第2回 Ja Sakai アンカンファレンス@京都大学 2013年8月21日(水)

Maharaコミュニティにおける i18n

法政大学 情報メディア教育研究センター

宮崎 誠

Community: Organizations

Webpage Screensho

Mahara 1.7

- Catalyst IT
- Deltak edu
- eduONE
- Lancaster University &
- Massey University
- Mozilla 🗗



Mahara 1.8 (not yet released)

■ Catalyst IT



コアチーム

- Contributors
- Debian/Ubuntu Packaging
- Release Managers and Maintainers
- Reviewers
- Security
- Translation

i18n, l10n

mahara.org



公式サイトは Mahara. フォーラム等 によるコミュニティが運営されている

tners

Mahara Community

You are a member of this group.

LEAVE THIS GROUP

INVITE FRIENDS

Forums

User manual

Wiki

Bug / feature tracker

Release notes

Security

Contributors

Planet Mahara

My groups:

Makoto Miyazaki

Mahara Community Mahara Japanese

Merchandise

Members

About

Forums

Pages

Collections

Files

Welcome to the Mahara community, available for all mahara.org users. This community contains the Mahara website forums, where you can get free support and advice about anything relating to Mahara installation tips, hints on running a Mahara successfully and help with any problems you have run into.

Other useful support options include the wiki, and the #mahara IRC channel on irc.freenode.org.



Open, Publicly visible

Group administrators: 👤 Robert Lyon, 🌠 Aaron Wells, 🥷 Kristina Hoeppner, 🎆 Andrew Nicols, 🕍 Stacey Walker,

👔 Richard Wyles, 🌠 Dominique-Alain JAN, 🌉 Piers Harding, 🥷 Hugh Davenport, 磻 Melissa Draper

Created: 26 November 2008

Members: 36788

Pages: 2

Files: 182

Folders: 67

Forums: 9

Topics: 3694

Posts: 16925

Latest Forum Posts

I think I did something bad. User accounts aren't creating via XML-RPC...

I think I did something bad. User accounts aren't creating via XML-RPC...

Aaron Wells

Navigation

Actually this has inspired me to submit a bug fix that makes it so that when you delete an auth i...

https://mahara.org/group/view.php?id=1

launchpad

Vebpage Screensho



Launchpad is a software collaboration platform that provides:

- Bug tracking
- Code hosting using Bazaar
- ✓ Code reviews
- Ubuntu package building and hosting
- Translations
- Mailing lists
- @ Answer tracking and FAOs
- Specification tracking
- Take the tour!

Recent Launchpad blog posts

The information sharing feature is complete – 06 Nov 2012 Launchpad's bug and branch privacy features were replaced

Launchpad's bug and branch privacy features were replaced by information sharing that permits project maintainers to share kinds of confidential information with people at the project level. No one needs to manage bug and branch subscriptions to ensure trusted users have access to confidential information. The Disclosure features Disclosure is a super feature composed on [...]

Information sharing is now in beta for everyone - 28 Aug 2012

Launchpad's bug and branch privacy features are being replaced by information sharing that permits project maintainers to share kinds of information with people at the project level. No one needs to manage bug and branch subscriptions to ensure trusted users have access to

開発管理プラットフォームは launchpad. 他のOSSでも利用されている.

232,748 answers, 52,208 blueprints, and counting...

Get started

Creating an account allows you to start working within Launchpad.

Learn more about Launchpad in the user guide or try it for yourself in our sandbox environment.

Featured projects



Zope is a web application server written in Python.

- Bazaar
- ₩ Do
- **D** Drizzle
- gDesklets
- Gufw
- Inkscape
- NySQL
- OpenStack
- Shutter
- Steadyflow

 Terminator

- 2 DHIS
- Docky
- Exaile
- The Gearman Project
- Gwibber
- Linaro
- OpenShot Video Editor
- SchoolTool
- Silva CMS
- 瞩 Stoq
- Tomdroid

Blueprints

Translations

Answers

Mahara Translation Group translation group

Translation groups » Mahara Translation Group

Administered by Mahara Reviewers

This group maintains the Mahara translations

Translation teams

Language	Team/Supervisor	Guidelines	Appointed
Arabic (ar)	Launchpad Arabic Translators with 6 members	none	2012-03-26
Basque (eu)	Launchpad Basque Translators with 16 members none		2011-11-07
Brazilian Portuguese (pt_BR)	Launchpad Brazilian Translators with 108 members	none	2011-11-15
Catalan (ca)	Launchpad Catalan Translators with 8 members	none	2011-10-10
Chinese (Traditional) (zh_TW)	Launchpad Traditional Chinese (Taiwan) Translators with 13 members	none	2011-09-13
Croatian (hr)	Launchpad Croatian Translators with 16 members	https://help.launchpad.net/	2012-02-06
Czech (cs)	Viktor	none	2011-07-08
Danish (da)	De danske oversættere af projekter i Launchpad with 3 members	none	2011-12-01
Dutch (nl)	Koen Roggemans	none	2011-07-07
English (United Kingdom) (en_GB)	Andrew Nicols	none	2011-07-12
English (United States) (en_US)	Rich Trott	none	2011-07-12

Vebpage Screenshot			
Einnich (fi)	← Launchpad Finnish Translators with 7 members	2020	2012-03-27
Finnish (fi)	Mahara French Translators with 7 members	none	2012-03-27
French (fr)			
Galician (gl)	Launchpad Galician Translators with 9 members none		2012-08-24
German (de)	Launchpad German Translators with 123 members	none	2011-12-01
Greek (el)	Amahara Greek Translators with 4 members	none	2011-07-07
Hebrew (he)	Launchpad Hebrew Translators with 4 members	none	2011-07-08
Hindi (hi)	■ Ubuntu Hindi Translators (ubuntu-l10n-hi) with 180 https://wiki.ubuntu.com/Hin members		2012-03-13
Italian (it)	🕵 Mahara Italian Translation with 5 members	none	2011-07-08
Japanese (ja)	Mitsuhiro Yoshida	none	2011-07-13
Kannada (kn)	🚨 pnrkumar	none	2012-01-27
Korean (ko)	🚨 Jong-Dae Park	none	2011-08-02
Lithuanian (lt)	Launchpad Lithuanian Translators with 20 members	none	2012-10-24
Maori (mi)	Ubuntu Maori Translators with 9 members	none	2011-07-07
Norwegian Bokmal (nb)	🚨 ghveem	none	2011-07-07
Portuguese (pt)	Mahara Portuguese Translators with 5 members	none	2012-03-20
Romanian (ro)	🚨 Marian BANICA	none	2011-08-23
Russian (ru)	Russian Launchpad Translators with 51 members	https://help.launchpad.net/	2011-08-25
Slovenian (sl)	Slovenian launchpad translation team with 3 members	none	2011-08-22
Spanish (es)	Mahara Spanish Translators with 10 members	none	2011-08-22
Swedish (sv)	Launchpad Swedish Translators with 1 members	none	2011-12-08

Projects using this group

Projects listed here are using Mahara Translation Group to manage their translations through the respective translation teams.

Mahara Vietnamese Translators with 4 members

32カ国の言語に対応

none

2012-03-28

Distributions

Vietnamese (vi)

Wiki: Developer Area

history

view source

Nebbade Screensho

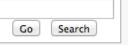
2 118.103.30.26 talk for this ip log in / create account

navigation

- Main page
- Community portal
- Current events
- Recent changes
- Random page
- Manaom pag

Help

search



toolbox

- What links here
- Related changes
- Special pages
- Printable version
- Permanent link

Developer Area

discussion

page

Here is a bunch of developer documentation for Mahara, including design, policy and specific feature documents.

This is for people who want to understand how Mahara works, or want to develop new code or plugins for Mahara. If you want to customise your Mahara - e.g. change the language/theme, or simply install plugins, check out the Customising section.

Contents [hide]

- 1 Developer Documentation
 - 1.1 Finding your way around
 - 1.2 Getting set up
 - 1.3 Contributing improvements
 - 1.4 Join in the discussion
 - 1.5 Meeting minutes & dev team notes
- 2 Useful Resources

Developer Documentation

- Mahara Architecture Introduction this series of articles explains how Mahara fits together, where it's pluggable and why it's written the
 way it is.
- Plugins (soon to be) your one-stop-shop for information about developing plugins for Mahara
- Language Packs how to write a language pack for Mahara, and how to contribute it back
- Wishlist what documentation did you find missing and would like people to contribute?
- User: Aaronw Aaron's work-in-progress Developer Docs version 2

Finding your way around Getting set up

Join in the discussion

https://wiki.mahara.org/index.php/Developer_Area

i18n/l10n

Aaron Wells 氏の解説が詳しい.

User: Aaronw/Language strings

https://wiki.mahara.org/index.php/User:Aaronw/Language_strings

Maharaの多言語対応: get_string

- Maharaは翻訳したメッセージを表示するのにget_string関数を利用 (get_stringは Moodleに採用されている)
- ・ get_string関数は、言語ファイルもしくはカスタム言語ファイルがインストールされていれば、デフォルトの言語を置き換えて表示
- DwooテンプレートやJavascriptからの呼び 出しにも対応
- ・ 英単語の単数形, 複数形の表示の切替にも対応

get_string と言語ファイルの例

```
get_string()
get_string('fileattachedportfolioitems', 'artefact.file', $numitems);
  言語ファイル
$string['fileattachedtoportfolioitems'] = array(
   0 => 'This file is attached to one other item in your portfolio.',
   1 => 'This file is attached to %s other items in your portfolio.',
```

言語ファイル保存ディレクトリ

- コア言語ファイル: \$cfg->dirroot/lang/en.utf8/{section}.php
- プラグイン言語ファイル: \$cfg->dirroot/{plugintype}/{pluginname}/lang/en.utf8/{plugintype}.{pluginname}.php
- プラグインでは、getstring の"section"は"{plugintype}.
 {pluginname}" と書く.
 例: "artefact.blog", "import.leap2a", "blocktype.contactinfo"
- サブプラグインでは、{\$cfg->dirroot}/artefact/{pluginname}/ blocktype/{blockname}/lang/en.utf8/blocktype. {blockname}.php, セクションとして "blocktype.{blockname}" を記述。
- 外国語言語ファイル: dataroot ディレクトリ: \$cfg->dataroot/langpacks/{langcode}
 langcode の例: ja.utf8, es.utf8, en_US.utf8 等
- ローカル言語ファイル: \$cfg->dirroot/local/lang/{langcode}/ {section}.php

その他

 langconfig.php
 年月日や日付,時刻等の表示フォーマットは,言語ファイルの langconfig.phpで定義されている.言語ファイルのトップディレク トリに配置.

 カスタム言語 翻訳ファイルの中で変更したい単語やメッセージは、ローカル言語 ファイルを作成することで、カスタム言語ファイルとしてオーバーライドできる。

• 翻訳ルール 言語ファイル中の翻訳単語(メッセージ)を記述する順番は、翻訳に は関係ないが、可読性を確保するためにアルファベット順に並べるこ と、

ヘルプファイル

Maharaのヘルプは、HTMLで記述されておりポップアップ表示される.

フォームのアイテム毎に作成される Pieforms ヘルプ, ページとそのセクション毎に作成されるヘルプは,全てHTMLファイルであり,これらも翻訳の対象となる.

ダッシュボード コンテン	ポートフォリオ	グループ 管理				
プロフィール [®]						
私について 連絡先						
	あなたが他のユーザと共有 す。	するため、ページに置かない限り、この情報はプラ	ライベート (非公開) となりま			
メールアドレス *	makoto.miyazaki.dc@hosei.ac.jp [x] メールアドレスを追加する (1)					
オフィシャルウェブサイト URI			0			
パーソナルウェブサイトURI						
プログアドレス						
3	日本	オフィシャルウェブサイ トURI				
都道府県	東京都		- ÿ++			
市区町村	小金井市梶野町3-7-2	あなたの仕事、組織またはブログイトのURIを入力してください。				
番地以下	184-8584					

カスタムヘルプ

言語ファイルと同様, local ディレクトリ以下にファイルを置くことで, 個別にオーバーライドできる.

- コアヘルプファイル: local/lang/en.utf8/help/{forms|pages| sections}/{filename}.html
- 例: local/lang/en.utf8/help/forms/adduser.friendscontrol.html

- プラグインヘルプファイル: /local/lang/en.utf8/help/{forms | pages | sections}/{plugintype}.{pluginname}.{filename}.html
- 例: local/lang/en.utf8/help/forms/ artefact.blog.addentry.draft.html