

Drupal contributions arising from HSP exhibits work

From the HSP Exhibits projects—Greenfield, Bank of America, William Still, and HINT—have emerged a good number of improvements and bug fixes which Message Agency has contributed back to the Drupal module ecosystem. The following report details those issues along with Message Agency's role in writing, collaborating to write, or reviewing those patches.

Overview

A total of 21 issues were identified or investigated to determine a solution. Of these, we created 16 total patches: 4 which we authored, 5 on which we collaborated with another author, 7 which we reviewed and tested, and 11 we committed. We contributed to 9 different modules: Date, Entity Construction Kit (ECK), Feeds, Field Collection, Global Redirect, Leaflet Markercluster, Relation, Search API, and Search API Database Search.

Module contribution list

Search API: Fix search form on 404 pages

<https://www.drupal.org/node/1424086>

Search form renders on 404 pages, but did not properly submit to the Search API handler. We updated a patch to fix this behavior.

Status: committed

Search API Database Search: Fix negated filters on fulltext fields

<https://www.drupal.org/node/2006870>

Search API: No results [for fulltext search] after updating to latest dev

<https://www.drupal.org/node/2010928>

We reviewed and tested a patch to fix behavior of negated search filters.

Status: committed

Date: Manage Display Format Settings won't save when using the "plain" formatter

<https://www.drupal.org/node/1806856>

We authored a patch to allow HTML-free date field rendering.

Status: under review

Date: Plaintext field formatter doesn't take "fromto" setting into account

<https://www.drupal.org/node/1763788>

We authored a patch to fix a Date module bug that ignores formatter settings.

Status: reviewed; needs tests

Entity Construction Kit (ECK): Compatibility with References Dialog

<https://www.drupal.org/node/1836892>

We authored a UI upgrade to allow modal selection for related content on ECK entities.

Status: committed

Feeds: Handle more mapping keys in Feeds integration

<https://www.drupal.org/node/1616680>

We reviewed and tested a new feature for the Feeds importer, critical to cross-linking different TEI entities.

Status: committed

Feeds: DateTime support in FeedsDateTime

<https://www.drupal.org/node/1258582>

We authored a patch for conditional support for PHP 5.3 DateTime object, allowing Feeds to handle dates (especially historic dates, critical to HSP's data) much more robustly.

Status: committed

Field Collection: Add Feeds integration to FieldCollection

<https://www.drupal.org/node/1063434>

We collaborated to extend the Field Collection module to support Feeds integration. HSP's Exhibits framework uses Field Collections extensively to represent complex objects.

Status: under review

Field Collection: Completely hide empty field collections

<https://www.drupal.org/node/1276258>

We reviewed and tested a patch to update Field Collection's empty-field logic.

Status: committed

Global Redirect: Wrong usage of prefix in Global Redirect

<https://www.drupal.org/node/1843500>

We reviewed and tested a prefix-related bug for Global Redirect. HSP's Exhibits relies on URL prefixes for exhibit inheritance features.

Status: under review

Leaflet Markercluster: Interaction with Map and Map Features form outside of the Leaflet Markerclustered map

<https://www.drupal.org/node/2005334>

We reviewed and tested a patch to improve Leaflet Markercluster's API.

Status: committed

Relation: Feeds integration

<https://www.drupal.org/node/1345958>

We collaborated to provide a Feeds integration for the Relation module. This is critical functionality to import linked entities from HSP's TEI data.

Status: committed

Search API: React properly to Field API field changes

<https://www.drupal.org/node/1694832>

Search API: Changes in related entities don't lead to proper re-indexing

<https://www.drupal.org/node/2007692>

We reviewed and tested updates to search engine, related to indexing and metadata changes.

Status: committed, active

Search API pages: Add templates

<https://www.drupal.org/node/1313676>

We collaborated to build a template-based theming system for Search API

Status: committed

Search API: Out of memory error in createKeysQuery (infinite recursion)

<https://www.drupal.org/node/1917592>

Search API: Stopwords processor causes infinite recursion

<https://www.drupal.org/node/1993536>

We fixed an infinite-recursion bug in the search engine.

Status: superseded / fixed

Search API: search facets link to wrong URL

<https://www.drupal.org/node/1817360>

Search API: Facet path can be incorrectly returned

<https://www.drupal.org/node/1827272>

Search API pages: FacetAPI facet URLs don't include search terms from search page

<https://www.drupal.org/node/1829638>

We reviewed, tested, and consolidated several issues around misinterpretation of page request URLs in the search engine.

Status: committed