Remind me of this article in X days

Ela Opper

This task is a feature request to the Echo extension in Mediawiki that was created a few years ago.

I was honored to pick it up and develop it.

The feature changes the very core of this extension, transforming it from a reactive only component to a proactive one, that creates timed tasks in the system and executing it.

The feature enables the registered user to create a timed page reminder with a custom comment of his own about that reminder.

Link to feature information - https://phabricator.wikimedia.org/T2582
Remind me of this article in X days - feature diagram

Ela Opper
Add a "hierarchy" type to the Cargo extension
Feroz Ahmad

About Cargo

Cargo is an extension to MediaWiki that provides a lightweight way to store and query the data contained within the calls to templates, such as infoboxes.

About the project

The project can be understood as adding support for hierarchy data, so that they can be queried employing their hierarchy nature.

In order to achieve the aforesaid aim, there were several other features required to be developed.
Add a "hierarchy" type to the Cargo extension

Feroz Ahmad

Features added to the Cargo & Page Forms extension

1. Support for declaring and querying over hierarchy fields in Cargo Extension.
2. Support for query using new Cargo keywords - "WITHIN" & "HOLDS WITHIN".
3. New Cargo's 'Drilldown' interface to incorporate hierarchy fields.
4. Support for hierarchy fields in the Page Forms extension to set default input type as "tree" for hierarchy field.
5. Support for hierarchy fields in the helper pages of Page Forms extension for compatibility with Special:CreateClass and Special:CreateTemplate.
Add a "hierarchy" type to the Cargo extension

Feroz Ahmad

Special:CreateClass
Add a "hierarchy" type to the Cargo extension

Feroz Ahmad

Querying

```
{{#cargo_query:
tables=Cuisines
|fields=_pageName=Cuisine Name,Ingredient
|format=dynamic table
|where=Ingredient WITHIN "Root Vegetables"
}}
```
Add a "hierarchy" type to the Cargo extension

Feroz Ahmad

Querying

<table>
<thead>
<tr>
<th>Cuisine Name</th>
<th>Ingredient</th>
</tr>
</thead>
<tbody>
<tr>
<td>SaladC</td>
<td>Carrots</td>
</tr>
<tr>
<td>SaladT</td>
<td>Turnips</td>
</tr>
</tbody>
</table>

Showing 1 to 2 of 2 entries

Previous 1 Next
Add a "hierarchy" type to the Cargo extension

Feroz Ahmad

Special:Drilldown

Drilldown: MCuisine

MCuisine

Use the filters below to narrow your results.

Ingredients:
- Fruits (3): Mangoes (2) (Alphonso (1) · Dasehri (1)), Apples (2)
- Vegetables (5): "Vegetables" only (1), Root Vegetables (2) (Carrots (2) · Turnips (1) · Peppers (3))

Origin:
- British (1), India (2), New Zealand (1), South America (1)

Showing below up to 5 results in range #1 to #5.

View (previous 250 | next 250) (20 | 50 | 100 | 250 | 500)

S cont.
- SaladAP
- SaladCT

S cont.
- SaladMAP
- SaladMC

S cont.
- SaladRP

View (previous 250 | next 250) (20 | 50 | 100 | 250 | 500)
Add a "hierarchy" type to the Cargo extension

Feroz Ahmad

Links

Proposal: https://phabricator.wikimedia.org/T161609
Final Report: https://phabricator.wikimedia.org/T174294
Blog Posts: http://blog.ferozahmad.com/foss/

Thank you
Improvements to ProofreadPage Extension and Wikisource

Amrit Sreekumar

This project aims at the improvement and enhancement of the ProofreadPage Extension and Wikisource, through important bug fixes and implementation of significant features.

- **Creation of an auto-validation privilege** – To validate the pages they have proofread, without the interference of a third person not related to it.

- **Conversion of Index: Pages editing form to OOjsUI** – Converted Index: Pages editing form, an editing interface implemented in the ProofreadPage extension to OOJS.

- **Migration of ProofreadPage zoom feature to OOjs** – Here the job was to completely port the zoom feature implemented in jQuery to OOjs. The change is yet to be merged as the DOM added is not yet updated.
Document the process of developing Zotero translators
Sonali Gupta

- Citoid is a service to add references on WMF-wikis
- Aim of the project was to document how to prepare Zotero translators
What does the documentation cover?

- About Zotero translators
- A separate page dedicated to web translator for blog-like sites
- Brief about needed concepts
- Clear explanation of methods required in a translator
- Walk-through code of Mediawiki translator
- Development on translation-server
- Development using Integrated development environment Scaffold
- How to get a translator deployed

Try to build your translator and help us expand the content coverage :) Thank you.
Glam2Commons is a tool which allows any Wikimedia Commons user to import images to Commons from the online repositories of a number of GLAMs (galleries, libraries, archives and museums) easily.
Supported GLAMs

- Nationaal Archief
- Amsterdam Museum

We plan to add other GLAMs soon.

New GLAMs can be suggested at

https://commons.wikimedia.org/wiki/Commons_talk:Glam2Commons
Features

● Uses Wikimedia Commons credentials via OAuth.
● Very simple user interface.
  ○ Only one form to be filled for single image upload with known URL/Unique ID.
  ○ For multiple image upload there is a gallery of images formed based on a given search term from where the user has to select the desired images for upload.
● Auto-adds image metadata without any user intervention.
● Prevents upload of images that are already present in Wikimedia Commons.
● Capable of associating multiple categories with an image.
● Capable of handling exceptions and showing appropriate messages to the user in the user interface.
● Easy to add a new GLAM into the tool. Details are here.
Upload Images from GLAM to Commons

Login to upload images from the online repositories of GLAMs to Wikimedia Commons

Login with Wikimedia Commons

We support the GLAMs below:

- Nationaal Archief, The Netherlands
- Amsterdam Museum, The Netherlands
Login page

Log in

Language: العربية | ارمنی | বাংলা | བོད་ཡིག | català | čeština | Deutsch | English | Español | Esperanto | español | فارسی | suomi | français | galego | हिन्दी | hrvatski | magyar | Bahasa Indonesia | italiano | 日本語 | македонски | монгол | Plattdeutsch | Nederlands | norsk | polski | português | русский | slovenčina | slovenščina | shqip | српски | svenska | українська | 中文

Username
infobli

Password

Keep me logged in

Log in

Help with logging in
Forgot your password?

Join Wikimedia Commons
Allow some rights
Upload Images from GLAM to Commons

Upload a Single Image or Choose from a Gallery of Images by entering a Search Term

To upload one or multiple images first select a GLAM

-- Choose GLAM --

Either enter a URL/Unique ID to upload a single file or enter a Search Term to search for multiple files

URL/Unique ID of Image (ignored if Search Term is given)

Search Term (for multiple image upload)

Image Category (What kind of image is it?)

Add another category

Upload or See Image Gallery

Please be patient after hitting this button while we look up the images
The image with id "http://proxy.handle.net/10648/ad4bdd30-d0b4-102d-bcf8-003048976d84" from "Nationaal Archief" is now available in Wikimedia Commons!

Find the Wikimedia Commons link [here](http://proxy.handle.net/10648/ad4bdd30-d0b4-102d-bcf8-003048976d84).
If a duplicate image already exists in Commons

duplicate: Uploaded file is a duplicate of ['Aankomst_Israelsche_filmster_Aliza_Gur_Miss_Israel_1960_speeide_in_James_Bondfilm_-_916-6304_-_NA.jpg'].
Invalid image id http://proxy.handle.net/10648/aa704164-d0b4-102d-bcf8-003048976daa
Multiple image upload using a search string

Upload Images from GLAM to Commons

Upload a Single Image or Choose from a Gallery of Images by entering a Search Term

To upload one or multiple images first select a GLAM

National Archief

The national archive of the Netherlands, located in The Hague

Either enter a URL/Unique ID to upload a single file or enter a Search Term to search for multiple files

URL/Unique ID of image (ignored if Search Term is given)

Sample URL: http://proxy.handle.net/10648/aa704164-d0b4-102d-bc78-003048976684

Sample Unique ID: aa704164-d0b4-102d-bc78-003048976684

Gandhi

Gandhi

Add another category

Upload or See Image Gallery

Please be patient after hitting this button while we look up the images
The image gallery to choose form

Upload Images from GLAM to Commons

Please select the checkboxes of the images you want to upload.

Note: Uploading a lot of images may take about a minute. Please don't hit refresh or the back button.
When multiple images are uploaded

Upload Images from GLAM to Commons

The selected images (if any) are now available in Wikimedia Commons! Duplicates are ignored!

Find the images in your Uploads Page in Wikimedia Commons here

Duplicate files found in Commons (If any) are listed below:

duplicate at https://commons.wikimedia.org/wiki/File:Bezoek premier Rajiv Gandhi van India; ontvangst op Paleis Huis ten Bosch; Prins Claus, - NA - 933-4642.jpg

duplicate at https://commons.wikimedia.org/wiki/File:Premier Indira Gandhi (Congrespartij) - NA - 929-0811.jpg
### Multiple uploaded images in Wikimedia Commons

<table>
<thead>
<tr>
<th>Date</th>
<th>Name</th>
<th>Thumbnail</th>
<th>Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>18:30, 27 Aug 2017</td>
<td>Lubbers en premier Gandhi op Schiphol - NA - 934-1090.jpg (file)</td>
<td><img src="https://commons.wikimedia.org/wiki/File:Lubbers_en_premier_Gandhi_op_Schiphol-NA-934-1090.jpg" alt="Lubbers en premier Gandhi op Schiphol" /></td>
<td>1.01 MB</td>
<td>Uploaded from Nationaal Archief with glam2commons tool</td>
</tr>
<tr>
<td>18:30, 27 Aug 2017</td>
<td>Bezoek premier Rajiv Gandhi van India; ontvangst op Paleis Huis ten Bosch; Prins Claus, - NA - 933-4643.jpg (file)</td>
<td><img src="https://commons.wikimedia.org/wiki/File:Bezoek_premier_Rajiv_Gandhi_van_India;ontvangst_op_Paleis_Huis_ten_Bosch;Prins_Claus,-NA-933-4643.jpg" alt="Bezoek premier Rajiv Gandhi van India" /></td>
<td>1.32 MB</td>
<td>Uploaded from Nationaal Archief with glam2commons tool</td>
</tr>
<tr>
<td>18:30, 27 Aug 2017</td>
<td>Mahatma Gandhi - NA - 916-6994.jpg (file)</td>
<td><img src="https://commons.wikimedia.org/wiki/File:Mahatma_Gandhi_-_NA_-_916-6994.jpg" alt="Mahatma Gandhi" /></td>
<td>1.41 MB</td>
<td>Uploaded from Nationaal Archief with glam2commons tool</td>
</tr>
</tbody>
</table>
The Help Page

Upload Images from GLAM to Commons

This tool is called Glam2Commons. Here you will be able to upload images from a set of GLAMs to Wikimedia Commons easily.

How to use the tool

Step 1: Login with Wikimedia Commons.
Step 2: Choose the GLAM from the dropdown.
Step 3.a: Enter the URL or Unique ID of the image if known.
Step 3.b: Or enter a Search Term.
Step 4: You may optionally provide the categories of the images as well.
Step 5: Hit "Upload or See Image Gallery" button
Step 6: If you have entered a search string then you will see an image gallery. Choose the images you want to upload and hit "Upload to Commons" button

The image/images will be uploaded to Wikimedia Commons and you will be shown their location in Wikimedia Commons. To do another upload click on the "Home" menu and repeat the previous steps.

Note: Some images may be copyright protected hence the tool will attempt to not allow those images to upload to Commons. But the user should also verify that the image has appropriate license for upload.
Enhance usability of Wikimedia Programs and Events Dashboard managed by Wiki Education Foundation.

Sejal Khatri
Mentors: Sage Ross and Jonathan Morgan.

Wiki Ed Dashboard started as Wiki Education Foundation’s platform for helping people get started with editing Articles on Wikipedia and helping professors run assignments where their students edit Wikipedia.

The Dashboard code runs 2 main projects

- The Wiki Education Foundation Dashboard: The use case(scope) for this project is limited to higher education programs in United States and Canada.

- Wikimedia Programs & Events Dashboard: For global Wikimedia community to organize all kinds of programs, including edit-a-thons, education programs, and other events. Dashboard also helps in keeping a track of all the contributions made by the participants during the programs.
For the first part of my Internship, I did some code refining for the user contribution stats and successfully made them available on the user profile pages. Along with that, I solved some issues listed on my GSoC proposal.

Links:
- **Vega Js**: Vega is a visualization grammar, a declarative language for creating, saving, and sharing interactive visualization designs. A Vega specification defines an interactive visualization in a JSON format.

- Added info mouseovers to explain Assign and Review buttons within the MyArticles component: [Pull request(merged and deployed)](Pull request(merged and deployed)) Work done on adding the info mouse overs and handling on click outside event.
Enhance usability of Wikimedia Programs and Events Dashboard managed by Wiki Education Foundation.

Sejal Khatri

Visualizations:
Enhance usability of Wikimedia Programs and Events Dashboard managed by Wiki Education Foundation.

Sejal Khatri

For the second part of my Internship, I started conducting user testing sessions, solved some discovered issues right away and for others I opened issues on GitHub. Major part was getting in touch with Dashboard users from all across the world (Israel, Canada, USA, Egypt, Serbia, Czech Republic), interacting with them, organizing user testing sessions and helping them with their frustrations and understanding their needs.

Issues resolved:

- Take care of the condition when data for calculating Article Page Views is not available
- Improve styling of DayPicker div in the Create New Course Page - Made it accessible on all the browsers.
- Add explanation for the submitted field in the course details section
- Improve the page layout for course cloned page and add validation for the title input in the details section of course page
For the third part of my Internship, I started working on enhancing the usability of Dashboard on Mobile devices. The navigation bar was overcrowded, so to make it accessible I replaced it with hamburger menu layout. Solved problems like the overlapping of course details columns and inflexibility in using the Dashboard features on small screen devices.
Enhance usability of Wikimedia Programs and Events Dashboard managed by Wiki Education Foundation.

Sejal Khatri
Automatic editing suggestions and feedback for articles in Wiki Ed Dashboard

Keerthana S

The idea of the project was to try and use ORES (Object Revision Evaluation Service) as a tool to provide some automatic feedback on the articles being edited by the users of the dashboard.

The ORES predicted article grade was used to give the users some insight on what their article might be missing and what sort of improvements can be done to an article.
ORES features like number of references and number of citations can be used to provide some additional feedback. I have documented the ORES features which can be used to build some automatic feedback.
The later part of my internship dealt with adding a custom feedback section where the students can view custom feedback from instructors and other dashboard users along with automatic feedback.

**Feedback**

*Barred owl*

**Predicted rating for the article is: FA**

Featured article — Wikipedia's highest rating, probably too mature an article for a new editor's main project

**User Suggestions:**

Your suggestions for the editors of the article

[Add Suggestion]
Allow Programs & Events Dashboard to make automatic edits on connected wikis
Medha Bansal

The WikiEduDashboard code runs two main projects: the Wiki Education Foundation Dashboard (for programs focused on higher education in the US and Canada) and the Wikimedia Programs & Events Dashboard (for the global Wikimedia community).

The Wiki Education Foundation Dashboard has several automatic editing capabilities. The automatic edits — on-wiki program pages, and userpage and article talk templates that link to them — let other editors easily figure out where new editors are coming from, which editors are working together, and who is leading the project.
Allow Programs & Events Dashboard to make automatic edits on connected wikis

Medha Bansal

With increase in general (non US/Canada university students) userbase, the idea of my project was to bring the automatic editing feature to the P&E Dashboard, so it is at par with the Wiki Education Foundation Dashboard as
Thank you!