General Description

PyReplica is a simple Python-based PostgreSQL master-slave asynchronous replicator, using a master plpython trigger, signals, sequences, two-phase commits and a python client script (influenced by slony & londiste, but much more simple and easy).

It supports lazy async multi-master setup too (replication on both ways, each database is a master and a slave at the same time). Warning: you (or your application) must get rid of sequence handling and conflict resolution.

Tech Specs

- Requires:
    - ♦ PostgreSQL81: untested with earlier versions
    - ♦ Python24: untested with earlier versions
- Authors: MarianoReingart
- License: GPLv3
- Soruce Code: pyreplica
- SVN Repo: http://www.nsis.com.ar/svn/pyreplica
- Mailing List (users & developers): PgFoundry
- Slides in English (EN): http://docs.google.com/present/view?id=dd9bm82g_402fjtsdmdd
- Downloads:
    - ♦ PgFoundry: http://pgfoundry.org/projects/pyreplica/
    - ♦ SourceForge: https://sourceforge.net/projects/pyreplica

Implementation

Instalation