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# EDC/CKAN v.0.9.0\_0004

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# This document constitutes the delivery instructions for

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# J.Hannis, HighwayThreeSolutions, Aug. 6, 2014

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1) **List of changes:**

CITZEDC-276: UI changes

CITZEDC-298: User interface changes (August 13th 2014)

CITZEDC-322: My Organizations List -

CITZEDC-285: Search conditions

CITZEDC-279: Creating an application record - Finish Button - results in Authorization Error

CITZEDC-300: Data import of Resource Name for BCGW datasets

CITZEDC-315: Remove Delete button on entry page for states other than draft

CITZEDC-312: View in iMap button

CITZEDC-299: Remove Follow button

CITZEDC-304: Resource URL field has gone missing from 2nd page of add dataset.

CITZEDC-302: Archived Records are Visible to IDIR and Public - should only be visible to Editor and Admin

CITZEDC-313: DISQUS Moderation in EDS TEST

CITZEDC-259: DISQUS system behaviour

CITZEDC-27: Add WebTrends code to EDC.

CITZEDC-289: Editor cannot access dataset after creation

CITZEDC-75: Maintain a materialized view of all catalogue content in Oracle.

CITZEDC-294: Geographic Datset - Add value to Projection

CITZEDC-297: Links in Header

CITZEDC-317: Format missing for WebServices

CITZEDC-318: Remove Resource Update Cycle Select for the Webservice/API and Application Templates

CITZEDC-7: JAVA EDC Authorization App

CITZEDC-140: Support for data.gov QA site link changes

CITZEDC-293: Create Dataset-Editor is able to select Branch that they are not authorized for

CITZEDC-249: License dropdown clean up

CITZEDC-139: Configure datastore for both sandbox and Ministry env

CITZEDC-248: Spelling mistakes

CITZEDC-311: Schedule EDC Migration to EDS TEST Environment for Thursday-Aug 21

CITZEDC-291: Resource Update Cycle - missing "Fortnightly" as selection in Dropdown

CITZEDC-296: Turn off Gravatar

CITZEDC-240: Cookie expiration time based and browser closed

CITZEDC-290: Editor is unable to set record to Pending Archive

CITZEDC-310:grant james access to http://cat.data.gov.bc.ca

CITZEDC-284: Search Box - Entry of Placeholder Text and background display of autocomplete text

CITZEDC-287: "More Info"

CITZEDC-286: "Select" as an option

CITZEDC-223: Update order by select list on dataset search page

CITZEDC-270: Organization Browse for Datasets Does Not Work

CITZEDC-301: googlebot is into your sandbox - please block with robots.txt

CITZEDC-303: Remove 'Subscribe to Most liked comments'

CITZEDC-280: URL FIELD MOVES WHEN NEW PACKAGE IS CREATED

CITZEDC-282: Sector Facet spelling error - ecnomy not economy

CITZEDC-198: Remove or change "About" page text.

CITZEDC-261: Move Object Name

CITZEDC-272: Create database request to create PROXY\_ETS and the GEOMETADATA\_SUMMARY table

2**) Installation Instructions:**

1. Activate virtual env

$ . /usr/lib/ckan/default/bin/activate

2. Clean and initialize database

$ cd /usr/lib/ckan/default/src/ckan

$ paster db clean -c /etc/ckan/default/development.ini

$ paster db init -c /etc/ckan/default/development.ini

3. Setup postgis database

(Jira ticket 190)

• swith to root user

$ su

• Make sure that the following line in is commented out:

DROP TABLE spatial\_ref\_sys;

$ su - postgres

• Uninstall postgis database objects :

$ psql -d ckan\_default -f /usr/pgsql-9.2/share/contrib/postgis-2.1/uninstall\_postgis.sql

• install postgis database :

$ psql -d ckan\_default -f /usr/pgsql-9.2/share/contrib/postgis-2.1/postgis.sql

$ psql -d ckan\_default -f /usr/pgsql-9.2/share/contrib/postgis-2.1/spatial\_ref\_sys.sql

• Alter postgis tables :

$ psql

$ postgres=# \c ckan\_default

$ ckan\_default=# ALTER TABLE spatial\_ref\_sys OWNER TO ckan\_default;

$ ckan\_default=# ALTER TABLE geometry\_columns OWNER TO ckan\_default;

$ ckan\_default=# \q

• Check if postgis database setup is done properly :

$ psql -d ckan\_default -c "SELECT postgis\_full\_version()"

4. back to virtual environment

$ exit

$ exit

5. Create sysadmin account(s)

$ paster sysadmin add <username> -c /etc/ckan/default/development.ini

6. Update config file (if there are any changes)

7. Fetch source code changes from SVN

8. Install plugins and restart apache

For each extension cd to extension’s root folder and run

$ Python setup.py

>> ============== STEPS 9-13 ARE FOR H3 - Notify them when you finish STEP 8 =============== <<

9. Add api key and site\_url to base.py (required for vocabs, orgs and data import)

10. Create vocabs

cd ckanext-edc-schema/ckanext/edc\_schema/commands

$ python create\_vocabs.py

11. Create orgs

$ cd ckanext-edc-schema/ckanext/edc\_schema/commands

$ python create\_orgs.py

Note : for the following two steps, you need vpn connection, and activate the virtual environment

12. Import users

$ cd ckanext-edc-schema/ckanext/edc\_schema/commands

$ python import\_users.py

13. Import data

• Before importing data make sure :

• discovery\_ODSI.json file exists, otherwise, run “python common\_records.py” first to load the discovery records that are available in ODSI as well.

• “odsi\_record\_count.txt” and “discovery\_record\_count.txt” do not exist. These two files simply keep track of the number of records that have been imported. So, if by some reason the data import stopped, we can resume the script without reimporting the previous records and creating duplicate records.

• The admin\_user variable has a proper value in data\_import.py

$ cd ckanext-edc-schema/ckanext/edc\_schema/commands

$ python data\_import.py

>> ======= STEPS 9-13 ARE FOR H3 - H3 to notify Ministry when they have completed them ========= <<

14. Update ETS with the new api\_key (/usr/share/ckan/ets/config.properties)

15. Create sysadmin users using paster command for Greg Lawrence and Daniel Edler:

paster --plugin=ckan sysadmin add <user\_name > -c /path/to/ckan/config/file

3) **Special Instructions**

a) ETS application (assumes the latest code has already been checked out of SVN):

i) cd to the source directory:

cd …/ets/

ii) build the app.:

mvn -f pom.xml clean install

iii) create a run directory:

mkdir /usr/share/ckan/ets

iv) copy over the necessary files

cp …/ets/run.sh /usr/share/ckan/ets

cp …/ets/src/main/resources/\*.properties /usr/share/ckan/ets

cp …/ets/target/ets-jar-with-dependencies.jar /usr/share/ckan/ets

v) set the WebADE PREFERENCE and PROXY\_CONTROL entries correctly

b) Configure the DISQUS commenting system:

So to get comments up and running on their delivery environment, you will have to add these lines to the config (.ini) file for CKAN:

edcdisqus.api\_key = <associated with account/application>

edcdisqus.forum\_name = <associated with account/application>

edcdisqus.access\_token = <associated with account/application>

edcdisqus.widget\_api\_key = E8Uh5l5fHZ6gD8U3KycjAIAk46f68Zw7C6eW8WSjZvCLXebZ7p0r1yrYDrLilk2F

Please contact Greg Lawrance or Daniel Edler for the values for the first 3 items.