

1. You will need the Yamldb plugin in your app folder to move data from one database type to another.
2. Install the plugin into your app folder. This example app is named "cris-topics":

```
C:\hoboapps\cris-topics> ruby script/plugin install
http://opensource.heroku.com/svn/rails\_plugins/yaml\_db
```

3. Connect to your database and run the following command to move your data to a data.yml file.

```
C:\hoboapps\cris-topics> rake db:data:dump
```

This creates a file called **data.yml**

Move the data.yml file outside the app if it is very large. Gzip it to this name:

data.yml.db.gz

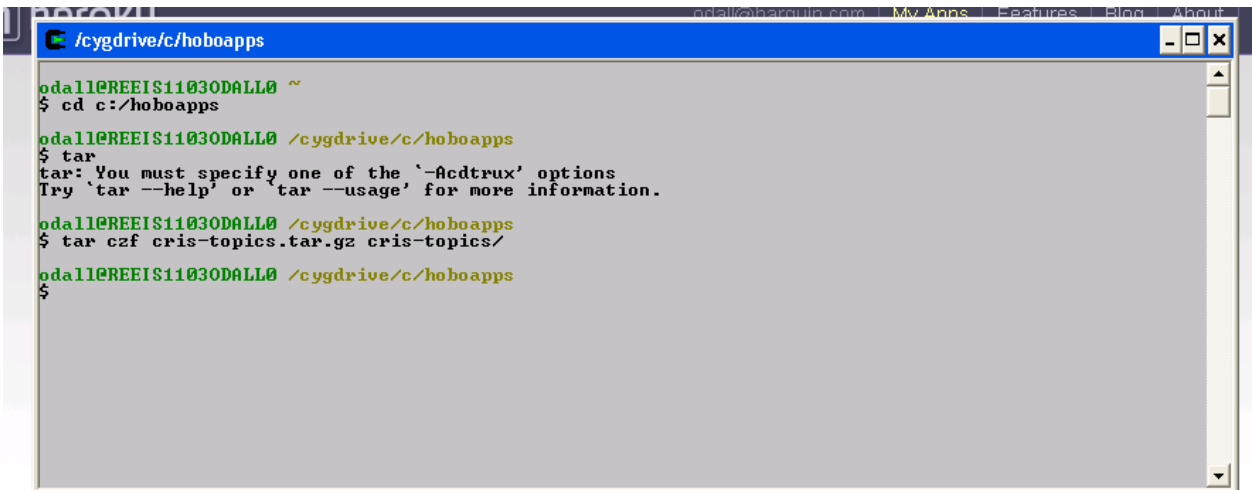
See more info here:

http://github.com/adamwiggins/yaml_db/tree/master

4. Now tarball your app so you can upload it to Heroku:

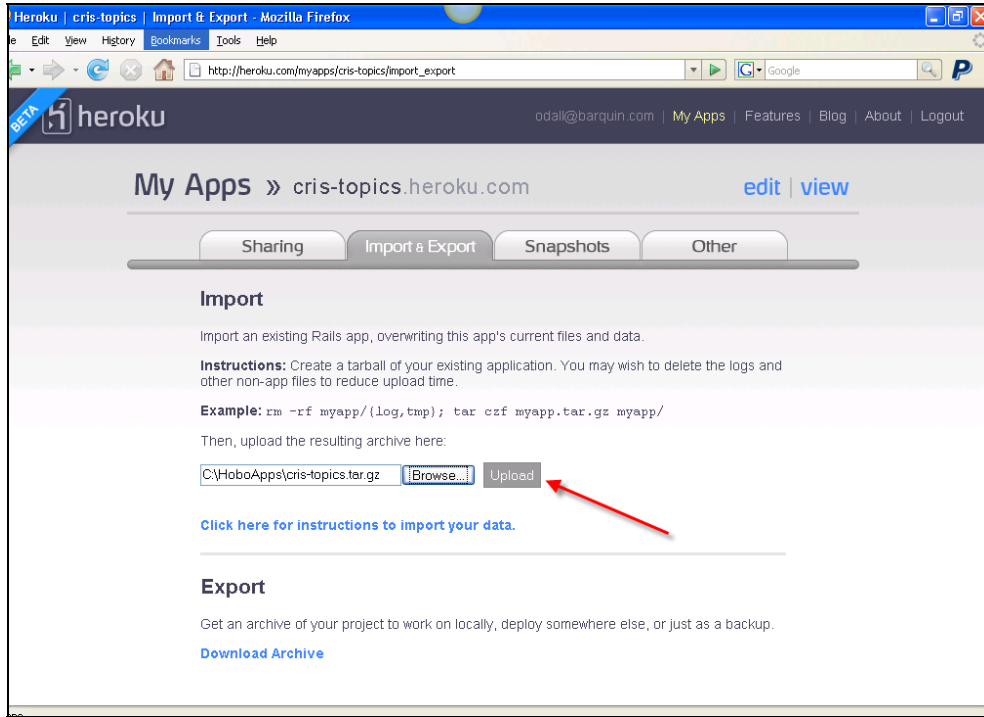
```
tar czf cris-topics.tar.gz cris-topics/
```

This example uses CygWin:



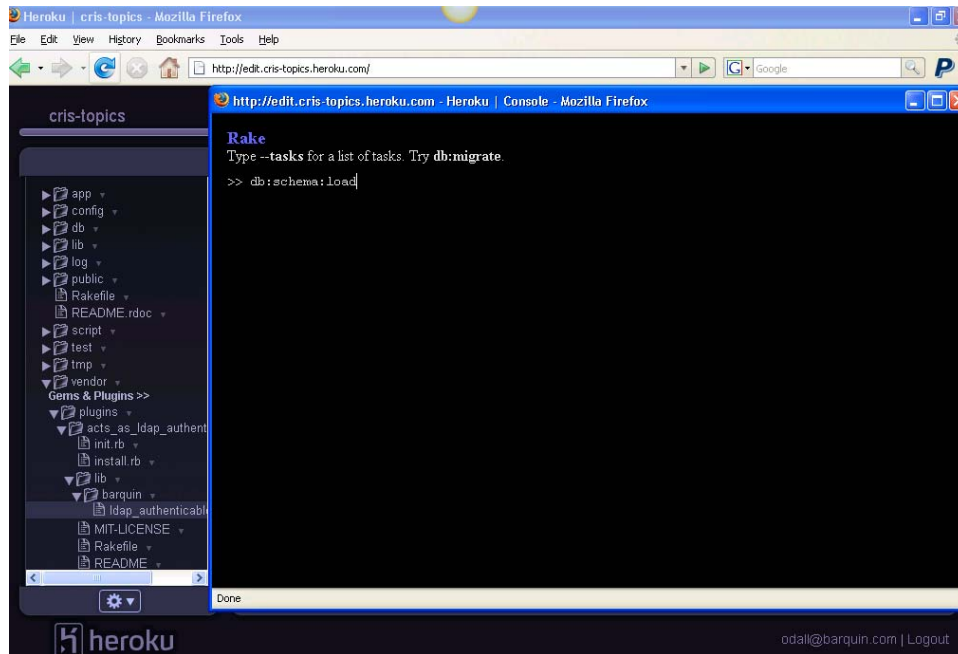
```
odall@hobocorp.com | MW Apps | Features | Blog | About
/cygdrive/c/hoboapps
odall@REEI$11030DALL0 ~
$ cd c:/hoboapps
odall@REEI$11030DALL0 /cygdrive/c/hoboapps
$ tar
tar: You must specify one of the '-Acdrux' options
Try 'tar --help' or 'tar --usage' for more information.
odall@REEI$11030DALL0 /cygdrive/c/hoboapps
$ tar czf cris-topics.tar.gz cris-topics/
odall@REEI$11030DALL0 /cygdrive/c/hoboapps
$
```

5. Create a new app on Heroku:



6. Access the Heroku "Rake" console:

➤ db:schema:load

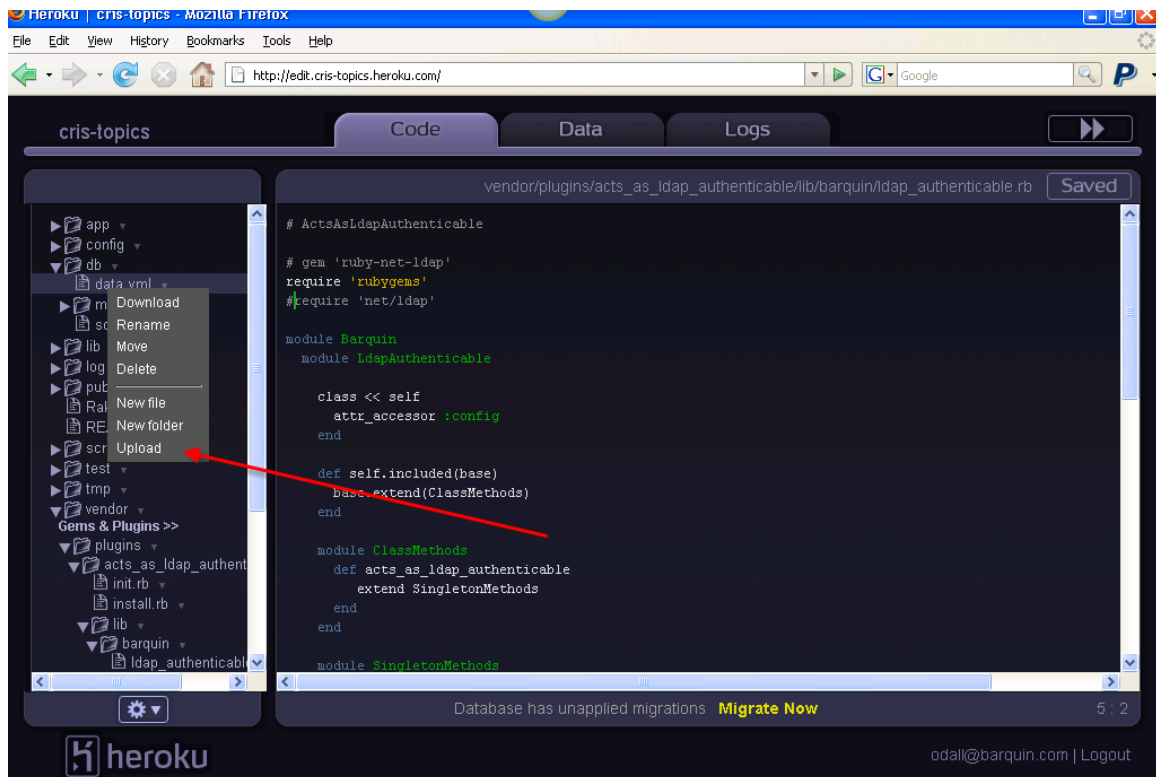


Getting a Hobo App into Heroku (Windows Users)

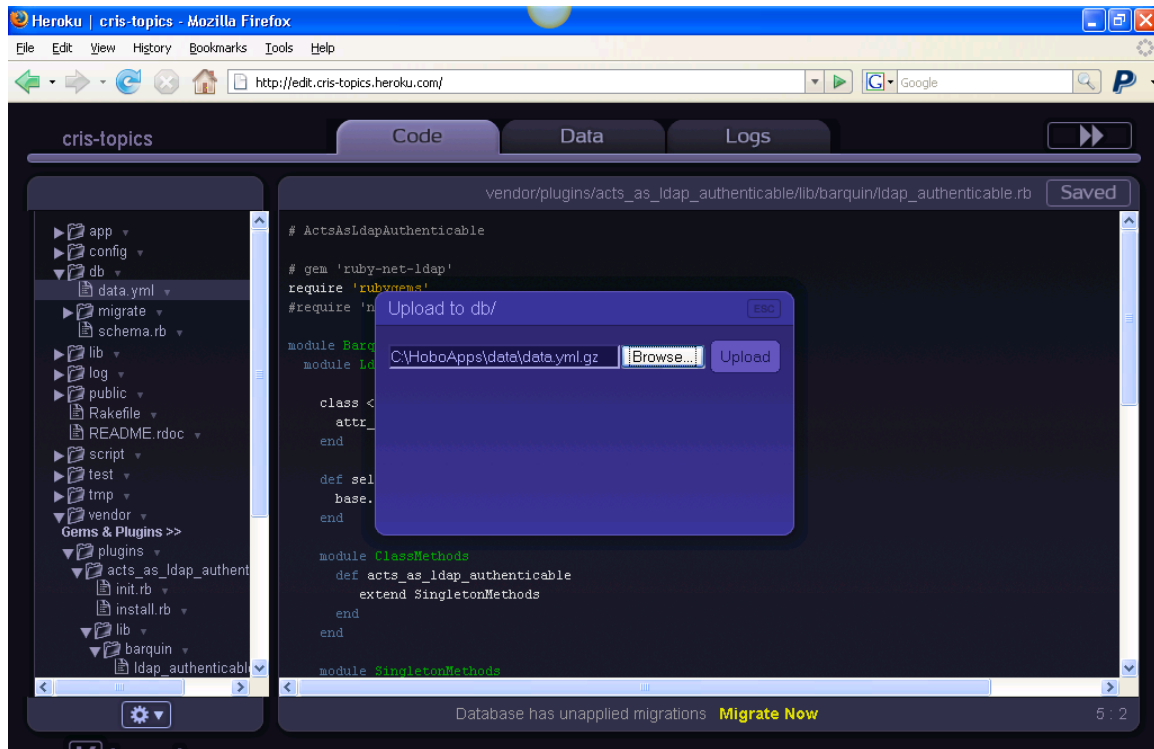
```
Type --tasks for a list of tasks. Try db:migrate.
>> db:schema:load
(in /mnt/home/userapps/28061)
-- create_table("categories", {:force=>true})
-> 0.0146s
-- add_index("categories", ["topic_id"], {:name=>"fk_cat_topics"})
-> 0.0033s
-- add_index("categories", ["name"], {:name=>"idx_cat_index"})
-> 0.0032s
-- add_index("categories", ["name", "topic_id"], {:name=>"sys_c004629", :unique=>true})
-> 0.0033s
-- create_table("classifications", {:force=>true})
-> 0.0738s
-- add_index("classifications", ["classification to dt", "classification from dt",
"classification ocrnc_no", "accession_no"], {:name=>"sys_c004423", :unique=>true})
-> 0.0041s
-- create_table("codings", {:force=>true})
-> 0.0099s
-- create_table("legacy_query_rows", {:force=>true})
-> 0.0122s
-- add_index("legacy_query_rows", ["query_status"], {:name=>"idx_lqdsta_index"})
-> 0.0031s
-- add_index("legacy_query_rows", ["topic_id"], {:name=>"idx_lqdstop_index"})
-> 0.0039s
-- create_table("project_topics", {:force=>true})
-> 0.0016s
one
```

This will build your all of your database tables in Heroku (Postgres database).

7. Now upload your gzip'd data if it was not in your tarballed application:



Getting a Hobo App into Heroku (Windows Users)

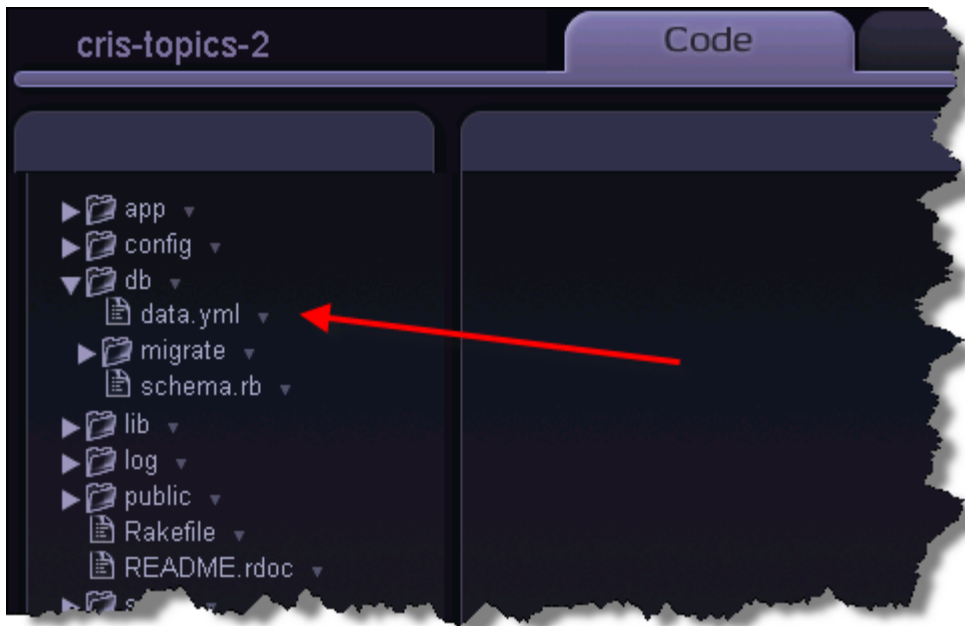


8. Now access the Heroku console and unzip the compressed data:

```
➤ `gunzip db/data.yml.gz 2>&1`
```

(Make sure you use the BACKQUOTE and not the single quote.)

You need to refresh the page before you see data.yml.



9. Run this command from the Heroku Rake console.

➤ `db:data:load`

10. Run your app.