**STAGING Environment:**

**1- Staging environment setup:**

[**https://docs.google.com/document/d/1WHXT7QI29Ttx3sHZRdwI-FFvs17WzICJAetxXddaiKs/edit**](https://docs.google.com/document/d/1WHXT7QI29Ttx3sHZRdwI-FFvs17WzICJAetxXddaiKs/edit)

**2- Push to Staging before deploying to production**

$ git push staging master

**3- Need to update staging database from production database**

**Production Backups:**

**Heroku's database backup solution. Captures and restores backups from the shared and/or dedicated PostgreSQL databases for an application. Imports data from an existing database backup, and exports backups for off-site storage.**

[**https://devcenter.heroku.com/articles/pgbackups**](https://devcenter.heroku.com/articles/pgbackups)

[**https://addons.heroku.com/pgbackups**](https://addons.heroku.com/pgbackups)

$ heroku addons:add pgbackups:auto-week --remote heroku

**→ heroku pgbackups --remote heroku**

**ID Backup Time Status Size Database**

**---- ------------------- ------------------------------ ------ ------------**

**a001 2012/11/01 03:02.13 Finished @ 2012/11/01 03:02.18 60.4KB DATABASE\_URL**

**Travis CI and deployment:**

[**http://metabates.com/2012/10/23/deploying-to-heroku-from-travisci/**](http://metabates.com/2012/10/23/deploying-to-heroku-from-travisci/)

how to encrypt keys

<http://about.travis-ci.org/docs/user/build-configuration/>

<http://stackoverflow.com/questions/9338428/using-secret-api-keys-on-travis-ci>

**Heroku Release**

→ heroku releases --remote heroku

=== railsforcharity Releases

**v157 Rollback to v155 tispratik@gmail.com 2012/10/31 09:23:33 (~ 9m ago)**

v156 Remove DATABASE\_URL config tispratik@gmail.com 2012/10/31 09:20:37 (~ 12m ago)

v155 Add DATABASE\_URL config tispratik@gmail.com 2012/10/31 09:18:20 (~ 14m ago)

v154 Remove DATABASE\_URL config tispratik@gmail.com 2012/10/31 09:17:26 (~ 15m ago)

v153 Detach HEROKU\_POSTGRESQL\_ONYX resource heroku-postgresql 2012/10/31 09:12:41 (~ 20m ago)

v152 Attach HEROKU\_POSTGRESQL\_ONYX resource tispratik@gmail.com 2012/10/31 09:11:01 (~ 22m ago)

v151 Detach HEROKU\_POSTGRESQL\_TEAL resource heroku-postgresql 2012/10/31 08:50:24 (~ 42m ago)

v150 Detach HEROKU\_POSTGRESQL\_GRAY resource heroku-postgresql 2012/10/31 08:50:23 (~ 42m ago)

v149 Attach HEROKU\_POSTGRESQL\_TEAL resource tispratik@gmail.com 2012/10/31 08:13:51 (~ 1h ago)

v148 Deploy 1e7e68d vinti.uiet@gmail.com 2012/10/31 08:08:03 (~ 1h ago)

v147 Add DATABASE\_URL config vinti.uiet@gmail.com 2012/10/31 07:55:56 (~ 1h ago)

v146 Add DATABASE\_URL config vinti.uiet@gmail.com 2012/10/31 07:50:28 (~ 1h ago)

v145 Attach HEROKU\_POSTGRESQL\_GRAY resource tispratik@gmail.com 2012/10/31 07:48:17 (~ 1h ago)

v144 Rollback to v142 vinti.uiet@gmail.com 2012/10/31 06:47:55 (~ 2h ago)

v143 Add DATABASE\_URL config vinti.uiet@gmail.com 2012/10/31 06:46:39 (~ 2h ago)

**Git Branching**

It would always be a good practice to use branching as if you get some production bugs, you can easily push your master code without worrying about the others ongoing functionalities.

keep you master and your production in sync.

**Testing**

It is very important to run all tests before pushing your code to git or before deployment. Use ‘Growl’ to avoid extra headache, it will automatically run your tests.