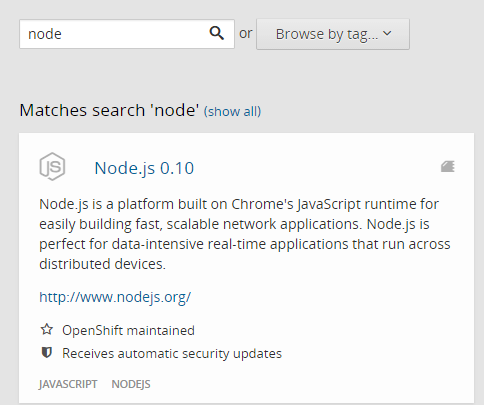
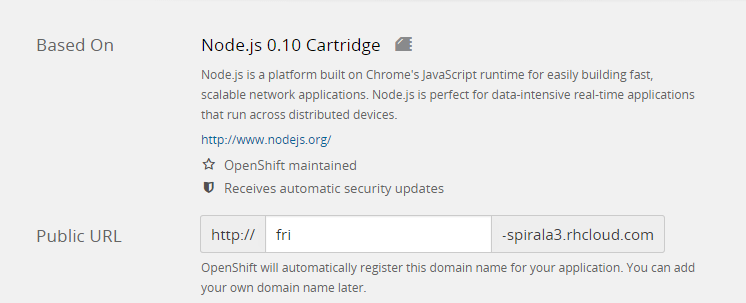
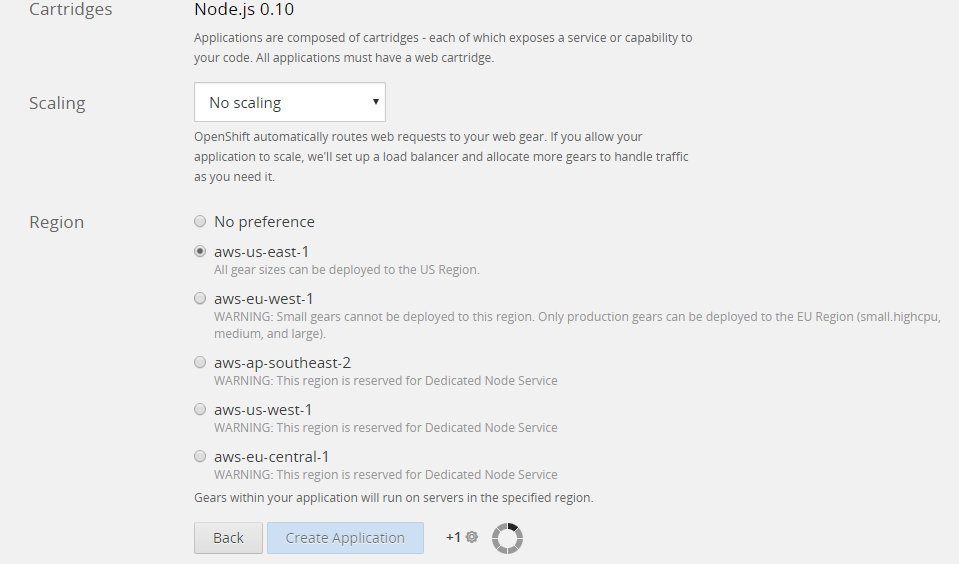
Deployment on Openshift:

Make account on Openshift and create node js project



Choose the name and press button Create application





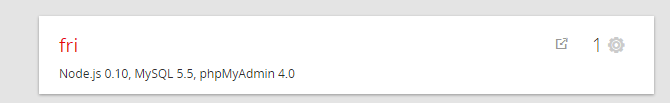
You will get instruction how to connect to it:

git clone ssh://587bbd1d89f5cf88c90001c7@fri-spirala3.rhcloud.com/~/git/fri.git/

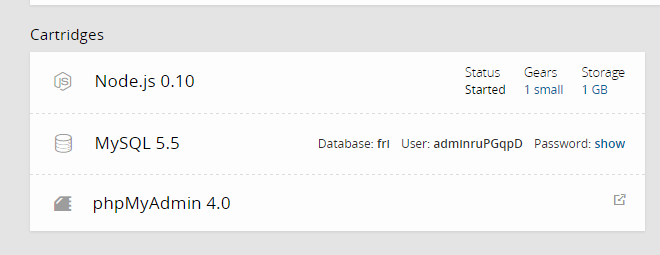
cd fri/

We will add code later and then push it. Let’s deal with database. You can find application on following link:

<https://openshift.redhat.com/app/console/applications>



Add catrages like on the picture



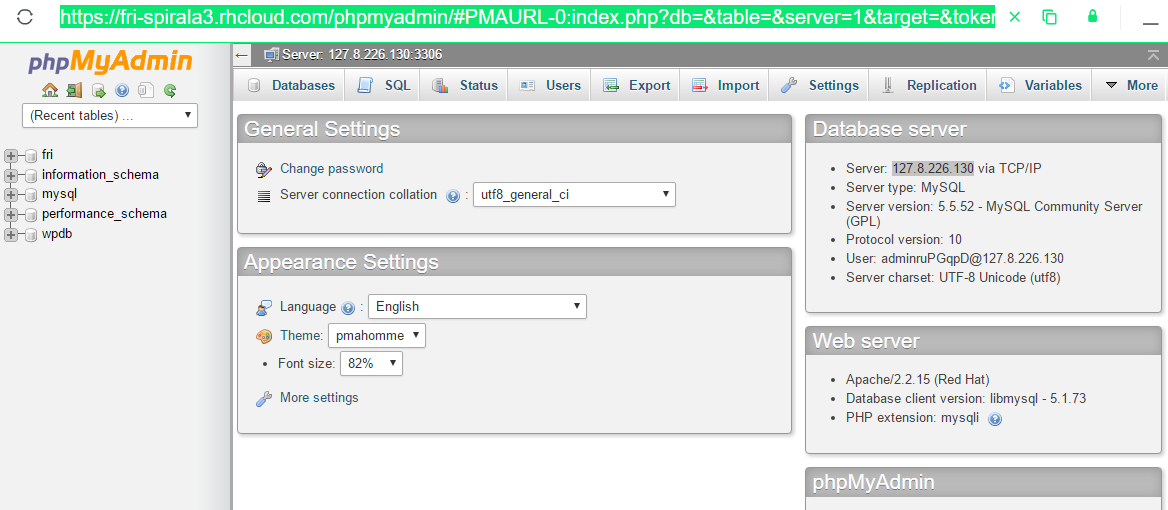
Now you can access database with given credentials

<https://fri-spirala3.rhcloud.com/phpmyadmin>

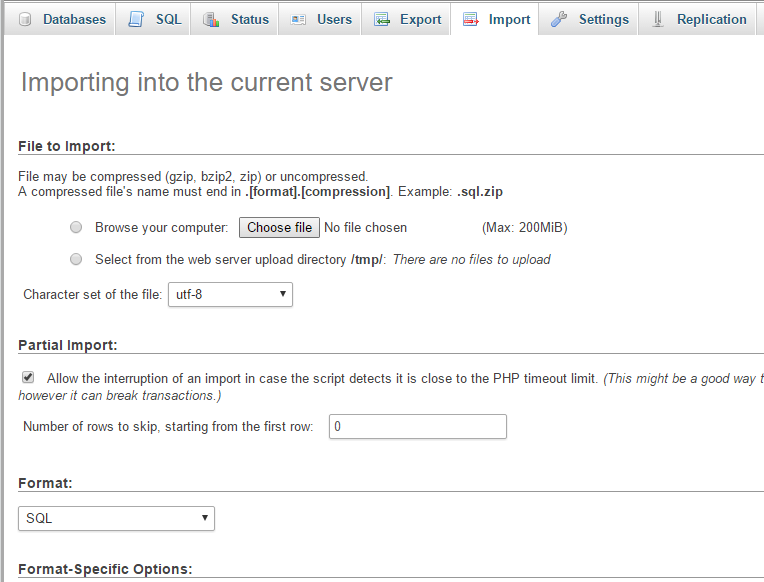
username: **adminruPGqpD**

password: **krp9blgyi9Vs**

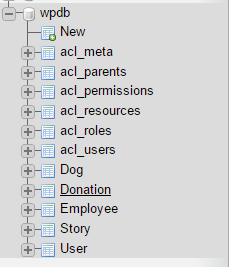
**it will look like this**



Now import the database phpMyAdmin. Press import and browse file db.sql:



The database is will be on the list:



Now we have to change connection string for database since it is not local anymore:

In models/index.js change connection string to the following ( format of connection string is: *'mysql://username:password@host:port/db'*) :

***var connection = new Sequelize('mysql://adminruPGqpD:krp9blgyi9Vs@127.8.226.130:3306/wpdb', { omitNull: true });***

Since we are also not on the same server anymore and openshift generated new server.js script put the code from bin/www inside it with these changes:

***var app = require('./app');***

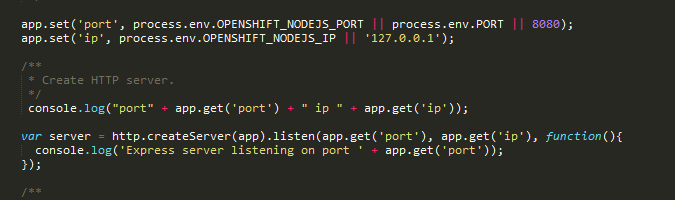
***app.set('port', process.env.OPENSHIFT\_NODEJS\_PORT || process.env.PORT || 8080);***

***app.set('ip', process.env.OPENSHIFT\_NODEJS\_IP || '127.0.0.1');***

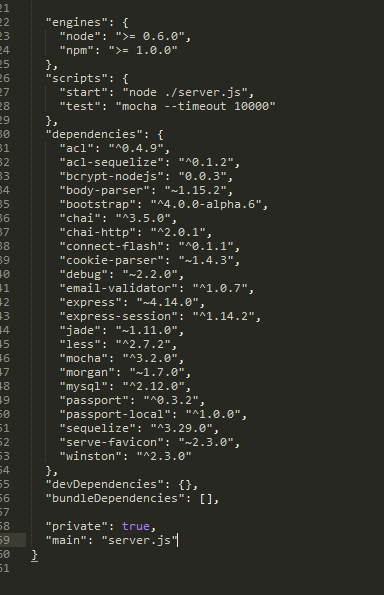
***var server = http.createServer(app).listen(app.get('port'), app.get('ip'), function(){***

***console.log('Express server listening on port ' + app.get('port'));***

***});***



Openshift also generated new package.js so add dependecies from our application package.js:



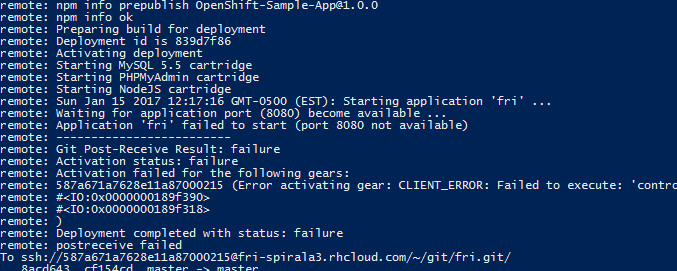
We are done with changes and we can push the code with following commands:

***git add .***

***git commit -m 'My changes'***

***git push origin master***

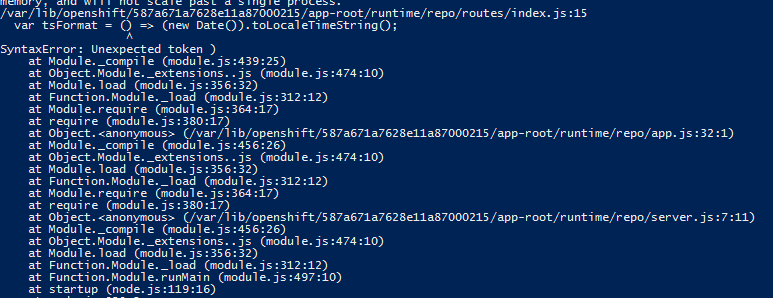
While pushing you can see if there are some errors and problems while starting application:



If you have errors you can see log with the following command:

***rhc tail -a fri***

And there you can find where is the problem, for example like this:



Fix the code until you get success:

