

Phabricator, Git, Gerrit: καλύτερο απ' το σεξ; (όχι, αλλά δεν πειράζει)

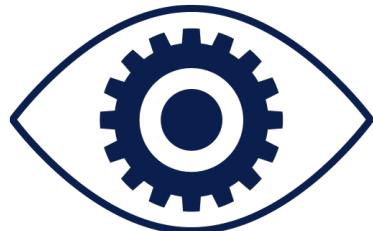
Ariel Glenn, ariel@wikimedia.org



Ξενάγηση στα γρήγορα

- Τι είναι το phabricator και τι με νοιάζει;
- Τι θα πρέπει να μάθω για το phab για να συνεισφέρω στο λογισμικό του WMF;
- Τι είναι το git και τι με νοιάζει;
- Πώς αντιγράφω τοπικά το λογισμικό, κάνω αλλαγές, και καταγράφω τοπικά τις αλλαγές αυτές;
- Τι είναι το gerrit και τι με νοιάζει;
- Πώς δημοσιεύω τις αλλαγές μου στο αποθετήριο (repo) του WMF;

Μέρος α' Phabricator



PHABRICATOR

Γενικές πληροφορίες

- Δημιουργήθηκε από την Facebook για εσωτερική χρήση, δημοσιεύτηκε το 2010 ως ελεύθερο λογισμικό, συντηρείται από το Phalicity
- Γραμμένο στην PHP
- Η Wikimedia διαχειρίζεται τη δική της εγκατάσταση από το 2014, παλιότερα χρησιμοποιούσαμε το Bugzilla
- ΌΧΙ, δεν στέλνουμε τις πληροφορίες σας στην Facebook 😊😊😊

[Homepage](#)

Welcome

Welcome Tips

Phabricator is a collaboration platform open to all Wikimedia and MediaWiki contributors. We focus on bug reporting and software projects. Non-technical initiatives are welcome as well.

 [Read the Phabricator Help.](#)

 [Report a problem \(Guidelines\).](#)

 [What happens after reporting.](#)

 [Report a Security Issue](#)

Activity

[Fresh Tasks](#)[Closed Tasks](#)[Fresh Mockups](#)[Fresh Projects](#)

Tasks (50)

[T175992 New pages which are translat...](#)

Fri, Sep 15, 12:55 PM

[T175991 Fix "JQMIGRATE: jQuery.fn.o...](#)

Fri, Sep 15, 12:36 PM

[T175990 Ipar Euskal Herriko Unibertsit...](#)

Fri, Sep 15, 11:59 AM

[T175989 Switching between Visual Ed...](#)

Fri, Sep 15, 11:38 AM

[T175988 Bad formatting of geoshape l...](#)

Fri, Sep 15, 12:26 PM

[T175986 Create a bot to enrich Pizmo...](#)

Fri, Sep 15, 9:53 AM

[T175985 Create a bot to enrich Zemer...](#)

Fri, Sep 15, 9:57 AM

[T175984 Unable to undo wikidata mer...](#)

Fri, Sep 15, 1:05 PM

[T175983 Enrich Wikidata with identifie...](#)

Fri, Sep 15, 9:53 AM

Latest Blog Posts

[J72 Introducing the Cloud Ser...](#)

Wed, Sep 13, 6:44 PM

 [Blog: Clouds & Unicorns](#)

[J69 Wikilabels incident: Rever...](#)

Thu, Aug 31, 2:02 PM

 [Blog: Score all the things](#)

[J68 More/better model informa...](#)

Tue, Aug 29, 10:41 PM

 [Blog: Score all the things](#)

[J67 Tool creation added to tool...](#)

Tue, Aug 29, 3:41 AM

 [Blog: Clouds & Unicorns](#)

[J66 New dedicated puppetmast...](#)

Tue, Aug 22, 10:29 PM

 [Blog: Clouds & Unicorns](#)

Activity Feed

Phabricator is a collaborative platform open to all Wikimedia and MediaWiki contributors. We focus on bug reporting and software projects. Non-technical initiatives are welcome as well.

- πλατφόρμα για συνεργασία, ανοιχτή σε όλ@ που συνεισφέρουν στα εγχειρήματα Wikimedia ή/και MediaWiki
- κυρίως για αναφορές σφάλματος, πρότζεκτ λογισμικού
- ευπρόσδεκτες και μη τεχνικές πρωτοβουλίες

Πολλές λειτουργίες...

The screenshot shows the Phabricator interface for 'Open Tasks'. The left sidebar includes 'QUERIES', 'Open Tasks', 'All Tasks', and 'SEARCH' (Advanced Search). The main area displays a list of tasks under 'Unbreak Now! (7)'. Each task card includes a title, a brief description, and a timestamp. For example, 'T169534 Expired certification with HSTS making wikiapiary.com inaccessible' was assigned to 'MarkAHenner...' on 'Mon, Oct 2, 8:03 PM'. Other tasks listed include 'Follow up with Paypal on audit regeneration, enable parser', 'Unable to change user settings', 'Email click data not tracking properly', and 'Icons missing throughout UI on Edge, IE 11'.

The screenshot shows the Phabricator interface for 'Active Repositories'. The left sidebar includes 'QUERIES', 'Active Repositories', 'All Repositories', 'SEARCH' (Advanced Search), and 'COMMITS' (Browse Commits). The main area displays a list of repositories under 'Diffusion'. Each repository card includes a title, a brief description, and a timestamp. For example, 'rMEXT MediaWiki Extensions' was updated on 'Thu, Oct 3, 8:29 PM' with '185,629 Commits' to 'MediaWiki-extensions-General'. Other repositories listed include 'rEBET extension-BetaFeatures', 'rEABF extension-Babel', 'rEABF extension-AbuseFilter', and 'rOMWC Wikipedia - MediaWiki Config'.

The screenshot shows the Phabricator interface for 'Recent Posts'. The left sidebar includes 'PHAME' and 'Recent Posts'. The main area displays a list of recent posts under 'Recent Posts'. One post, 'Automated OpenStack Testing, now with charts and graphs', is shown with a detailed view. It was written by 'Andrew' on 'Fri, Sep 29, 9:26 PM' and discusses the goal of defining a metric to track OpenStack system availability. Another post, 'New Wiki Replica servers ready for use', is also shown. The right sidebar includes a 'Blogs' section with various blog entries like 'All the content that's fit to Dump', 'Leave it to the prose', and 'Score all the things'.

The screenshot shows the Phabricator interface for 'Active Pastes'. The left sidebar includes 'QUERIES', 'Active Pastes', 'All Pastes', 'SEARCH' (Advanced Search), and 'Paste'. The main area displays a list of pastes under 'Paste'. Each paste card includes a title, a brief description, and a timestamp. For example, 'P6085 [An Untitled Masterwork]' was created on 'Thu, Oct 3, 3:27 PM' with '10 Lines' and 'Author: Manstegui'. Other pastes listed include 'P6084 [An Untitled Masterwork]', 'P6083 Set up mahimahi-h2o', and 'P6082 Set up nsdcn'.

Αναζήτηση

The screenshot shows the Phabricator homepage. On the left is a sidebar with links like 'Homepage', 'Tasks & Bugs', 'Projects & Tags', etc. The main area is titled 'Welcome' and contains a brief introduction and links to help, reporting a problem, what happens after reporting, and reporting a security issue. A search bar at the top right contains the query '503 edit'. This search bar is circled in red.

The screenshot shows the 'Advanced Search' page. The sidebar has a 'SEARCH' section with 'Advanced Search' selected. The main area is titled 'Advanced Search' and includes a 'Query' field containing '503 edit'. Below it are several search filters: 'Document Status' with 'Open' checked (indicated by a red arrow), 'Document Types' set to 'Task' (also indicated by a red arrow), and 'Authors', 'Owners', 'Subscribers', and 'Tags' fields, each with a placeholder 'Type a username or function...'. A 'Search' button is at the bottom.

Phabricator

Maniphest > T147095

Closed, Duplicate Public

Phabricator search is still horrible

(I am sure there are tasks about this already, but, see title...)

Query for [tag:CentralAuth, text:OTRS](#) does not find [T21161](#).

(Recently I have wasted 15+ minutes every single time I tried to find an old task, despite generally having a good memory on what details to search for. IMO the brokenness of Phab search since the InnoDB switch is approaching unbreak now territory.)

Related Objects

Mentions

Mentioned In [T147100: Phab error when dragging a task](#)
[T146843: Re evaluate how we implement phabricator's search engine](#)

Mentioned Here [T146843: Re evaluate how we implement phabricator's search engine](#)
[T21161: Don't autologin if local account doesn't exist \(don't autocreate if user doesn't explicitly login\)](#)

Tgr created this task. Sep 30 2016, 7:48 PM

Herald added subscribers: TerraCodes, Aklapper. · View Herald Transcript Sep 30 2016, 7:48 PM

Paladox added a subscriber: Paladox. Edited · Sep 30 2016, 7:51 PM

See [T146843](#) please. We plan on using elasticsearch. But we can't commit to doing that.

Elasticsearch is running on phab-01 since yesterday and we found it was much better in ranking.

Create Task

Edit Task
 Edit Related Tasks...
 Edit Related Objects...
 Protect as security issue
 Subscribe
 Award Token
 Flag For Later

Phabricator | (To Triage)

Subscribers
MZMcBride, greg, mmodell and 4 others

Assigned To
None

Authored By
 Tgr, Sep 30 2016



See below for more detail.

Substrings: Normally, query terms are searched for as words, so searching for `read` won't find documents which only contain the word `threaded`, even though "read" is a substring of "threaded". With the substring operator, `~`, you can search for substrings instead: the query `~read` will match documents which contain that text anywhere, even in the middle of a word.

Quoted Terms: When you search for multiple terms, documents which match each term will be returned, even if the terms are not adjacent in the document. For example, the query `void star` will match a document titled 'A star in the void', because it matches both `void` and `star`. To search for an exact sequence of terms, quote them: `"void star"`. This query will only match documents which use those terms as written.

Stemming: Searching for a term like `rearming` will find documents which contain variations of the word, like `rearm`, `rearms`, and `rearmed`. To search for an exact word, quote the term: `"rearming"`.

Field Search: By default, query terms are searched for in the title, body, and comments. If you only want to search for a term in titles, use `title:...`. For example, `title:platypus` only finds documents with that term in the title. This can be combined with other operators, for example `title:~platypus` or `title:"platypus attorney"`. These scopes are also supported:

- `title:...` searches titles.
- `body:...` searches bodies (descriptions or summaries).
- `core:...` searches titles and bodies, but not comments.
- `comments:...` searches only comments.

Filtering Matches: You can remove documents which match certain terms from the result set with `-`. For example: `platypus -mammal`. Documents which match negated terms will be filtered out of the result set.



Βρήκατε σχετική αναφορά;

- Ίσως να προσθέσεις κάτι κι εσύ
- Θέλεις ενημερώσεις αν αλλάξει κάτι
- Θέλεις ενημέρωση αν διορθωθεί το σφάλμα.
- Οπότε...



[Auth > Login](#)

Log in or register to Wikimedia Phabricator

Click the MediaWiki button below to connect your [Wikimedia unified account](#).

Alternatively, you can introduce your [Wikitech/Gerrit](#) LDAP credentials.

In case of doubt, check the Phabricator Help: [Creating your account](#).



Log In or Register with LDAP

LDAP Username

LDAP Password

[Log In or Register](#)



[Log In or Register](#)

MediaWiki

Content licensed under Creative Commons Attribution-ShareAlike 3.0 (CC-BY-SA) unless otherwise noted; code licensed under GNU General Public License (GPL) or other open source licenses. By using this site, you agree to the Terms of Use, Privacy Policy, and Code of Conduct. · [Wikimedia Foundation](#) · [Privacy Policy](#) · [Code of Conduct](#) · [Terms of Use](#) · [Disclaimer](#) · [CC-BY-SA](#) · [GPL](#)

← → C Ασφαλές | https://wikitech.wikimedia.org/wiki/Main_Page

Εφαρμογές google-mobwrite Index of / multi-dc-mediawiki T125422: dataset Inventory & Refre

Main page Discussion Read View source View history Search Wikitech [dismiss]

Renaming of Cloud Services products is in progress.

You may see mixed references to Tool Labs -> [Toolforge](#), Labs -> [Cloud VPS](#). Edits are welcome.

Wikitech is the home of documentation related to the technical projects and infrastructure maintained by the [Wikimedia Foundation](#). This includes [production systems](#), the [Wikimedia Cloud Services](#) computing infrastructure ([virtual private server](#)) as well as the [MediaWiki instance](#).

Main page Recent changes Server admin log (Prod) Server admin log (RelEng)

Main page Recent changes Server admin log (Prod) Server admin log (RelEng) Deployments Operations Help

Cloud VPS & Toolforge Cloud VPS help Toolforge help Request Cloud VPS project Server admin log (Cloud VPS)

Tools Special pages Printable version

Create account

Language: Deutsch | English | Esperanto | français | español | italiano | Nederlands

By creating an account in this project and/or using other [wmflabs.org](#) Services, you agree to comply with the [Terms of Use](#) for [wmflabs.org](#). In particular, you agree not to collect, store, or share private data or personally identifiable information, such as user names, passwords, or IP addresses from the individuals using your Labs Project, except when complying with the conditions listed in the [Terms of Use](#).

Creating and using an Wikitech account will expose some information to other Cloud Services users:

- The email address you associate with your Wikitech account **will** be publicly visible.
- Your IP address **will** be recorded and **may** be visible to other users of Cloud VPS and Toolforge when you connect to virtual machines using SSH.

! Username (help me choose)
Enter your username

Password
Enter a password

Confirm password
Enter password again

Email address
Enter your email address

Instance shell account name

Wikitech is made by people like you.

1,770,335 edits

2,523 pages

128 recent contributors

You're required to choose a shell account name. It must start with a-z, and can only contain lowercase a-z, 0-9, and - characters.

atg current work

- T110066: finish and automate data retention scripts
- T17017: Wikimedia static HTML dumps broken
- Salt
- Dumps-Generation
- Datasets-General-or-Unknown
- Dumps-Rewrite

Links

- Clinic duty dash
- Phab markup

atg activity overview

project	subscribed	closed

Tue, Sep 12

ArielGlenn added a comment to T175668: Investigate mirrorbits for possible use for dumps mirrors traffic.

The dataset host runs Jessie; the available versions of go and redis meet the requirements for deployment. Mirrorbits wants the version 1 geopol maxmind db, i.e. the free legacy version; we have the licensed version and I don't know that the format is compatible.

Tue, Sep 12, 7:10 AM · User-ArielGlenn, Datasets-General-or-Unknown

ArielGlenn moved T175668: Investigate mirrorbits for possible use for dumps mirrors traffic from Short-term backlog to Today on the User-ArielGlenn board.

Tue, Sep 12, 5:46 AM · User-ArielGlenn, Datasets-General-or-Unknown

ArielGlenn created T175668: Investigate mirrorbits for possible use for dumps mirrors traffic.

Tue, Sep 12, 5:46 AM · User-ArielGlenn, Datasets-General-or-Unknown

ArielGlenn moved T151607: Rebuild old timestamp format tables from Backlog to Done on the Datasets-General-or-Unknown board.

Tue, Sep 12, 5:39 AM · Datasets · Created by ArielGlenn · PBA · Cloud · LDP

People > ArielGlenn

ArielGlenn (ariel)

User Details

User Since Oct 8 2014, 7:09 PM (153 w, 1 d)
Availability Available
IRC Nick apergos
LDAP User ArielGlenn
MediaWiki User ArielGlenn

Recent Activity

Wed, Sep 13

ArielGlenn moved T175817: Investigate why dump-downloads.html page was not updating for several days from Today to Done on the User-ArielGlenn board.

ArielGlenn closed T175817: Investigate why dump-downloads.html page was not updating for several days as Resolved.

This has been deployed and the monitor service restarted to use it.

Wed, Sep 13, 11:07 AM · Patch-For-Review, User-ArielGlenn, Dumps-Generation

ArielGlenn added a comment to T175817: Investigate why dump-downloads.html page was not updating for several days.

So the cause was that the bash wrapper script tried to call the monitor python script in its respective deployed version of the dumps scripts; only 5 versions are kept around by scap and the one it was using must have finally been deleted. Shooting the bash wrapper and letting the

Projects (13)

- ActiveAbstract
- audits-data-retention
- Datasets-General-or-Unknown
- Deployment-Systems
- Dumps-Generation

Calendar

Today

Clear sailing ahead.

Tomorrow

Clear sailing ahead.

Sunday

People > ArielGlenn > Manage

ArielGlenn (ariel)

User

Details

User Since Oct 8 2014, 7:09 PM (153 w, 1 d)
Availability Available
IRC Nick apergos
LDAP User ArielGlenn
MediaWiki User ArielGlenn

Edit Profile

- Edit Profile Picture
- Edit Settings
- Make Administrator
- Change Username
- Disable User
- Delete User
- Send Welcome Email
- Flag For Later

Manage

Content licensed under Creative Commons Attribution-ShareAlike 3.0 (CC-BY-SA) unless otherwise noted; code licensed under GNU General Public License (GPL) or other open source licenses. By using this site, you agree to the Terms of Use, Privacy Policy, and Code of Conduct. · Wikimedia Foundation · Privacy Policy · Code of Conduct · Terms of Use · Disclaimer · CC-BY-SA · GPL

Edit Profile: ArielGlenn (ariel)

Profile

Also Known As

Title

Icon User Choose Icon...

Blurb

IRC Nick

Save Profile

Content licensed under Creative Commons Attribution-ShareAlike 3.0 (CC-BY-SA) unless otherwise noted; code licensed under GNU General Public License (GPL) or other open source licenses. By using this site, you agree to the Terms of Use, Privacy Policy, and Code of Conduct. · Wikimedia Foundation · Privacy Policy · Code of Conduct · Terms of Use · Disclaimer · CC-BY-SA · GPL

Phabricator

People > ArielGlenn > Edit Profile Picture

ArielGlenn (ariel)

User

Edit Profile Picture

Current Picture

Use Picture

Upload New Picture

Upload Picture Αναζήτηση... Δεν επιλέχθηκε αρχείο.

Required

Supported formats: jpg, png, gif

Cancel Upload Picture

Content licensed under Creative Commons other open source licenses. By using this site you agree to the terms of service.

Phabricator

Ariel's Dashboard

- Homepage
- PROJECT MANAGEMENT
 - Tasks & Bugs
 - Projects & Tags
- CODE
 - Source Browser
 - Dashboards
 - Code Review
 - Audit Commits
 - Component Maintainers
 - Build Status
- COLLABORATE
 - Mocks & Designs
 - Chat Rooms
 - Event Calendar
 - Paste
 - Recent Activity
- SEARCH
 - Global Search
 - Task Search
 - Project Search
- More Applications
- Edit Menu

atg current work

- [T110066: finish and automate data retention scripts](#)
- [T17017: Wikimedia static HTML dumps broken](#)
- [Salt](#)
- [Dumps-Generation](#)
- [Datasets-General-or-Unknown](#)
- [Dumps-Rewrite](#)

Links

- [Clinic duty dash](#)
- [Phab markup](#)

atg assigned overview

unbreak	patches	inactive	blocking
---------	---------	----------	----------

No tasks found.

atg activity overview

project	subscribed	closed
---------	------------	--------

Tue, Sep 12

ArielGlenn added a comment to [T175668: Investigate mirrorbits for possible use for dumps mirrors traffic](#).

The dataset host runs jessie; the available versions of go and redis meet the requirements for deployment. Mirrorbits wants the version 1 geoip maxmind db, i.e. the free legacy version; we have the licensed version and I don't know that the format is compatible.

Tue, Sep 12, 7:10 AM - User-ArielGlenn, Datasets-General-or-Unknown

ArielGlenn moved [T175668: Investigate mirrorbits for possible use for dumps mirrors traffic](#) from [Short-term backlog](#) to [Today](#) on the User-ArielGlenn board.

Tue, Sep 12, 5:46 AM - User-ArielGlenn, Datasets-General-or-Unknown

ArielGlenn created [T175668: Investigate mirrorbits for possible use for dumps mirrors traffic](#).

Tue, Sep 12, 5:46 AM - User-ArielGlenn, Datasets-General-or-Unknown

ArielGlenn moved [T151607: Rebuild old timestamp format tables](#) from [Backlog](#) to [Done](#) on the [Datasets-General-or-Unknown](#) board.

Tue, Sep 12, 5:46 AM - User-ArielGlenn, Datasets-General-or-Unknown

Phabricator interface showing a timeline of events and a bug report.

Timeline (Left):

- TTO added projects: **Parsoid**, **StructuredDiscussions**.
- TTO added a subscriber: **TTO**.
- Herald added a project: **Collaboration-Team-Triage**. - View Herald Transcript
- Herald added subscribers: **StudiesWorld**, **Aklapper**. - View Herald Transcript
- Mattflaschen-WMF added a subscriber: **Mattflaschen-WMF**. Edited - Dec 1 2015, 4:38 PM
- Probably related to or same as **T119881: View and undo of board description diffs at testwiki:talk:sandbox throws InvalidDataException**.
- Ariolra moved this task from **Backlog** to **Non-Parsoid Tasks** on the **Parsoid** board. Jan 19 2016, 8:19 PM
- Add Action...
- B I T % | Add Action...
- I've noticed this same thing too. I was editing the...
- Submit
- ArielGlenn added a subscriber: **ArielGlenn**. PREVIEW
- I've noticed this same thing too, I was editing the...

Bug Report (Right):

Probably related to or same as **T119881: View and undo of board description diffs at testwiki:talk:sandbox throws InvalidDataException**.

Ariolra moved this task from **Backlog** to **Non-Parsoid Tasks** on the **Parsoid** board. Jan 19 2016, 8:19 PM

Add Action...

B I T % | Add Action...

I've noticed this same thing too. I was editing the....

- I don't remember if it was Parsoid
- I got the bug every time

Adding the [#VisualEditor](#) project just in case.

Submit

ArielGlenn added a subscriber: **ArielGlenn**. PREVIEW

I've noticed this same thing too, I was editing the....

- I don't remember if it was Parsoid
- I got the bug every time

Adding the [#VisualEditor](#) project just in case.

Phabricator interface showing the Remarkup Reference documentation.

Diviner > Phabricator User Docs > Remarkup Reference

Remarkup Reference

Phabricator User Documentation (Application User Guides)

Explains how to make bold text; this makes your words louder so you can win arguments.

Overview

Phabricator uses a lightweight markup language called "Remarkup", similar to other lightweight markup languages like Markdown and Wiki markup.

This document describes how to format text using Remarkup.

Quick Reference

All the syntax is explained in more detail below, but this is a quick guide to formatting text in Remarkup.

These are inline styles, and can be applied to most text:

```
**bold** //italic// `monospaced` ##monospaced## ~~deleted~~ __underlined__
!!highlighted!!
D123 T123 rx123      # Link to Objects
{D123} {T123}          # Link to Objects (Full Name)
{F123}                 # Embed Images
{M123}                 # Embed Pholio Mock
@username              # Mention a User
#project               # Mention a Project
[[wiki page]]          # Link to Phriction
[[wiki page | name]]   # Named link to Phriction
http://xyz/             # Link to web
[[http://xyz/ | name]]  # Named link to web
[!name!](http://xyz/)    # Alternate Link
```

The image shows two screenshots of the Phabricator interface. On the left, a bug report for T119967 titled "Parsoid 503 when trying to edit Flow board description" is displayed. A red arrow points from the title to a context menu that includes "Create Task". On the right, a "Create Task (Simple)" dialog box is shown, with another red arrow pointing to a blue header bar that says "Well-written tasks with enough information get fixed faster: How to write a good bug report." Both screenshots include placeholder text and standard form fields like "Title", "Assigned To", "Description", "Tags", and "Subscribers".

Reporting a new bug or feature request [επεξεργασία κώδικα]

If you have faced a bug in a recent version and no one else appears to have reported it, then:

1. Go to phabricator.wikimedia.org and click "Tasks & bugs" in the side bar.
2. Choose "Create task" in the upper right corner.
3. You will be asked to log in (or register) if you have not already done so (see "[Creating your account](#)").
4. Fill out at least the following fields:
 - **Title:** A short one-sentence summary that explains the problem (not your suggested solution).
 - Good: "Selecting gender is not functional."
 - Bad: "Software crashes."
 - **Assigned to:** You should ignore this field: Developers will set an assignee when they plan to work on the task.
 - **Description:** Full details of the issue, giving as much detail as possible. This can include:
 - For bugs:
 - **Steps to Reproduce:** Minimized, easy-to-follow steps that will trigger the described problem. Include any special setup steps.
 - Example:
 1. Go to <https://en.wikipedia.org> with Internet Explorer version 10.0;
 2. Make sure you are logged in;
 3. Select "My Preferences" menu;
 4. Go to "Gender" and select female gender from box list;
 5. Click "Save" button.
 - **Actual Results:** What the application did after performing the above steps.

Επεξεργασία συνόδευματος

[Account](#)[Date and Time](#)**APPLICATIONS**[Confluence](#)[Diff Preferences](#)[Display Preferences](#)**AUTHENTICATION**[External Accounts](#)[Multi-Factor Auth](#)[SSH Public Keys](#)[VCS Password](#)**DEVELOPER**[Developer Settings](#)**EMAIL**[Email Addresses](#)[Email Delivery](#)[Email Format](#)**Email Preferences****SESSIONS AND LOGS**[Activity Logs](#)[Conduit API Tokens](#)[OAuth Authorizations](#)[Sessions](#)[Temporary Tokens](#)

Email Preferences

You can adjust **Application Settings** here to customize when you are emailed and notified.

Setting	Effect
Email	You will receive an email and a notification, but the notification will be marked "read".
Notify	You will receive an unread notification only.
Ignore	You will receive nothing.

If an update makes several changes (like adding CCs to a task, closing it, and adding a comment) you will receive the strongest notification any of the changes is configured to deliver.

These preferences **only** apply to objects you are connected to (for example, Revisions where you are a reviewer or tasks you are CC'd on). To receive email alerts when other objects are created, configure [Herald Rules](#).

Audits

- Ignore A commit is created.
- Email A commit has a concern raised against it.
- Ignore A commit is accepted.
- Ignore A commit has an auditor resign.
- Ignore
- Email
- Ignore

Manifest Tasks

- Email Other revision activity not listed above occurs.

- Email A task's status changes.

- Email A task's owner changes.

- Email A task's priority changes.

- Ignore A task's subscribers change.

- Email A task's associated projects change.

- Email One of a task's subtasks changes status.

- Ignore A task is moved between columns on a workboard.

- Email Someone comments on a task.

- Email Other task activity not listed above occurs.

Pastes

- Email Paste title, language or text changes.

- Email Someone comments on a paste.

The first bug

9/9	
0800	Autam started
1000	" stopped - autam ✓
	13" sec (032) MP-MC
	(033) PRO 2
	Relays 6-2 in 033 failed special speed test in relay
	Relays changed
1100	Started Cosine Tape (Sine check)
1525	Started Multi Adder Test.
1545	 Relay #70 Panel F (moth) in relay.
1620	First actual case of bug being found. Autam started.
1700	Closed down.

Ανάμεσα στους πρώτους προγραμματιστές... από το 1944!



Μέρος β' Git



- Δημιουργήθηκε από το Linus Torvalds για χρήση με τον πυρήνα linux, συντηρείται από τον Junio Hamano
- Γραμμένο στην C
- Η Wikimedia χρησιμοποιεί το git από το 2012, παλιότερα χρησιμοποιούσαμε το Subversion

Πολλές λειτουργίες, αλλά... μόνο λίγες για αρχή

- Εγκατάσταση, ρυθμίσεις
- Λήψη αντιγράφου του αποθετηρίου του WMF
- Κάνοντας τοπικές αλλαγές
- Αποθήκευση στο τοπικό αντίγραφο του αποθετηρίου (commit)
- Δημοσίευση στο αποθετήριο του WMF για σχόλια
- Κι άλλες αλλαγές τοπικά
- Αποθήκευση των διορθώσεων (commit + amend)
- Δημοσίευση και πάλι
- Και καμία δύο άλλες

Βασικές Ιδέες

- Τοπικό αντίγραφο του αποθετηρίου: δουλειά χωρίς το Διαδίκτυο
- Ο καθένας με αντίγραφο έχει... εφεδρικό αντίγραφο του κεντρικού αποθετηρίου
- Τοπικές αλλαγές δεν αποθηκεύονται αμέσως (add + commit)
- Οι τοπικοί κλάδοι είναι τζάμπα, φτιάξτε κλάδο για κάθε ομάδα αλλαγών
- Πειράξτε τις αλλαγές όσο θέλετε μέχρι να γίνουν αποδεκτές στο κεντρικό αποθετήριο
- “fast-forward” merge

Εγκατάσταση: rpm, deb, ...

Google by Shawn Pearce for the development of the [Android](#) project.

Setting up Git [επεξεργασία κώδικα]

These instructions explain how to install Git as a command-line (terminal window) tool. If you prefer a [graphical user interface \(GUI\)](#) check the [list of clients maintained by the Git project](#). For alternate installation instructions look [here](#), or [here](#).

Installation [επεξεργασία κώδικα]

Linux & UNIX [επεξεργασία κώδικα]

Using the graphical software package management tool of your Linux distribution to install Git is recommended.

If you prefer using the command line in a terminal:

- Debian/Ubuntu: `sudo apt-get install git`
- Fedora: `dnf install git` (or `yum install git` on Fedora≤21 and CentOS)
- archlinux: `pacman -S git`
- openSUSE: `zypper install git`
- Gentoo: `emerge --ask --verbose dev-vcs/git`
- FreeBSD: `cd /usr/ports/devel/git; make install`
- NetBSD: `cd /usr/pkgsrc/devel/scmgit/; make install`
- OpenBSD: `pkg_add git`
- Solaris 11 Express: `pkg install developer/versioning/git`
- Mageia: `urpmi git`

For other [Linux distributions](#) please check your vendor documentation.

Windows [επεξεργασία κώδικα]

Install Git + MSys (*Minimal Bash for Windows*) from [msysgit.github.io](#). This gives you Git, plus a shell that allows most of the command lines in these instructions to work on Windows. See also [Gerrit/TortoiseGit tutorial](#).



Ρυθμίσεις

```
git config --global user.email awesome@mymail.com
```

```
git config --global user.name "Awesome Dev"
```

Σημείωση: η διεύθυνση email θα φαίνεται σε όλους που κατεβάζουν το λογισμικό, καθώς και το όνομα!

Δημιουργία κλειδιού ssh

Wikimedia Code Review

All My Projects People

Changes Drafts Draft Commerce

Settings

- Profile**
- Preferences
- Diff Preferences
- Edit Preferences
- Watched Projects
- Contact Information

Username	ariel
Full Name	ArielGlenn
Email Address	ariel@wikimedia.org
Registered	Jul 25, 2016 4:42 AM
Account ID	6

Wikimedia Code Review

All My Projects People Plugins Documentation

Changes Drafts Draft Comments Edits Watched Changes Starred Changes Groups

Settings

- Profile
- Preferences
- Diff Preferences
- Edit Preferences
- Watched Projects
- Contact Information
- SSH Public Keys**
- HTTP Password
- Identities
- Groups

Status	Algorithm	Key	Comment
<input type="checkbox"/>	ssh-rsa	AAAAB3NzaC1yc2EAAAQABAAQ...qZ1GmmWaw7	ariel@trouble

Server Host Key

Fingerprint:
dc:e9:68:b0:99:1b:27:d0:f9:fd:ce:6a:2e:bf:92:e1

Entry for `~/.ssh/known_hosts`:
[gerrit.wikimedia.org]:29418 ssh-rsa AAAAB3NzaC1yc2EAAAQABAAAAgQC...oVFF1CgQ==

Wikimedia Code Review

All My Projects People Plugins Documentation

Changes Drafts Draft Comments Edits Watched Changes Starred Changes Groups

Settings

- Profile
- Preferences
- Diff Preferences
- Edit Preferences
- Watched Projects
- Contact Information
- SSH Public Keys**
- HTTP Password
- Identities
- Groups

Status	Algorithm	Key	Comment
<input type="checkbox"/>	ssh-rsa	AAAAB3NzaC1yc2EAAAQABAAQ...qZ1GmmWaw7	ariel@trouble

Add SSH Public Key

▶ How to Generate an SSH Key

Server Host Key

Fingerprint:
dc:e9:68:b0:99:1b:27:d0:f9:fd:ce:6a:2e:bf:92:e1

Entry for `~/.ssh/known_hosts`:
[gerrit.wikimedia.org]:29418 ssh-rsa AAAAB3NzaC1yc2EAAAQABAAAAgQC...oVFF1CgQ==

Wikimedia Code Review

All My Projects People Plugins Documentation

Changes Drafts Draft Comments Edits Watched Changes Starred Changes

Settings

- Profile
- Preferences
- Diff Preferences
- Edit Preferences
- Watched Projects
- Contact Information
- SSH Public Keys**
- HTTP Password
- Identities
- Groups

Status	Algorithm	Key	Comment
<input type="checkbox"/>	ssh-rsa	AAAAB3NzaC1yc2EAAAQABAAQ...qZ1GmmWaw7	ariel@trouble

Add SSH Public Key

▼ How to Generate an SSH Key

- From the Terminal or Git Bash, run `ssh-keygen`
- Confirm the default path `.ssh/id_rsa`
- Enter a passphrase (recommended) or leave it blank. Remember this passphrase, as you will need it to unlock the key whenever you use it.
- Open `~/.ssh/id_rsa.pub` and copy & paste the contents into the box below, then click on "Add". Note that `id_rsa.pub` is your public key and can be shared, while `id_rsa` is your private key and should be kept secret.

Server Host Key

Clear

Add **Close**

Λήψη λογισμικού προς αλλαγή

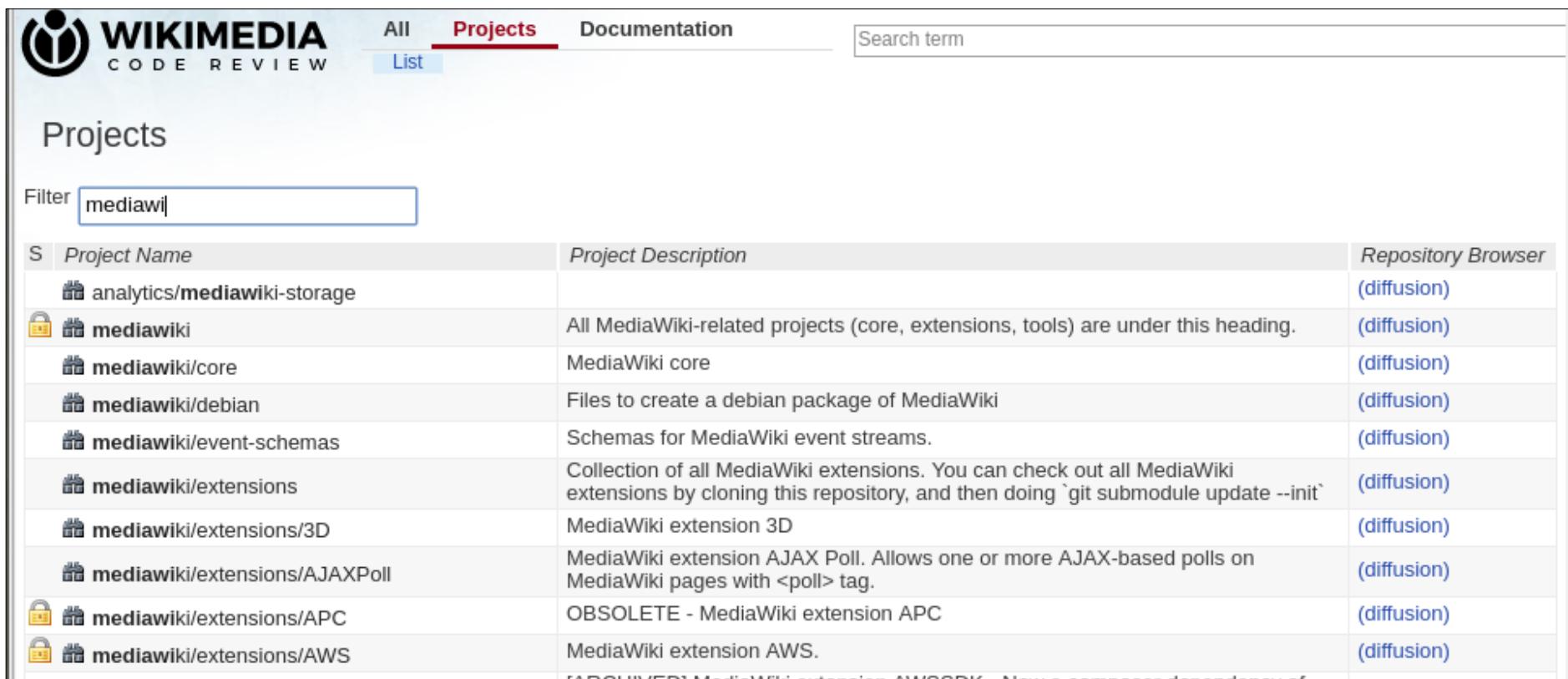
Get the code:

```
core: $ git clone ssh://<username>@gerrit.wikimedia.org:29418/mediawiki/core.git
```

```
extension: $ git clone ssh://<username>@gerrit.wikimedia.org:29418/mediawiki/extensions/<extension>.git
```

```
skin: $ git clone ssh://<username>@gerrit.wikimedia.org:29418/mediawiki/skins/<skin-name>.git
```

Για να βρείτε το όνομα του θέματος ή της προέκτασης κλπ:



The screenshot shows the Wikimedia Code Review website interface. At the top, there is a navigation bar with the Wikimedia logo, the text "WIKIMEDIA CODE REVIEW", and tabs for "All", "Projects", and "Documentation". A search bar labeled "Search term" is also at the top. Below the navigation, the word "Projects" is displayed. A "Filter" input field contains the text "mediawiki". The main content area is a table titled "Project Name" with columns for "Project Name", "Project Description", and "Repository Browser". The table lists several MediaWiki-related projects:

S	Project Name	Project Description	Repository Browser
	analytics/mediawiki-storage		(diffusion)
	mediawiki	All MediaWiki-related projects (core, extensions, tools) are under this heading.	(diffusion)
	mediawiki/core	MediaWiki core	(diffusion)
	mediawiki/debian	Files to create a debian package of MediaWiki	(diffusion)
	mediawiki/event-schemas	Schemas for MediaWiki event streams.	(diffusion)
	mediawiki/extensions	Collection of all MediaWiki extensions. You can check out all MediaWiki extensions by cloning this repository, and then doing `git submodule update --init`	(diffusion)
	mediawiki/extensions/3D	MediaWiki extension 3D	(diffusion)
	mediawiki/extensions/AJAXPoll	MediaWiki extension AJAX Poll. Allows one or more AJAX-based polls on MediaWiki pages with <poll> tag.	(diffusion)
	mediawiki/extensions/APC	OBSOLETE - MediaWiki extension APC	(diffusion)
	mediawiki/extensions/AWS	MediaWiki extension AWS.	(diffusion)

Προετοιμασίες για το Gerrit

Prepare to work with Gerrit [edit]

Main article: [Gerrit/git-review](#)

Your commit message **needs** a "change ID" in order to work with Gerrit. You can see these in the git log for a project and if you browse changes on Gerrit, they look like `Change-Id: Ibd3be19ed1a23c8638144b4a1d32f544ca1b5f97` starting with an *I* (capital i)). Each time you **amend a commit** in response to Gerrit feedback git gives it a new commit ID, but because this change ID stays the same Gerrit will keep track of it as a new "patch set" addressing the same change.

There's a git add-on called **git-review** that adds a Change-ID line to your commits and manages other aspects of using Gerrit. Using git-review is recommended as makes it easier to configure your Git clone, to submit a change or to fetch an existing one.

Installing git-review [edit]

For more details, please see [Gerrit/git-review](#)

Set up [edit]

[Gerrit Manual: Obtain commit-msg hook](#)

Download the commit-msg hook script from <https://gerrit.wikimedia.org/r/tools/hooks/commit-msg> and save it in the `.git/hooks/` subdirectory of your cloned copy of the repository. There's three ways to do it:

Using curl [edit]

```
cd myrepo/
curl https://gerrit.wikimedia.org/r/tools/hooks/commit-msg > .git/hooks/commit-msg
```

Mark the file as as "executable". In Linux you can change this with:

```
chmod u+x .git/hooks/commit-msg
```

Using wget [edit]

```
cd myrepo/
wget -P .git/hooks https://gerrit.wikimedia.org/r/tools/hooks/commit-msg
```

Κανονική ροή εργασίας:

- emacs somefile.php
- git add somefile.php
- git commit
- Ουπς, κάτι ξέχασα!
- Emacs otherfile.php
- git add otherfile.php
- git commit -amend
- κλπ...

Καλό μήνυμα commit:

The screenshot shows a MediaWiki page titled "Gerrit/Commit message guidelines". The page content discusses the importance of commit messages and provides a structure for them. A red oval highlights the "Structure" section, which includes a subject line, a blank line, and a body. Below this, there is a sidebar with links to "Περιεχόμενα [απόκρυψη]" and a list of sections like "Structure", "Subject", "Body", "Example", "Of note", "Component", and "Phabricator".

Σελίδα Συζήτηση Ανάγνωση Επεξεργασία κώδικα Προβολή ιστορικού

Gerrit/Commit message guidelines

< Gerrit

The **commit message** plays an important role. They are the first thing other people will see of your commit.

0 Short subject line
1
2 More details. The blank line between the subject and body is mandatory. The subject line is used to represent the commit in code-review e-mails, search results, git-rebase, and more.
3
4
5
6 Bug: T54321

Περιεχόμενα [απόκρυψη]

- 1 Structure
 - 1.1 Subject
 - 1.2 Body
 - 1.3 Example
- 2 Of note
 - 2.1 Subject
 - 2.2 Component
 - 2.3 Phabricator

Έλεγχος πριν στείλουμε:

The screenshot shows an Emacs terminal window with the following content:

```
git commit
Move datasets nginx logs rsync to dumps web manifest where it belongs
Only the dumps web server will ever have these logs, keep this rsync
job separate from the generic "gran this dataset" or "rsync these dumps"
jobs

Bug: T175528
Change-Id: I08b8c024c1d901670795757351bcead8b78c8ccf
```

Below the commit message, there is a detailed explanation of the changes:

```
# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit.
# On branch dumpsweb_fix
# Changes to be committed:
#   renamed:  ../../dataset/manifests/cron/rsync/nginxlogs.pp -> rsync/
#             nginxlogs.pp
-:--- COMMIT_EDITMSG Top L5 (Fundamental)
Welcome to GNU Emacs, one component of the GNU/Linux operating system.

Emacs Tutorial
Emacs Guided Tour
View Emacs Manual
Absence of Warranty
Copying Conditions
Ordering Manuals
To quit a partially entered command, type Control-g.

This is GNU Emacs 25.2.1 (x86_64-redhat-linux-gnu, GTK+ Version 3.22.17)
of 2017-07-27
Copyright (C) 2017 Free Software Foundation, Inc.

Auto-save file lists were found. If an Emacs session crashed recently,
type M-x recover-session RET to recover the files you were editing.
Dismiss this startup screen  Never show it again.
U:%%- *GNU Emacs* All L3 (Fundamental)
(No changes need to be saved)
```

The screenshot shows a terminal window with the following content:

```
git commit
[ariel@bigtrouble web]$ git commit
[dumpsweb_fix d9f620d] Move datasets nginx logs rsync to dumps web manifest where it belongs
 3 files changed, 7 insertions(+), 16 deletions(-)
 rename modules/dataset/manifests/cron => dumps/manifests/web}/rsync/nginxlogs.pp (56%)
[ariel@bigtrouble web]$ git log
commit d9f620d8ddcd7234fc4d16510029e46b00335288
Author: Ariel T. Glenn <ariel@wikimedia.org>
Date:   Wed Sep 20 13:00:23 2017 +0300

  Move datasets nginx logs rsync to dumps web manifest where it belongs

  Only the dumps web server will ever have these logs, keep this rsync
  job separate from the generic "gran this dataset" or "rsync these dumps"
  jobs

Bug: T175528
Change-Id: I08b8c024c1d901670795757351bcead8b78c8ccf

commit ad6c9522620ad8f7e4c64f2b0ebdabff13916502
Author: Alexandros Kosiaris <akosiaris@wikimedia.org>
Date:   Wed Sep 20 11:25:59 2017 +0300

  Add thirdparty/ci component to jessie and stretch

  The addition of this component to jessie-wikimedia and stretch-wikimedia
  will allow the CI infrastructure to avoid having to maintain their own
  apt repo and use apt.wikimedia.org without compromising the stability of
  production machines. That component is meant to only be used in CI hosts
  and nowhere else, i.e. we don't want to use it on our local component
  which is, i.e. we don't want to use it on our local component
  locally but rather in a CI host.
```

Below the commit history, there is a detailed explanation of the changes:

```
Bug: T1752
Change-Id: I08b8c024c1d901670795757351bcead8b78c8ccf
commit 033a8af
Author: Moritz
Date:   Tue Sep 19 13:00:23 2017 +0200

  Move datasets nginx logs rsync to dumps web manifest where it belongs

  Only the dumps web server will ever have these logs, keep this rsync
  job separate from the generic "gran this dataset" or "rsync these dumps"
  jobs

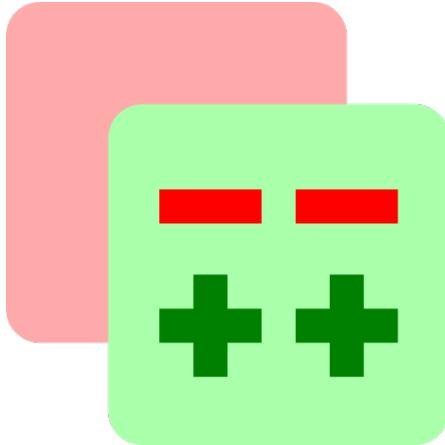
Bug: T175528
Change-Id: I08b8c024c1d901670795757351bcead8b78c8ccf

diff --git a/modules/dataset/manifests/cron/rsync/nginxlogs.pp b/modules/dumps/manifests/web/rsync/nginxlogs.pp
similarity index 56%
rename from modules/dataset/manifests/cron/rsync/nginxlogs.pp
rename to modules/dumps/manifests/web/rsync/nginxlogs.pp
index c9624fc..dc761bd 100644
--- a/modules/dataset/manifests/cron/rsync/nginxlogs.pp
+++ b/modules/dumps/manifests/web/rsync/nginxlogs.pp
@@ -1,25 +1,17 @@
-class dataset::cron::rsync::nginxlogs {
-  $enable = true,
+class dumps::web::rsync::nginxlogs (
-    $dest   = undef,
-    $user   = 'root',
+    $ensure = $enable ? {
+      true   => 'present',
+      default => 'absent',
+    }
+
+    $rsync_args = '-rt --perms --chmod=go+r --bwlimit=50000'
+    cron { 'rsync_nginxlogs':
+      ensure      => $ensure,
+      user        => $user,
+      ensure      => 'present',
+      user        => 'root',
+      minute     => 55,
+      hour       => 4.
```

Κλάδοι!

- git checkout -b newbugfix
- git pull
- Κάνουμε αλλαγές
- git add...
- git commit...
- **git push...**
- git checkout master
- κλπ

Μέρος γ'
Gerrit



Γενικές πληροφορίες

- Δημιουργήθηκε από τον Gerrit Rietveld με βάση λογισμικό της Google, συντηρείται από μια ομάδα στην Google
- Γραμμένο στην Java
- Η Wikimedia χρησιμοποιεί το gerrit επίσης από το 2012
- Στο μέλλον: μεταφορά κώδικα στο Diffusion (Phabricator)

Βασικές Ιδέες

- Στέλνουμε αλλαγές στο gerrit για επιθεώρηση και σχόλια
- Αφού γίνουν οι απαραίτητες διορθώσεις, γίνονται αποδεκτές οι αλλαγές
- Δημοσιεύονται στο κεντρικό αποθετήριο
- Σχόλια μέσα στον κώδικα ή/και συνοπτικά για κάθε αλλαγή
- Καταγραφή όλων των εκδόσεων μιας αλλαγής
- Εμφάνιση διαφορών (diff) μιας αλλαγής σε σύγκριση με το αποθετήριο ή προηγουμένων εκδόσεων της ίδιας αλλαγής

git push...

Commit [επεξεργασία κώδικα]

Whenever you commit a change locally, the hook script will automatically add a unique "Change-Id" to the commit message.

Push for review [επεξεργασία κώδικα]

Add to following Git alias to simplify the command to push changes to Gerrit for review. You can do this by executing the following:

```
git config --global alias.push-for-review "push gerrit HEAD:refs/for/master"
```

If you have a single 'origin' remote², then in the above command replace 'gerrit' with 'origin':

```
git config --global alias.push-for-review "push origin HEAD:refs/for/master"
```

(The `refs/for/` part is a virtual branch prefix used by Gerrit. However, you may replace "master" with another remote branch that you want to commit to. E.g.: When trying to push to the remote branch `Foo` use `refs/for/Foo`.)

Push a commit to Gerrit with:

```
git push-for-review
```

If you want to group a few related changesets (when working on a feature, or just to make them searchable in Gerrit), you can push them under the same topic using `refs/for/Foo/topic`, for example:

```
git push gerrit HEAD:refs/for/master/T12345  
git push gerrit HEAD:refs/for/master/my-feature
```

Έλεγχος αλλαγών (ξανά!)

WIKIMEDIA CODE REVIEW

All [My](#) Projects People Plugins Documentation

Changes Drafts Draft Comments Edits Watched Changes Starred Changes Groups

Search term

Changes Search ArielGlenne ▾

Change 378355 - Needs Code-Review Label

It works this way:
- The diffs are SPARQL Update and live in /other/categoriesrdf/daily/YYYYMMDD
- In that directory, each wiki would have a dump like
WIKI-YYYYMMDD-daily.sparql.gz
- In /other/categoriesrdf/lastdump there would be timestamp
of the last completed diff as WIKI-daily.last
- If there was a full dump between the time of the last diff and now,
additional file from dump YYYYMMDD-WIKI-YYYYMMDD-categories.sparql.gz will be
created,
containing changes from last dump to now. The first date in the filename is
the date for the dump.

NOTE: there should be at least one full dump existing before dailies can be
initiated!
Otherwise it will fail as there's no reference point to start diffs from.

Bug: [T17374](#)
Depends-On: [T9867](#):d566c0619b55a48a011bd3c55321b1fcff
Change-Id: [I946740a7468be82e8cb71844076d63a89e6263d](#)

Author Stanislav Malyshev <smalyshev@gmail.com>
Committer Stanislav Malyshev <smalyshev@gmail.com>
Commit b61ba52b8c37a2c776648d3d393348f5c5c2c386
Parents(s) c4100c92c6fbfcf41b4250a6c1fe04ae01a1
Change-Id: [I946740a7468be82e8cb71844076d63a89e6263d](#)

Project operations/puppet
Branch production
Topic cats-daily
Strategy Fast Forward Only
Updated 8 hours ago

Same Topic (1)
[operations/puppet: production: Generate daily diffs for cat...](#)

Reply... [Code-Review+2](#)

Owner Smalyshev
Reviewers jenkins-bot x
ArielGlenne x DCause x Daniel Kinzler x EBernhardson x Lucas Werkmeister (WMDE) x

Cherry Pick Rebase Abandon Follow-Up

Code-Review Verified +2 jenkins-bot x

Comments Size

File Path	Comments
Commit Message	7
<input checked="" type="checkbox"/> modules/database/manifests/dirs.pp	65
<input type="checkbox"/> A modules/snapshot/files/cron/dumpcategoriesrdf-daily.sh	118
<input type="checkbox"/> A modules/snapshot/files/cron/dumpcategoriesrdf-shared.sh	108
<input type="checkbox"/> modules/snapshot/files/cron/dumpcategoriesrdf.sh	34
<input type="checkbox"/> modules/snapshot/manifests/cron/categoriesrdf.pp	

Files Open All Diff against: Base Edit

File Path Commit Message

modules/database/manifests/dirs.pp

A modules/snapshot/files/cron/dumpcategoriesrdf-daily.sh

A modules/snapshot/files/cron/dumpcategoriesrdf-shared.sh

modules/snapshot/files/cron/dumpcategoriesrdf.sh

modules/snapshot/manifests/cron/categoriesrdf.pp

Wikimedia Code Review

All [My](#) Projects People Plugins Documentation

Changes Drafts Draft Comments Edits Watched Changes Starred Changes Groups

Search term

Changes Search ArielGlenne ▾

operations/puppet/modules/snapshot/files/cron/dumpcategoriesrdf.sh

Patch Set Base 1 2 3 4 5 (diffusion) ⚡

```
1#!/bin/bash
2#####
3# This file is maintained by puppet!
4# modules/snapshot/cron/dumpcategoriesrdf.sh
5#####
6#
7# Generate an RDF dump of categories for all wikis in
8# categories-rdf list and remove old ones.
9

10source /usr/local/etc/dump_functions.sh
11
12usage() {
13    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
14    echo
15    echo "  --config path to configuration file for dump generation"
16    echo "  (default value: ${confdir}/wikidump.conf"
17    echo "  --list   file containing list of the wikis to dump"
18    echo "  --dryrun don't run dump, show what would have been done"
19    exit 1
20}
21
22confFile="${confdir}/wikidump.conf"
23dryrun="false"
24dumpFormat="ttl"
25dbList="categories-rdf"
26
27while [ $# -gt 0 ]; do
28    if [ $1 == "--config" ]; then
29        configFile="$1"
30        shift; shift;
31    elif [ $1 == "--dryrun" ]; then
32        dryrun="true"
33        shift
34    elif [ $1 == "--list" ]; then
35        dbList="$1"
36    fi
37done
38
39if [ -z "$configFile" ]; then
40    configDir=$(dirname $(readlink -f ${0%/*}))
41    configFile=$configDir/wikidump.conf
42fi
43
44if [ -z "$dbList" ]; then
45    dbList="categories-rdf"
46fi
47
48if [ -z "$dumpFormat" ]; then
49    dumpFormat="ttl"
50fi
51
52if [ -z "$dryrun" ]; then
53    dryrun=false
54fi
55
56if [ -z "$configFile" ] && [ -z "$dbList" ]; then
57    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
58    exit 1
59fi
60
61if [ -z "$configFile" ]; then
62    configDir=$(dirname $(readlink -f ${0%/*}))
63    configFile=$configDir/wikidump.conf
64fi
65
66if [ -z "$dbList" ]; then
67    dbList="categories-rdf"
68fi
69
70if [ -z "$dumpFormat" ]; then
71    dumpFormat="ttl"
72fi
73
74if [ -z "$dryrun" ]; then
75    dryrun=false
76fi
77
78if [ -z "$configFile" ] && [ -z "$dbList" ]; then
79    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
80    exit 1
81fi
82
83if [ -z "$configFile" ]; then
84    configDir=$(dirname $(readlink -f ${0%/*}))
85    configFile=$configDir/wikidump.conf
86fi
87
88if [ -z "$dbList" ]; then
89    dbList="categories-rdf"
90fi
91
92if [ -z "$dumpFormat" ]; then
93    dumpFormat="ttl"
94fi
95
96if [ -z "$dryrun" ]; then
97    dryrun=false
98fi
99
100if [ -z "$configFile" ] && [ -z "$dbList" ]; then
101    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
102    exit 1
103fi
104
105if [ -z "$configFile" ]; then
106    configDir=$(dirname $(readlink -f ${0%/*}))
107    configFile=$configDir/wikidump.conf
108fi
109
110if [ -z "$dbList" ]; then
111    dbList="categories-rdf"
112fi
113
114if [ -z "$dumpFormat" ]; then
115    dumpFormat="ttl"
116fi
117
118if [ -z "$dryrun" ]; then
119    dryrun=false
120fi
121
122if [ -z "$configFile" ] && [ -z "$dbList" ]; then
123    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
124    exit 1
125fi
126
127if [ -z "$configFile" ]; then
128    configDir=$(dirname $(readlink -f ${0%/*}))
129    configFile=$configDir/wikidump.conf
130fi
131
132if [ -z "$dbList" ]; then
133    dbList="categories-rdf"
134fi
135
136if [ -z "$dumpFormat" ]; then
137    dumpFormat="ttl"
138fi
139
140if [ -z "$dryrun" ]; then
141    dryrun=false
142fi
143
144if [ -z "$configFile" ] && [ -z "$dbList" ]; then
145    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
146    exit 1
147fi
148
149if [ -z "$configFile" ]; then
150    configDir=$(dirname $(readlink -f ${0%/*}))
151    configFile=$configDir/wikidump.conf
152fi
153
154if [ -z "$dbList" ]; then
155    dbList="categories-rdf"
156fi
157
158if [ -z "$dumpFormat" ]; then
159    dumpFormat="ttl"
160fi
161
162if [ -z "$dryrun" ]; then
163    dryrun=false
164fi
165
166if [ -z "$configFile" ] && [ -z "$dbList" ]; then
167    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
168    exit 1
169fi
170
171if [ -z "$configFile" ]; then
172    configDir=$(dirname $(readlink -f ${0%/*}))
173    configFile=$configDir/wikidump.conf
174fi
175
176if [ -z "$dbList" ]; then
177    dbList="categories-rdf"
178fi
179
180if [ -z "$dumpFormat" ]; then
181    dumpFormat="ttl"
182fi
183
184if [ -z "$dryrun" ]; then
185    dryrun=false
186fi
187
188if [ -z "$configFile" ] && [ -z "$dbList" ]; then
189    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
190    exit 1
191fi
192
193if [ -z "$configFile" ]; then
194    configDir=$(dirname $(readlink -f ${0%/*}))
195    configFile=$configDir/wikidump.conf
196fi
197
198if [ -z "$dbList" ]; then
199    dbList="categories-rdf"
200fi
201
202if [ -z "$dumpFormat" ]; then
203    dumpFormat="ttl"
204fi
205
206if [ -z "$dryrun" ]; then
207    dryrun=false
208fi
209
210if [ -z "$configFile" ] && [ -z "$dbList" ]; then
211    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
212    exit 1
213fi
214
215if [ -z "$configFile" ]; then
216    configDir=$(dirname $(readlink -f ${0%/*}))
217    configFile=$configDir/wikidump.conf
218fi
219
220if [ -z "$dbList" ]; then
221    dbList="categories-rdf"
222fi
223
224if [ -z "$dumpFormat" ]; then
225    dumpFormat="ttl"
226fi
227
228if [ -z "$dryrun" ]; then
229    dryrun=false
230fi
231
232if [ -z "$configFile" ] && [ -z "$dbList" ]; then
233    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
234    exit 1
235fi
236
237if [ -z "$configFile" ]; then
238    configDir=$(dirname $(readlink -f ${0%/*}))
239    configFile=$configDir/wikidump.conf
240fi
241
242if [ -z "$dbList" ]; then
243    dbList="categories-rdf"
244fi
245
246if [ -z "$dumpFormat" ]; then
247    dumpFormat="ttl"
248fi
249
250if [ -z "$dryrun" ]; then
251    dryrun=false
252fi
253
254if [ -z "$configFile" ] && [ -z "$dbList" ]; then
255    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
256    exit 1
257fi
258
259if [ -z "$configFile" ]; then
260    configDir=$(dirname $(readlink -f ${0%/*}))
261    configFile=$configDir/wikidump.conf
262fi
263
264if [ -z "$dbList" ]; then
265    dbList="categories-rdf"
266fi
267
268if [ -z "$dumpFormat" ]; then
269    dumpFormat="ttl"
270fi
271
272if [ -z "$dryrun" ]; then
273    dryrun=false
274fi
275
276if [ -z "$configFile" ] && [ -z "$dbList" ]; then
277    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
278    exit 1
279fi
280
281if [ -z "$configFile" ]; then
282    configDir=$(dirname $(readlink -f ${0%/*}))
283    configFile=$configDir/wikidump.conf
284fi
285
286if [ -z "$dbList" ]; then
287    dbList="categories-rdf"
288fi
289
290if [ -z "$dumpFormat" ]; then
291    dumpFormat="ttl"
292fi
293
294if [ -z "$dryrun" ]; then
295    dryrun=false
296fi
297
298if [ -z "$configFile" ] && [ -z "$dbList" ]; then
299    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
300    exit 1
301fi
302
303if [ -z "$configFile" ]; then
304    configDir=$(dirname $(readlink -f ${0%/*}))
305    configFile=$configDir/wikidump.conf
306fi
307
308if [ -z "$dbList" ]; then
309    dbList="categories-rdf"
310fi
311
312if [ -z "$dumpFormat" ]; then
313    dumpFormat="ttl"
314fi
315
316if [ -z "$dryrun" ]; then
317    dryrun=false
318fi
319
320if [ -z "$configFile" ] && [ -z "$dbList" ]; then
321    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
322    exit 1
323fi
324
325if [ -z "$configFile" ]; then
326    configDir=$(dirname $(readlink -f ${0%/*}))
327    configFile=$configDir/wikidump.conf
328fi
329
330if [ -z "$dbList" ]; then
331    dbList="categories-rdf"
332fi
333
334if [ -z "$dumpFormat" ]; then
335    dumpFormat="ttl"
336fi
337
338if [ -z "$dryrun" ]; then
339    dryrun=false
340fi
341
342if [ -z "$configFile" ] && [ -z "$dbList" ]; then
343    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
344    exit 1
345fi
346
347if [ -z "$configFile" ]; then
348    configDir=$(dirname $(readlink -f ${0%/*}))
349    configFile=$configDir/wikidump.conf
350fi
351
352if [ -z "$dbList" ]; then
353    dbList="categories-rdf"
354fi
355
356if [ -z "$dumpFormat" ]; then
357    dumpFormat="ttl"
358fi
359
360if [ -z "$dryrun" ]; then
361    dryrun=false
362fi
363
364if [ -z "$configFile" ] && [ -z "$dbList" ]; then
365    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
366    exit 1
367fi
368
369if [ -z "$configFile" ]; then
370    configDir=$(dirname $(readlink -f ${0%/*}))
371    configFile=$configDir/wikidump.conf
372fi
373
374if [ -z "$dbList" ]; then
375    dbList="categories-rdf"
376fi
377
378if [ -z "$dumpFormat" ]; then
379    dumpFormat="ttl"
380fi
381
382if [ -z "$dryrun" ]; then
383    dryrun=false
384fi
385
386if [ -z "$configFile" ] && [ -z "$dbList" ]; then
387    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
388    exit 1
389fi
390
391if [ -z "$configFile" ]; then
392    configDir=$(dirname $(readlink -f ${0%/*}))
393    configFile=$configDir/wikidump.conf
394fi
395
396if [ -z "$dbList" ]; then
397    dbList="categories-rdf"
398fi
399
400if [ -z "$dumpFormat" ]; then
401    dumpFormat="ttl"
402fi
403
404if [ -z "$dryrun" ]; then
405    dryrun=false
406fi
407
408if [ -z "$configFile" ] && [ -z "$dbList" ]; then
409    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
410    exit 1
411fi
412
413if [ -z "$configFile" ]; then
414    configDir=$(dirname $(readlink -f ${0%/*}))
415    configFile=$configDir/wikidump.conf
416fi
417
418if [ -z "$dbList" ]; then
419    dbList="categories-rdf"
420fi
421
422if [ -z "$dumpFormat" ]; then
423    dumpFormat="ttl"
424fi
425
426if [ -z "$dryrun" ]; then
427    dryrun=false
428fi
429
430if [ -z "$configFile" ] && [ -z "$dbList" ]; then
431    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
432    exit 1
433fi
434
435if [ -z "$configFile" ]; then
436    configDir=$(dirname $(readlink -f ${0%/*}))
437    configFile=$configDir/wikidump.conf
438fi
439
440if [ -z "$dbList" ]; then
441    dbList="categories-rdf"
442fi
443
444if [ -z "$dumpFormat" ]; then
445    dumpFormat="ttl"
446fi
447
448if [ -z "$dryrun" ]; then
449    dryrun=false
450fi
451
452if [ -z "$configFile" ] && [ -z "$dbList" ]; then
453    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
454    exit 1
455fi
456
457if [ -z "$configFile" ]; then
458    configDir=$(dirname $(readlink -f ${0%/*}))
459    configFile=$configDir/wikidump.conf
460fi
461
462if [ -z "$dbList" ]; then
463    dbList="categories-rdf"
464fi
465
466if [ -z "$dumpFormat" ]; then
467    dumpFormat="ttl"
468fi
469
470if [ -z "$dryrun" ]; then
471    dryrun=false
472fi
473
474if [ -z "$configFile" ] && [ -z "$dbList" ]; then
475    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
476    exit 1
477fi
478
479if [ -z "$configFile" ]; then
480    configDir=$(dirname $(readlink -f ${0%/*}))
481    configFile=$configDir/wikidump.conf
482fi
483
484if [ -z "$dbList" ]; then
485    dbList="categories-rdf"
486fi
487
488if [ -z "$dumpFormat" ]; then
489    dumpFormat="ttl"
490fi
491
492if [ -z "$dryrun" ]; then
493    dryrun=false
494fi
495
496if [ -z "$configFile" ] && [ -z "$dbList" ]; then
497    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
498    exit 1
499fi
500
501if [ -z "$configFile" ]; then
502    configDir=$(dirname $(readlink -f ${0%/*}))
503    configFile=$configDir/wikidump.conf
504fi
505
506if [ -z "$dbList" ]; then
507    dbList="categories-rdf"
508fi
509
510if [ -z "$dumpFormat" ]; then
511    dumpFormat="ttl"
512fi
513
514if [ -z "$dryrun" ]; then
515    dryrun=false
516fi
517
518if [ -z "$configFile" ] && [ -z "$dbList" ]; then
519    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
520    exit 1
521fi
522
523if [ -z "$configFile" ]; then
524    configDir=$(dirname $(readlink -f ${0%/*}))
525    configFile=$configDir/wikidump.conf
526fi
527
528if [ -z "$dbList" ]; then
529    dbList="categories-rdf"
530fi
531
532if [ -z "$dumpFormat" ]; then
533    dumpFormat="ttl"
534fi
535
536if [ -z "$dryrun" ]; then
537    dryrun=false
538fi
539
540if [ -z "$configFile" ] && [ -z "$dbList" ]; then
541    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
542    exit 1
543fi
544
545if [ -z "$configFile" ]; then
546    configDir=$(dirname $(readlink -f ${0%/*}))
547    configFile=$configDir/wikidump.conf
548fi
549
550if [ -z "$dbList" ]; then
551    dbList="categories-rdf"
552fi
553
554if [ -z "$dumpFormat" ]; then
555    dumpFormat="ttl"
556fi
557
558if [ -z "$dryrun" ]; then
559    dryrun=false
560fi
561
562if [ -z "$configFile" ] && [ -z "$dbList" ]; then
563    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
564    exit 1
565fi
566
567if [ -z "$configFile" ]; then
568    configDir=$(dirname $(readlink -f ${0%/*}))
569    configFile=$configDir/wikidump.conf
570fi
571
572if [ -z "$dbList" ]; then
573    dbList="categories-rdf"
574fi
575
576if [ -z "$dumpFormat" ]; then
577    dumpFormat="ttl"
578fi
579
580if [ -z "$dryrun" ]; then
581    dryrun=false
582fi
583
584if [ -z "$configFile" ] && [ -z "$dbList" ]; then
585    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
586    exit 1
587fi
588
589if [ -z "$configFile" ]; then
590    configDir=$(dirname $(readlink -f ${0%/*}))
591    configFile=$configDir/wikidump.conf
592fi
593
594if [ -z "$dbList" ]; then
595    dbList="categories-rdf"
596fi
597
598if [ -z "$dumpFormat" ]; then
599    dumpFormat="ttl"
600fi
601
602if [ -z "$dryrun" ]; then
603    dryrun=false
604fi
605
606if [ -z "$configFile" ] && [ -z "$dbList" ]; then
607    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
608    exit 1
609fi
610
611if [ -z "$configFile" ]; then
612    configDir=$(dirname $(readlink -f ${0%/*}))
613    configFile=$configDir/wikidump.conf
614fi
615
616if [ -z "$dbList" ]; then
617    dbList="categories-rdf"
618fi
619
620if [ -z "$dumpFormat" ]; then
621    dumpFormat="ttl"
622fi
623
624if [ -z "$dryrun" ]; then
625    dryrun=false
626fi
627
628if [ -z "$configFile" ] && [ -z "$dbList" ]; then
629    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
630    exit 1
631fi
632
633if [ -z "$configFile" ]; then
634    configDir=$(dirname $(readlink -f ${0%/*}))
635    configFile=$configDir/wikidump.conf
636fi
637
638if [ -z "$dbList" ]; then
639    dbList="categories-rdf"
640fi
641
642if [ -z "$dumpFormat" ]; then
643    dumpFormat="ttl"
644fi
645
646if [ -z "$dryrun" ]; then
647    dryrun=false
648fi
649
650if [ -z "$configFile" ] && [ -z "$dbList" ]; then
651    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
652    exit 1
653fi
654
655if [ -z "$configFile" ]; then
656    configDir=$(dirname $(readlink -f ${0%/*}))
657    configFile=$configDir/wikidump.conf
658fi
659
660if [ -z "$dbList" ]; then
661    dbList="categories-rdf"
662fi
663
664if [ -z "$dumpFormat" ]; then
665    dumpFormat="ttl"
666fi
667
668if [ -z "$dryrun" ]; then
669    dryrun=false
670fi
671
672if [ -z "$configFile" ] && [ -z "$dbList" ]; then
673    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
674    exit 1
675fi
676
677if [ -z "$configFile" ]; then
678    configDir=$(dirname $(readlink -f ${0%/*}))
679    configFile=$configDir/wikidump.conf
680fi
681
682if [ -z "$dbList" ]; then
683    dbList="categories-rdf"
684fi
685
686if [ -z "$dumpFormat" ]; then
687    dumpFormat="ttl"
688fi
689
690if [ -z "$dryrun" ]; then
691    dryrun=false
692fi
693
694if [ -z "$configFile" ] && [ -z "$dbList" ]; then
695    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
696    exit 1
697fi
698
699if [ -z "$configFile" ]; then
700    configDir=$(dirname $(readlink -f ${0%/*}))
701    configFile=$configDir/wikidump.conf
702fi
703
704if [ -z "$dbList" ]; then
705    dbList="categories-rdf"
706fi
707
708if [ -z "$dumpFormat" ]; then
709    dumpFormat="ttl"
710fi
711
712if [ -z "$dryrun" ]; then
713    dryrun=false
714fi
715
716if [ -z "$configFile" ] && [ -z "$dbList" ]; then
717    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
718    exit 1
719fi
720
721if [ -z "$configFile" ]; then
722    configDir=$(dirname $(readlink -f ${0%/*}))
723    configFile=$configDir/wikidump.conf
724fi
725
726if [ -z "$dbList" ]; then
727    dbList="categories-rdf"
728fi
729
730if [ -z "$dumpFormat" ]; then
731    dumpFormat="ttl"
732fi
733
734if [ -z "$dryrun" ]; then
735    dryrun=false
736fi
737
738if [ -z "$configFile" ] && [ -z "$dbList" ]; then
739    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
740    exit 1
741fi
742
743if [ -z "$configFile" ]; then
744    configDir=$(dirname $(readlink -f ${0%/*}))
745    configFile=$configDir/wikidump.conf
746fi
747
748if [ -z "$dbList" ]; then
749    dbList="categories-rdf"
750fi
751
752if [ -z "$dumpFormat" ]; then
753    dumpFormat="ttl"
754fi
755
756if [ -z "$dryrun" ]; then
757    dryrun=false
758fi
759
760if [ -z "$configFile" ] && [ -z "$dbList" ]; then
761    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
762    exit 1
763fi
764
765if [ -z "$configFile" ]; then
766    configDir=$(dirname $(readlink -f ${0%/*}))
767    configFile=$configDir/wikidump.conf
768fi
769
770if [ -z "$dbList" ]; then
771    dbList="categories-rdf"
772fi
773
774if [ -z "$dumpFormat" ]; then
775    dumpFormat="ttl"
776fi
777
778if [ -z "$dryrun" ]; then
779    dryrun=false
780fi
781
782if [ -z "$configFile" ] && [ -z "$dbList" ]; then
783    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
784    exit 1
785fi
786
787if [ -z "$configFile" ]; then
788    configDir=$(dirname $(readlink -f ${0%/*}))
789    configFile=$configDir/wikidump.conf
790fi
791
792if [ -z "$dbList" ]; then
793    dbList="categories-rdf"
794fi
795
796if [ -z "$dumpFormat" ]; then
797    dumpFormat="ttl"
798fi
799
800if [ -z "$dryrun" ]; then
801    dryrun=false
802fi
803
804if [ -z "$configFile" ] && [ -z "$dbList" ]; then
805    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
806    exit 1
807fi
808
809if [ -z "$configFile" ]; then
810    configDir=$(dirname $(readlink -f ${0%/*}))
811    configFile=$configDir/wikidump.conf
812fi
813
814if [ -z "$dbList" ]; then
815    dbList="categories-rdf"
816fi
817
818if [ -z "$dumpFormat" ]; then
819    dumpFormat="ttl"
820fi
821
822if [ -z "$dryrun" ]; then
823    dryrun=false
824fi
825
826if [ -z "$configFile" ] && [ -z "$dbList" ]; then
827    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
828    exit 1
829fi
830
831if [ -z "$configFile" ]; then
832    configDir=$(dirname $(readlink -f ${0%/*}))
833    configFile=$configDir/wikidump.conf
834fi
835
836if [ -z "$dbList" ]; then
837    dbList="categories-rdf"
838fi
839
840if [ -z "$dumpFormat" ]; then
841    dumpFormat="ttl"
842fi
843
844if [ -z "$dryrun" ]; then
845    dryrun=false
846fi
847
848if [ -z "$configFile" ] && [ -z "$dbList" ]; then
849    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
850    exit 1
851fi
852
853if [ -z "$configFile" ]; then
854    configDir=$(dirname $(readlink -f ${0%/*}))
855    configFile=$configDir/wikidump.conf
856fi
857
858if [ -z "$dbList" ]; then
859    dbList="categories-rdf"
860fi
861
862if [ -z "$dumpFormat" ]; then
863    dumpFormat="ttl"
864fi
865
866if [ -z "$dryrun" ]; then
867    dryrun=false
868fi
869
870if [ -z "$configFile" ] && [ -z "$dbList" ]; then
871    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
872    exit 1
873fi
874
875if [ -z "$configFile" ]; then
876    configDir=$(dirname $(readlink -f ${0%/*}))
877    configFile=$configDir/wikidump.conf
878fi
879
880if [ -z "$dbList" ]; then
881    dbList="categories-rdf"
882fi
883
884if [ -z "$dumpFormat" ]; then
885    dumpFormat="ttl"
886fi
887
888if [ -z "$dryrun" ]; then
889    dryrun=false
890fi
891
892if [ -z "$configFile" ] && [ -z "$dbList" ]; then
893    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
894    exit 1
895fi
896
897if [ -z "$configFile" ]; then
898    configDir=$(dirname $(readlink -f ${0%/*}))
899    configFile=$configDir/wikidump.conf
900fi
901
902if [ -z "$dbList" ]; then
903    dbList="categories-rdf"
904fi
905
906if [ -z "$dumpFormat" ]; then
907    dumpFormat="ttl"
908fi
909
910if [ -z "$dryrun" ]; then
911    dryrun=false
912fi
913
914if [ -z "$configFile" ] && [ -z "$dbList" ]; then
915    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
916    exit 1
917fi
918
919if [ -z "$configFile" ]; then
920    configDir=$(dirname $(readlink -f ${0%/*}))
921    configFile=$configDir/wikidump.conf
922fi
923
924if [ -z "$dbList" ]; then
925    dbList="categories-rdf"
926fi
927
928if [ -z "$dumpFormat" ]; then
929    dumpFormat="ttl"
930fi
931
932if [ -z "$dryrun" ]; then
933    dryrun=false
934fi
935
936if [ -z "$configFile" ] && [ -z "$dbList" ]; then
937    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
938    exit 1
939fi
940
941if [ -z "$configFile" ]; then
942    configDir=$(dirname $(readlink -f ${0%/*}))
943    configFile=$configDir/wikidump.conf
944fi
945
946if [ -z "$dbList" ]; then
947    dbList="categories-rdf"
948fi
949
950if [ -z "$dumpFormat" ]; then
951    dumpFormat="ttl"
952fi
953
954if [ -z "$dryrun" ]; then
955    dryrun=false
956fi
957
958if [ -z "$configFile" ] && [ -z "$dbList" ]; then
959    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
960    exit 1
961fi
962
963if [ -z "$configFile" ]; then
964    configDir=$(dirname $(readlink -f ${0%/*}))
965    configFile=$configDir/wikidump.conf
966fi
967
968if [ -z "$dbList" ]; then
969    dbList="categories-rdf"
970fi
971
972if [ -z "$dumpFormat" ]; then
973    dumpFormat="ttl"
974fi
975
976if [ -z "$dryrun" ]; then
977    dryrun=false
978fi
979
980if [ -z "$configFile" ] && [ -z "$dbList" ]; then
981    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
982    exit 1
983fi
984
985if [ -z "$configFile" ]; then
986    configDir=$(dirname $(readlink -f ${0%/*}))
987    configFile=$configDir/wikidump.conf
988fi
989
990if [ -z "$dbList" ]; then
991    dbList="categories-rdf"
992fi
993
994if [ -z "$dumpFormat" ]; then
995    dumpFormat="ttl"
996fi
997
998if [ -z "$dryrun" ]; then
999    dryrun=false
1000fi
1001
1002if [ -z "$configFile" ] && [ -z "$dbList" ]; then
1003    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
1004    exit 1
1005fi
1006
1007if [ -z "$configFile" ]; then
1008    configDir=$(dirname $(readlink -f ${0%/*}))
1009    configFile=$configDir/wikidump.conf
1010fi
1011
1012if [ -z "$dbList" ]; then
1013    dbList="categories-rdf"
1014fi
1015
1016if [ -z "$dumpFormat" ]; then
1017    dumpFormat="ttl"
1018fi
1019
1020if [ -z "$dryrun" ]; then
1021    dryrun=false
1022fi
1023
1024if [ -z "$configFile" ] && [ -z "$dbList" ]; then
1025    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
1026    exit 1
1027fi
1028
1029if [ -z "$configFile" ]; then
1030    configDir=$(dirname $(readlink -f ${0%/*}))
1031    configFile=$configDir/wikidump.conf
1032fi
1033
1034if [ -z "$dbList" ]; then
1035    dbList="categories-rdf"
1036fi
1037
1038if [ -z "$dumpFormat" ]; then
1039    dumpFormat="ttl"
1040fi
1041
1042if [ -z "$dryrun" ]; then
1043    dryrun=false
1044fi
1045
1046if [ -z "$configFile" ] && [ -z "$dbList" ]; then
1047    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
1048    exit 1
1049fi
1050
1051if [ -z "$configFile" ]; then
1052    configDir=$(dirname $(readlink -f ${0%/*}))
1053    configFile=$configDir/wikidump.conf
1054fi
1055
1056if [ -z "$dbList" ]; then
1057    dbList="categories-rdf"
1058fi
1059
1060if [ -z "$dumpFormat" ]; then
1061    dumpFormat="ttl"
1062fi
1063
1064if [ -z "$dryrun" ]; then
1065    dryrun=false
1066fi
1067
1068if [ -z "$configFile" ] && [ -z "$dbList" ]; then
1069    echo "Usage: $0 --list wikis.dblist [--config <pathToFile>] [--dryrun]"
1070    exit 1
1071fi
1072
1
```

Code Review (Επιθεώρηση κώδικα)

- -2: Εντελώς λάθος προσέγγιση
- -1: Προτείνονται βελτιώσεις στα σχόλια
- 0: Σχόλια, ερωτήσεις κλπ
- +1: Φαίνεται να είναι καλή η αλλαγή αλλά άλλ@ θα πρέπει να αποφασίσει αν είναι έτοιμη
- +2: έτοιμη η αλλαγή για δημοσίευση, που θα γίνει αμέσως

Change 378355 - Needs Code-Review Label

It works this way:

- The diffs are SPARQL Update and live in /other/categoriesrdf/daily/YYYYMMDD
- In that directory, each wiki would have a dump like WIKI-YYYYMMDD-daily.sparql.gz
- In /other/categoriesrdf/lastdump there would be timestamp of the last completed diff as WIKI-daily.last
- If there was a full dump between the time of the last diff and now, additional file fromDumpYYYYMMDD-WIKI-YYYYMMDD-categories.sparql.gz will be created, containing changes from last dump to now. The first date in the filename is the date for the dump.

NOTE: there should be at least one full dump existing before dailies can be initiated!
Otherwise it will fail as there's no reference point to start diffs from.

Bug: [T173774](#)
Depends-on: [I9867ad566c0619b55a48a011bd3c55321b1bfccff](#)
Change-Id: [1946740a7468be82e8c0b71844076d63a89e6263d](#)

Author Stanislav Malyshev <smalyshev@gmail.com>
Committer Stanislav Malyshev <smalyshev@gmail.com>
Commit b61ba52b8c37a2c776648d3d393348f5fc52c386
Parent(s) c4100c92c6fbfcfd4f1b4250a6c1fe04ae0f1a1
Change-Id: I946740a7468be82e8c0b71844076d63a89e6263d

Files

File Path Open All Diff against: Base Edit

Comments Size

Author Stanislav Malyshev <smalyshev@gmail.com>
Committer Stanislav Malyshev <smalyshev@gmail.com>
Commit b61ba52b8c37a2c776648d3d393348f5fc52c386
Parent(s) c4100c92c6fbfcfd4f1b4250a6c1fe04ae0f1a1
Change-Id: I946740a7468be82e8c0b71844076d63a89e6263d

Files

File Path Open All Diff against: Base Edit

Comments Size

<input type="checkbox"/> Commit Message	Sep 16, 2017 1:51 AM	Code-Review +1 ArielGlenn x
<input checked="" type="checkbox"/> modules/dataset/manifests/dirs.pp	Sep 20, 2017 3:47 AM	Verified +2 jenkins-bot x
<input checked="" type="checkbox"/> A modules/snapshot/files/cron/dumpcategoriesrdf-daily.sh	Sep 16, 2017 1:51 AM	
<input checked="" type="checkbox"/> A modules/snapshot/files/cron/dumpcategoriesrdf-shared.sh	Sep 20, 2017 3:47 AM	
<input checked="" type="checkbox"/> modules/snapshot/files/cron/dumpcategoriesrdf.sh		
<input type="checkbox"/> modules/snapshot/manifests/cron/categoriesrdf.pp		



History

Expand All

Smalyshev	Uploaded patch set 1.	Sep 16 2:14 AM
jenkins-bot	Patch Set 1: Verified-1 Main test build failed. - operations-puppet-tests-docker https://integration.wikimedia.org/ci/job/operations-puppet-tests-docker...	Sep 16 2:14 AM
Smalyshev	Uploaded patch set 2.	Sep 16 2:16 AM
jenkins-bot	Patch Set 2: Verified-1 Main test build failed. - operations-puppet-tests-docker https://integration.wikimedia.org/ci/job/operations-puppet-tests-docker...	Sep 16 2:16 AM
Smalyshev	Uploaded patch set 3: Commit message was updated.	Sep 16 2:19 AM
jenkins-bot	Patch Set 3: Verified+2 Main test build succeeded. - operations-puppet-tests-docker https://integration.wikimedia.org/ci/job/operations-puppet-tests-...	Sep 16 2:20 AM
ArielGlenn	Patch Set 3: There's a lot of code in common between the dumpcategoriesrdf.sh and the dumpcategoriesrdf-daily.sh scripts. Why not pull the comm...	Sep 18 12:05 PM
Smalyshev	Patch Set 3: @ArielGlenn True, but I wasn't sure how to do it. Should I make some include file or modify dump_functions.sh? Where should I place t...	Sep 19 6:29 AM
ArielGlenn	Patch Set 3: I'd make a separate include file for the categoriesrdf specific dump stuff, rather like the wikidata cron jobs have a file of common functio...	Sep 19 8:57 AM
Smalyshev	Uploaded patch set 4.	3:44 AM
jenkins-bot	Patch Set 4: Verified-1 Main test build failed. - operations-puppet-tests-docker https://integration.wikimedia.org/ci/job/operations-puppet-tests-docker...	3:45 AM
Smalyshev	Uploaded patch set 5.	3:47 AM
jenkins-bot	Patch Set 5: Verified+2 Main test build succeeded. - operations-puppet-tests-docker https://integration.wikimedia.org/ci/job/operations-puppet-tests-...	3:47 AM
ArielGlenn	Patch Set 5: Code-Review+1 This is exactly what I had in mind. I'm giving it a +1 for the moment, because I've only skimmed the code. If I see no ot...	11:52 AM

File Path	Comments	Size
Commit Message	170	
container.php	2	
extension.json	6	
<input checked="" type="checkbox"/> includes/Collection/AbstractCollection.php	38	
<input type="checkbox"/> includes/Data/Index/FeatureIndex.php	22	
<input type="checkbox"/> includes/Data/Index/TopKIndex.php	8	
<input type="checkbox"/> includes/Data/Index/UniqueFeatureIndex.php	12	
<input type="checkbox"/> includes/Data/ObjectLocator.php	6	
<input type="checkbox"/> includes/Data/ObjectStorage.php	12	
<input type="checkbox"/> includes/Data/Storage/BoardHistoryStorage.php	8	
<input type="checkbox"/> includes/Data/Storage/DbStorage.php	12	
<input checked="" type="checkbox"/> includes/Data/Storage/RevisionStorage.php	62	
<input checked="" type="checkbox"/> includes/Model/AbstractRevision.php	117	

mediawiki/extensions/Flow / includes/Data/Storage/RevisionStorage.php

```
551 >     * @InheritDoc
552 >     */
553 >     public function validate( array $row ) {
554 >         return !isset( $row['rev_content'] ) || $row['rev_content'] !== false;
555 >     }
556 >
```

```
595 >     * @InheritDoc
596 >     */
597 >     public function validate( array $row ) {
598 >         return !isset( $row['rev_content'] ) || $row['rev_content'] !== false;
599 >     }
600 >
```

```
603 >     protected function validateOptions( $options ) {
604 >         if ( isset( $options['LOADCONTENTNOW'] ) ) {
605 >             if ( !is_bool( $options['LOADCONTENTNOW'] ) ) {
606 >                 wfDebug( __METHOD__ . ": invalid boolean value for LOADCONTENTNOW" );
607 >             }
608 >             return false;
609 >         }
610 >     }
611 >     unset( $options['LOADCONTENTNOW'] );
612 > }
613 > }
614 > return parent::validateOptions( $options );
615 > }
```

Sbisson invalid "value" for LOADCONTENTNOW Aug 31 6:49 PM

mediawiki/extensions/Flow / includes/Data/Storage/RevisionStorage.php

```
551 * {#@InheritDoc}
552 */
553 public function validate( array $row ) {
554     return !isset( $row['rev_content'] ) || $row['rev_content'] !== false;
555 }
556

598 * {#@InheritDoc}
599 */
600 public function validate( array $row ) {
601     return !isset( $row['rev_content'] ) || $row['rev_content'] !== false;
602 }
603

604 protected function validateOptions( $options ) {
605     if ( !isset( $options['LOADCONTENTNOW'] ) ) {
606         if ( !is_bool( $options['LOADCONTENTNOW'] ) ) {
607             wfDebug( __METHOD__ . ': invalid value for LOADCONTENTNOW; not a boolean' );
608             return false;
609     }
610     unset( $options['LOADCONTENTNOW'] );
611 }
612 }
613 }
```

File 12 of 13

iss '?' to view keyboard shortcuts

Sbisson Aug 31 6:49 PM

invalid *value* for LOADCONTENTNOW

[Reply](#) [Queue](#) [Done](#) [Fix](#)

```
609     >     >     >     }
610     >     >     >     unset( $options['LOADCONTENTNOW'] );
611     >     >     >     }
612     >     >     >     }
613 }
```

Επιτυχία!

WIKIMEDIA CODE REVIEW

All My Projects People Plugins Documentation

Changes Drafts Draft Comments Edits Watched Changes Starred Changes Groups

Change 382181 - Merged

CLI: Make sure we don't exit with 0 when an exception is encountered

I registered the additional shutdown function for CLI only as it shouldn't have effect otherwise.

Bug: [T177414](#)
Change-Id: [I440d294eef5e307743cfc7f5ab3b531e8c973873](#)

Owner Hoo man
Reviewers Legoktm jenkins-bot
Project Aaron Schulz Anomie A
mediawiki/core
Branch master
Topic bug/T177414
Updated 17 hours ago

Cherry Pick Revert

Code-Review +2 Legoktm
Verified +2 jenkins-bot

Author	Marius Hoch < hoo@online.de >	Oct 4, 2017 7:10 PM
Committer	Marius Hoch < hoo@online.de >	Oct 4, 2017 7:48 PM
Commit	ecb5408a33d22dcee15bcccecb43faf91d943c87a	(diffusion)
Parent(s)	cc760101774161400120700461...	

Περισσότερες πληροφορίες:

- <https://www.mediawiki.org/wiki/Phabricator/Help>
- https://wikitech.wikimedia.org/wiki/Help:Getting_Started#VPS_and_General_Users
- <https://www.mediawiki.org/wiki/Gerrit/Tutorial>
- https://www.mediawiki.org/wiki/Gerrit/Alternatives_to_git-review
- https://www.mediawiki.org/wiki/Git_for_dummies
- https://github.com/apergos/wikitalks/blob/master/better_than_sex_oct2017.pdf

Ευχαριστώ! Ερωτήσεις;



Error

Our servers are currently under maintenance or experiencing a technical problem. Please [try again](#) in a few minutes.

See the error message at the bottom of this page for more information.

If you report this error to the Wikimedia System Administrators, please include the details below.

Request from 2a02:2149:8113:f100::100 via cp3040 cp3040, Varnish XID 923893810

Error: 503, Backend fetch failed at Wed, 20 Sep 2017 09:07:53 GMT

email: ariel@wikimedia.org
irc: apergos
phab/gerrit: ArielGlenn

Credits

- <https://commons.wikimedia.org/wiki/File:H96566k.jpg>
The first bug
- https://commons.wikimedia.org/wiki/File:Grace_Hopper_and_UNIVAC.jpg
Grace Hopper
- <http://knowyourmeme.com/memes/i-should-buy-a-boat-cat>
Cat account creator
- <https://phatfriend.com/2014/04/14/answers-for-questions-vol-182/>
The Scream, tech style