate:	<input type="text" value="160930"/>
✖ Delete	

After edit whatever you need, don't forget to save the change.

Data_tables Database

The data_table database contains the full information of the submitted data from Ocat Data Page (e/g. <http://r2d2-v.cfa.harvard.edu/ocatdatapage/19333/>). The top page displays the summary table with each row containing: Obsidrev, Sequence number, Proposal number, Title, POC, and signed data.

Select data_tables to change

[Add data_tables](#) +

Q

Search

Action:

Go

0 of 100 selected

<input type="checkbox"/>	Obsidrev	Seq nbr	Prop num	Title	Poc	Date
<input type="checkbox"/>	19860.001	790300	18700765	AO-18 Calibration Observations of Mkn421	hermanm	09/30/16
<input type="checkbox"/>	19853.001	790293	18700765	AO-18 Calibration Observations of Mkn421	hermanm	09/30/16
<input type="checkbox"/>	19848.001	590551	18500768	AO-18 LETG/ACIS-S Calibration Observations of RXJ 1856	hermanm	09/30/16
<input type="checkbox"/>	19867.001	790307	18700771	AO-18 Cross-Calibration Observations of 3C273	hermanm	09/30/16
<input type="checkbox"/>	19716.001	401883	18400757	Using the LETGS to Find Narrow Lines from a Slowly Rotating Neutron Star	hermanm	09/30/16

Although you should not edit any of the data from here, if you need, you can remove the entry as a whole by selecting “Delete...” option from Action. Make sure that you also remove the same entry from Updates Database (see below) and if it is approved one, remove it also from approved list.

If you click obsidrev, you can inspect all the data save for that obsidrev. There are three types of data. Ones with header “Org”, ones with “Req”, and those without either of them. The first ones list values before the submission occurred and the second ones list requested values. Those without headers are non-modifiable (on Ocat Data Page) data.

Again, don't edit any of these data!

Change data_tables

Obsidrev:	19860.001
Obsid:	19860
Targid:	60330
Seq nbr:	790300
Prop num:	18700765
Targname:	MKN421
Title:	AO-18 Calibration Observations of Mkn421
Poc:	hermanm
Asis:	NORM
Rev:	001
Date:	09/30/16
Odate:	160930
Org si mode:	TE_0099C
Org instrument:	ACIS-S
Org grating:	HETG
Org type:	CAL
Org pr:	166 112222

Obs_Plans Database

Obs_plan database lists currently planned observations and those just recently observed but not yet archived. Each row lists Obsid, Sequence number, observation type, status, POC, AO number, and Observation Planned Date.

Only data you may need to edit here is POC. Although the script guesses well which POC is responsible to which observations, occasionally POC changes happen and also the script guesses POC totally wrong. If that happens, you need to come to this page, choose obsid, and edit the database.

Select obs_plan to change

Action: ----- 0 of 100 selected

<input type="checkbox"/>	Obsid	Seqno	Otype	Status	Poc	Ao	Date
<input type="checkbox"/>	19835	201154	ddt	unobserved	TBD	17	NA
<input type="checkbox"/>	19834	201154	ddt	unobserved	TBD	17	NA
<input type="checkbox"/>	19833	201154	ddt	unobserved	TBD	17	NA

Updates Database

Updates database is used by Target Parameter Update Status Form (<http://r2d2-v.cfa.harvard.edu/orupdate/>). It lists Obsidrev, General signed off status, ACIS signed off status, SI Mode signed off status, and Verified status. It also lists, Sequence number, POC and date created.

Select updates to change

Action: ----- 0 of 100 selected

<input type="checkbox"/>	Obsidrev	General	Acis	Si mode	Verified	Seqno	Poc	Date
<input type="checkbox"/>	19690.007	rdabrusc 09/30/16	NULL	NULL	jeanconn 10/02/16	502963	jeanconn	09/30/16
<input type="checkbox"/>	19860.001	rdabrusc 09/30/16	rdabrusc 09/30/16	edgar 10/01/16	NA	790300	he-manm	09/30/16
<input type="checkbox"/>	19853.001	rdabrusc 09/30/16	rdabrusc 09/30/16	edgar 10/01/16	NA	790293	he-manm	09/30/16
<input type="checkbox"/>	19867.001	rdabrusc 09/30/16	rdabrusc 09/30/16	edgar 10/01/16	NA	790307	he-manm	09/30/16

Although the user can retract the signed off status for 24 hours after the signed off was made, after that time period, the admin needs to change the status if it is needed. If you need to edit the data, again click the obsidrev and go to the editing page to update the data.

Schedules Database

Although I don't think that you really need to edit the schedule database since all modification can be done from the web site (http://r2d2-v.cfa.harvard.edu/schedule_submitter/), you may find an occasion to do so. If that is the case, go to this page and update the database.

Select schedule to change

[Add schedule](#) 

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This memo was prepared by T. Isobe (tisobe@cfa.harvard.edu).

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