Drupal Translation Management Tool

Service provider integration offer

The Translation Management Tool (TMGMT) module is a widely adopted standard to manage multilingual content workflows in Drupal.

As the initiator and maintainer, MD Systems will develop a quality assured best-of-breed integration at a reasonable price.

- Basic Integration from 9'600 CHF

- Prototype within 2 weeks

- Advanced options

Approach

MD Systems developed a clear strategy on implementing a basic minimum integration with additional advanced options. The TMGMT API removes a great deal of complexity from the translation service provider (TSP) specific plugin code.

At first, a basic Drupal 8 version can be made available by MD Systems in about 2 weeks after starting development including testing, quality assurance, documentation and release for customer use, given that the TSP API and accounts are set up ready.

Basic Integration

The basic integration is a full package to a first minimum release into the TMGMT ecosystem.

Any Drupal site with the plugin installed will be able to submit content through the standard TMGMT jobs based UI to the TSP API and receive back translations for release.

The implementation of the plugin will follow all coding standards of common drupal.org projects and will be well documented. All processes will be tested and quality assured.

After a first prototype (first week), MD Systems will present the work to the customer, provide a test environment and help the customer to get started into the TMGMT domain during a second week. The customer will then test on its own to report final issues and prepare a final version for release.

The project will be released on drupal.org where the customer has independent unlimited access to maintain it or assign maintenance to any third party. MD Systems will only update the code base in consent with the service provider and only publish well quality assured releases.
A test driven development process is established as long as the TSP API allows it.

Task	Effort (days)
Specifications, Management	1
Basic implementation	3
Documentation, Support Customer	1
Final QA, Release	1
Total	**6**

The hourly base rate is 200 CHF with a first 10% off for assignments >10 days.

Update Drupal 7 to Drupal 8

An existing TMGMT module that is well maintained is easy to port for Drupal 8.

Task	Effort (days)
Specifications, Management	0.5
Port module	1
Documentation, Support Customer	0.5
Final QA, Release	1
Total	**3**

The hourly base rate is 200 CHF with a first 10% off for assignments >10 days.

Limitations

TMGMT is offering a great deal with unifying all the different translatables in Drupal through a simple UI. However, Drupal core has some invincible limitations, mostly related to translations originated in code / modules. See issue queue for details.

Content in Drupal is presented through HTML and typically created through the HTML WYSIWYG Editor. The TSP needs to deal with HTML natively or through masking and make sure the integrity is preserved. If the TSP / Translators provide broken HTML, then TMGMT can not fix that.

Advanced options

Feature	Effort (days)
Review workflow / messages / updates	2
Backport Drupal 8 to Drupal 7	2

The estimates only apply if ordered combined with the basic integration.

Further translation provider specific features on request.

Review workflow

By default, a customer will review the translations on the TSP UI. The TMGMT UI will link to the TSP backend for review.

By the review integration, the user checks the translation directly on the Drupal website. If further iterations of work are required, the user can provide feedback via comment field in context of the item. The item is then assigned back to the translator for additional work.

For an integration within the Drupal website, this feature needs to be supported by the TSP API.

Backport Drupal 8 to Drupal 7

Providing a basic backport of the integration to the Drupal 7 version is possible and can be additionally offered by MD Systems. Even some advanced features could be considered for backport without risk of breaking the previous APIs if the features are supported by Drupal 7.

Additional features

Need discussion. Can be offered separately.

About TMGMT

TMGMT (https://www.drupal.org/project/tmgmt) was initiated in late 2011 by MD Systems.

After drawing an initial architectural vision of a job based and highly pluggable architecture, MD Systems initiated a full week Sprint that made the community effort deliver a first draft of TMGMT in February 2012 based on Drupal 7 with some reference integrations such as Microsoft, Google, Gengo.

Many providers started to integrate with TMGMT because it removes huge complexity for all integrations to third party service providers.

Pushing TMGMT adaption into large scale projects was hard because TMGMT took some time to stabilise and in late 2012 many bigger Drupal 7 multilingual projects already existed and Drupal agencies got used to "best practices" without TMGMT.

Variants in collaboration and maintenance

MD Systems does not claim any rights in TMGMT or any integrations implemented for customers. While being highly open for major improvements, MD Systems is responsible to maintain a stable base system. Some integrations are fully implemented and maintained by MD Systems in relation with the services providers, while others decided to start on their own or maintain the integration module with their own team after MD Systems did the base work.

Drupal 8 multilingual best practice

For the whole Drupal 8 ecosystem, TMGMT started being a reference contrib project that was used to proof the readiness of Drupal 8 core multilingual functionality and MD Systems wants to ship it as early as possible with a stable release and being established as a best practice from the beginning.

All TMGMT features from Drupal 7 are ported and the project already made significant improvements such as removing limitations in the internal API in language mapping and beautify the APIs to remove common pitfalls from Drupal 7.

Making advanced features possible

In Drupal 7, most of the maintenance and feature completion was done by MD Systems with investing more than 3000 hours into the ecosystem. Many advanced features have been initiated, discussed, architected, but not implemented due to the limited funding by services providers.

With the much more advanced framework Drupal 8 and the cleaned TMGMT base system, MD Systems is confident to be able to work on advanced features with higher speed and efficiency.

As one of the most active and experienced contributors to Drupal 8 worldwide, MD Systems is the preferred provider to push the ecosystem forward with innovation and deliver advanced ready to use solutions.