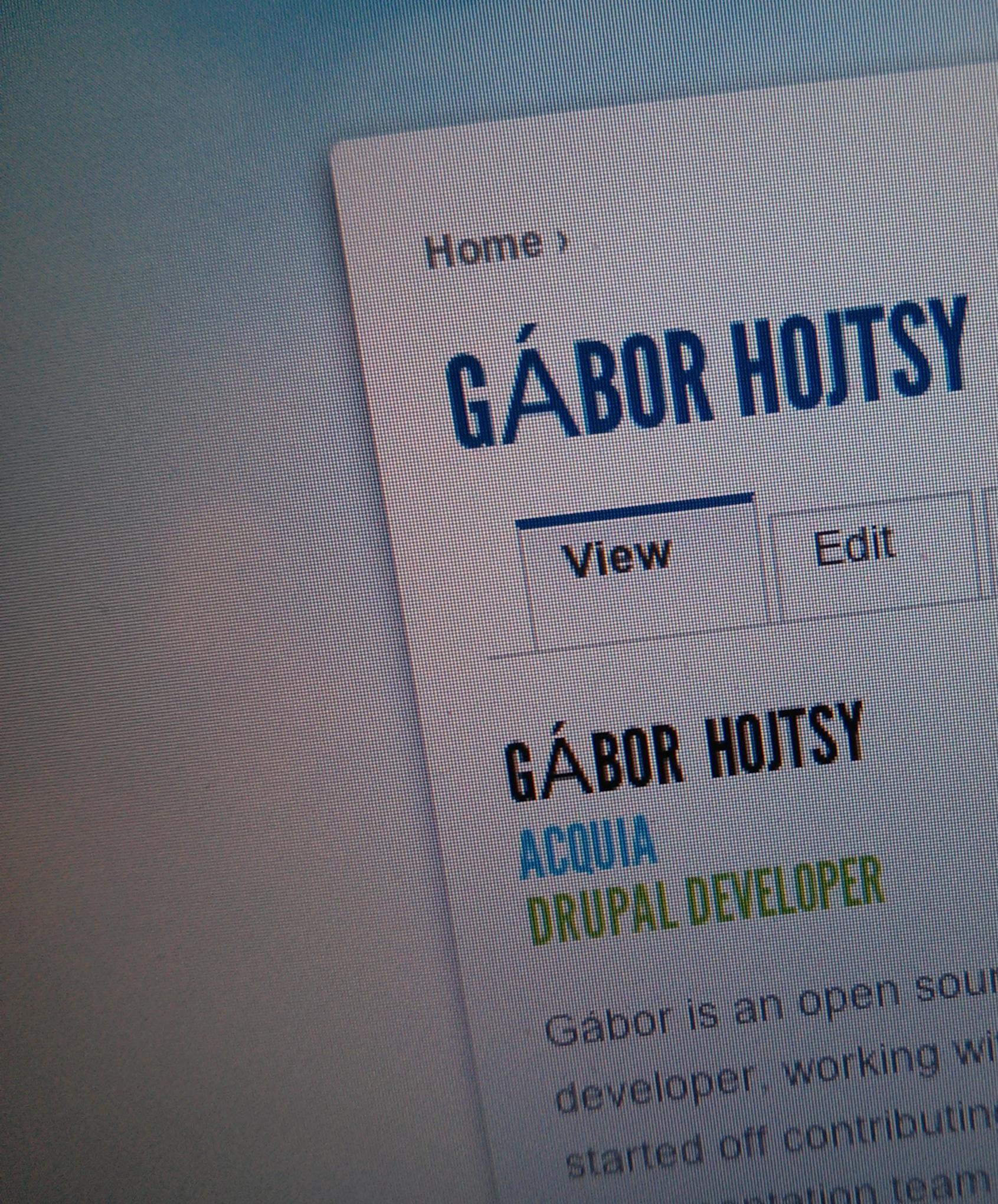
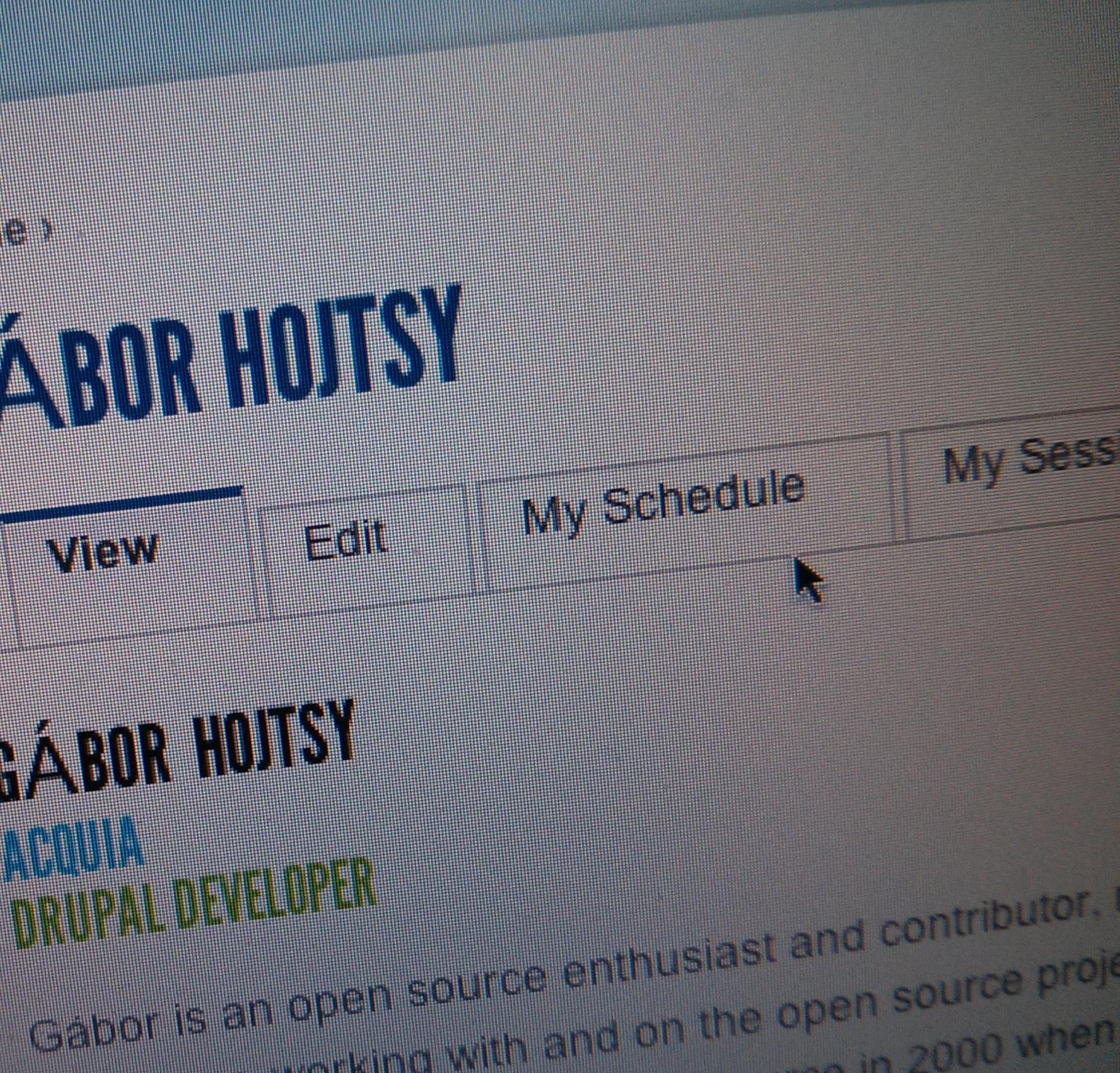


# D R U P A L C O N Analand MAY 20-24 2013 Multilingual Drupal 8 Gábor Hojtsy (@gaborhojtsy)

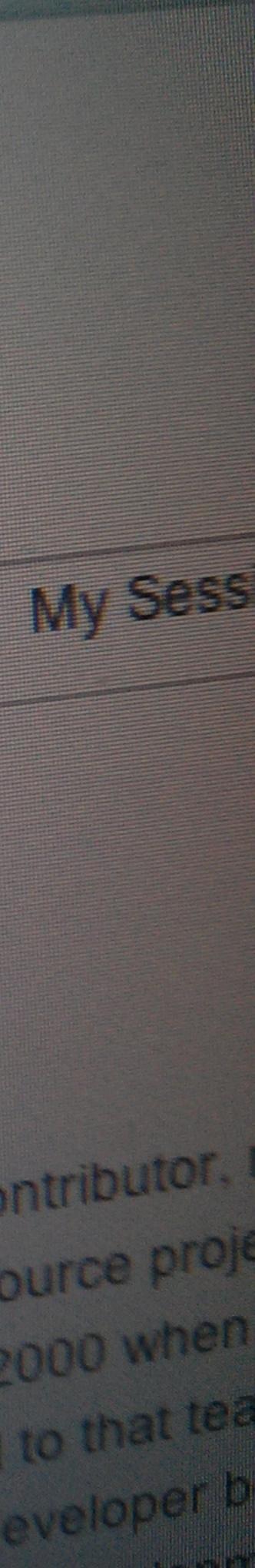
**Building Bridges, Connecting Communities** 





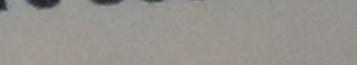


developer working with and on the open source proje started off contributing to Open Source in 2000 when tion loam and became the lead to that tea



(AUM HOU ... Lisa Rex INTERMEDIATE

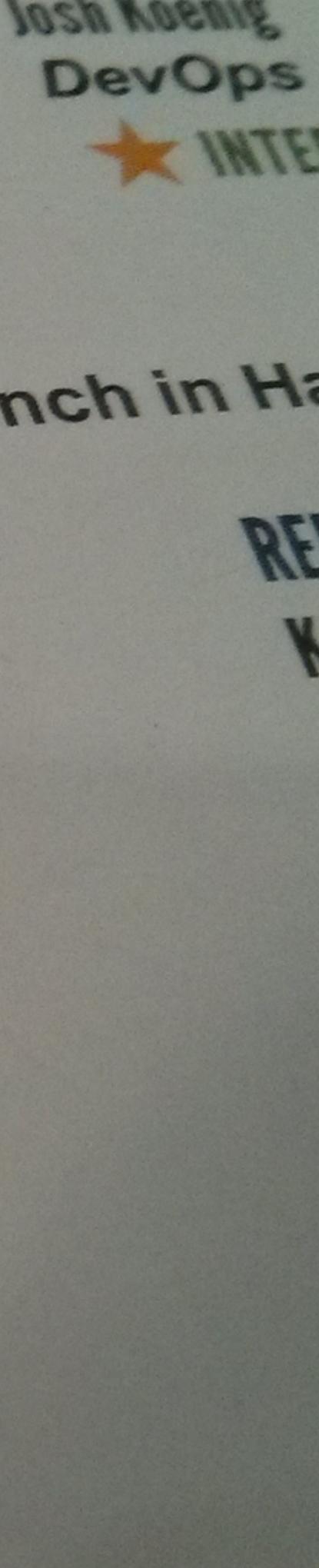
# 11:45AM - 1:00PM 1:00PM - 2:00PM



# User Experience (UX)

# **W? LUNCH: Pick up your lunch in H**

## MULTILINGUAL DRUPAL 8 Gicbor Hojtsy **Core Conversations** BEGINNER



-enzo- 1ethylotest 5ven a1russell aaronaverill aaronott Abhishek\_R\_Shah ACF achton AdrianB agentrickard aitiba akahn akejoha Alan D. Alan Evans alberto56 Albert Volkman alduya alexanderpas alexh58 alexpott Alex UA alexweber alex\_b Alice Heaton alippai amateescu Amitaibu amontero anarcat anavarre ancamp andremolnar Andrew Schulman Andreyy andyceo andymartha andypost animelion annikac anrikun Antton ardas arianek aries arlinsandbulte Aron Novak aroq Artusamak arunaseva aschiwi AshishK aspilicious attiks aturetta August1914 axel.rutz ayelet\_Cr a\_webb babasse05 babruix balagan balintk BarisW batigolix beejeebus BenK bensemmel Berdir bforchhammer bfroehle bisonbleu bjaspan Bodo Maass bojanz Bojhan Bojhan.core Boobaa bookmarvel boran Boris Mann boris sondagh boztek brantwynn brianV BrightBold BrockBoland bschussek bsherwood c4doug c31ck c960657 cafuego caktux cam8001 Carl Johan Carsten Müller carwin casey Catch cbiggins cburschka cha0s Charles Belov charmi chrischinchilla chrisjlee chrispomeroy Christopher Jam... ChX cirage CKoch clashar claudinec claudiu.cristea clemens.tolboom colan corvus\_ch cosmicdreams Cottser Countzero cpelham craychee Crell crotown csg cshuangtw cweagans cwgordon7 Cyberwolf czigor dado Daemon\_Byte dagmar dagmita dags damiankloip DamienMcKenna Damien Tournoud danielnolde danillonunes DanPir daspeter dasjo Dave Cohen Dave Reid David Lesieur David Strauss David\_Rothstein dawehner dboulet dcam dcmistry dcmouyard dcrocks dddave Deciphered deletedaccount delmarr DeNelo denjell derEremit desbeers Devin Carlson DickJohnson disasm dixon\_ djdevin DjebbZ dman Dmitriy.trt docker dodorama dokumori donquixote douggreen dpearceMN dpi Dragan Eror drewish Dries drifter dropcube droplet drubage drupaljoe drupleg dsnopek dtarc dubcanada dudycz duellj dvinegla dww dysrama Désiré e0ipso e2thex earnie eaton ebeyrent EclipseGc edrupal edward\_or effulgentsia eigentor elcuco elfenixtorres elfur Elijah Lynn EllaTheHarpy emarchak eojthebrave ericduran Eric\_A ershov.andrey Everett Zufelt evolvingweb ezra-g Fabianx fabpot fabsor fago fakingfantastic falcon03 Fannon fastangel fgm Fidelix fietserwin FiNeX fjd Fleshgrinder floretan FrancescoQ Frando Frank Ralf franskuipers franz Freso fubhy fureigh fwalch gabriel.achille Gabriel Radic Gaelan gaele Garrett Albright gaspaio gaurav26570 gausarts gbentley geerlingguy Georgii Gerhard Killesreiter giorgio79 GiorgosK good\_man gpapadongonas green\_c greg.1.anderson greggles grendzy guillaumev gumanist gusgsm1 guygg guy\_schneerson Hadi Farnoud hairqles Hanno hansfn harrrrrr hass Haza hefox hejazee hellolindsay henribergius herom heyrocker hinikato HnLn holtzermann17 houtbayblogger hswong3i Hydra IceCreamYou2 idflood ifux Ignacio Sánchez iliphil iMiksu indytechcook intuited IshaDakota itarato izmeez izus j.somers j0rd Jacine jackhutton jagalbraith jamesharv jamiehollern jamienotweet janusman japicoder jaredsmith jayboodhun Jaza jbrown jcisio Jeff Burnz Jeffrey C. Jelle\_S jeni\_dc jenlampton jepSter jessebeach jessehs jherencia jhodgdon jibran JirkaRybka jlscott jmesam joachim joates Jody Lynn joewatkins JohnAlbin johnv JonMcL Jon Pugh joris.verschueren Jose Reyero jrglasgow jsbalsera jstoller jthorson juhovh JuliaKM julien JulienD jvieille jvns jwilson3 K2Hook42 k4v kaakuu kalabro kalman.hosszu KarenS Kartagis katbailey kathyh kbahey kbasarab kcouch keith.smith kevee Kevin Morse kid\_icarus kika killes@www.drop.org killua99 kim.pepper kkaefer klausi klonos kompressaur KrisBulman Kristen Pol kristiaanvandeneynde krlucas ksenzee kurt.iverson lambic langworthy lanthaler larowlan LarsKramer Lars Toomre LAsan lazysoundsystem LeeHunter leenwebb leschekfm Liam McDermott Liam Morland likin lilou linclark liquidcms lisarex LittleViking litwol lixiphp Imeurs loganfsmyth LoMo lonelyrobot longwave lotyrin LoveCharge LPCA Islinnet Ismith77 Lukas von Blarer lund.mikkel lvbeck maciej.zgadzaj Mac\_Weber magico manningpete MantasK marcel66 marcingy marcushenningsen marcusx marcvangend marfillaster Mark Carver markus\_petrux martin\_q maryedith matason matt2000 mattyoung Maune mavimo maxchock maximn maxterner23 maxtorete mbyrnes MegaChriz merlinofchaos mermenggc mesr01 mfb mgifford MHLut MichaelCole michaelmol Michelle michae mikeryan mikewink mikl minff mioan Mirabuck mirocow miro\_dietiker mitchell mitron mjohng3 mjorlitzky mjreich mlecha mlehner616 mlncn moe4715 mondrake mortendk moshe weitzman mpg mr.baileys mr.york mradcliffe mrP mrsinguyen msonnabaum mtomaizy mustafau mvc my-family n3or nadavoid nagwani NancyDru naught101 nbz neclimdul nedjo neochief nerdstein nevergone nevets nicholosophy Nick Lewis nick\_schuch Nick\_vh nicxvan nikhilasrani nikkubhai Niklas Fiekas nkschaefer nod\_ nonsie NotNotCow no\_angel no\_commit\_credit no\_longer\_active\_13 nyleve101 omar omercioglu OnkelTem oresh oriol\_e9g Owen Barton pameeela Pancho parasite ParisLiakos Pasqualle patrickd paularmand pdrake Pedro Lozano penyaskito perusio peterx peximo pfrenssen philbar pillarsdotnet Pinolo pixelite pixelwhip pkiraly plach Plascual plopesc podarok Pol pounard pp PrabhuG psynaptic pwolanin qgil quicksketch quietone rachellawson rachit\_gupta rahuldolas123 rameshbabu.g Ranko rasskull rbayliss rdickert redndahead reglogge renat rfay ricardoamaro rickmanelius rickvug rkjha rli rlmumford robertgarrigos Roberto Gerola Robin Monks RobLoach RobW rocket\_nova roderik ronald\_istos rooby rteijeiro rudiedirkx rupl rvilar rwt ry5n ryanissamson Ryan Weal salvis sandipmkhairnar sandykadam savithac Sborsody Schnitzel scor SeanBannister SebCorbin Sephi77 sethiele seutje sfyn Shai shanethehat Shellingfox shenzhuxi shuklasp Shyamala sidharthap silverdog silverwing simolokid Simon Georges sinasalek sir\_squall skwashd slowflyer smiletrl smithworx smokris snufkin Soul88 sourcesoft spacereactor spearhead93 sreynen Stalski starchild Stefan Nagtegaal steinmb stella Steven Jones stevepurkiss stpaultim SUN sun.core surgeonbor Sutharsan svendecabooter svenryen Sweetchuck swentel sxnc Sylvain Lecoy sylvain\_a tammo1 tarmstrong tatarbj te-brian thamas thedavidmeister thePanz theunraveler the\_phi Thomas\_Zahreddin tim-e tim.plunkett timmillwood timofey tinker tkoleary tloudon tobiasb toemaz tomsm Tor Arne Thune torpy TR Transition TravisCarden tsi tstoeckler tsvenson twistor TwoD twomasc typhonius Ujin underq vaartio valokettu valthebald Vapes vasi1186 vijaycs85 Vikas Negi VladSavitsky voxpelli vyasamit2007 walkah weakqueen99 Webchick webflo webkenny wikidkaka WilliamB Wim Leers wmostrey wojtha wooody WormFood wrg20 wusel xaav Xano xecstasyx Xjm xmacinfo xpound xslim yang\_yi\_cn yannisc yched YesCT ygerasimov yhager yohannbzh yoroy ytsurk yurtboy z.stolar ZenDoodles zerodeux zetagraph zirvap zkday znerol

Zoltán Balogh zroger zserno



Photo by Michael Schmid

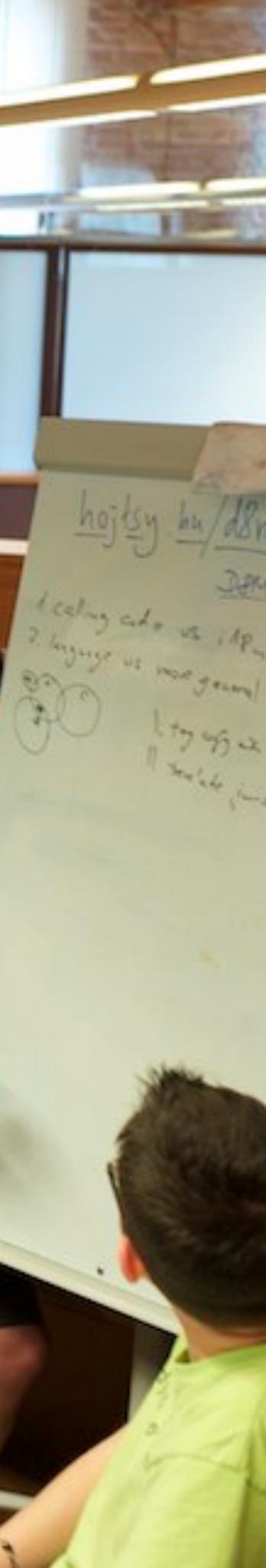




Photo by Michael Schmid



Photo by Michael Schmid







### LOCALE

Languages, foreign language website UI.

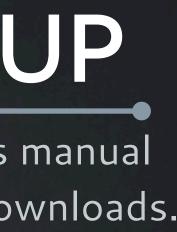


### LOCALE

Languages, foreign language website UI.

### L10N UP

Avoid tedious manual translation downloads.



### LOCALE

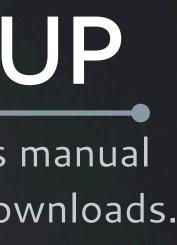
Languages, foreign language website UI.

### L10N UP

Avoid tedious manual translation downloads.

### CONTENT TRANSLATION

Only for nodes, makes copies of nodes.





### **118N**

Menus, taxonomy, field labels, views. Oh you also need i18n\_views module; and webform\_localization, and...

### LOCALE

Languages, foreign language website UI.

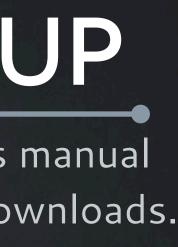
### L10N UP

Avoid tedious manual translation downloads.

### CONTENT TRANSLATION

Only for nodes, makes copies of nodes.







### VARIABLE

API for handling some of the configuration. Settings translations!

### **118N**

Menus, taxonomy, field labels, views. Oh you also need i18n\_views module; and webform\_localization, and...

### LOCALE

Languages, foreign language website UI.

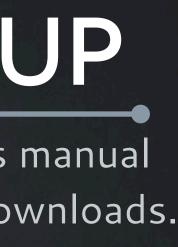
### L10N UP

Avoid tedious manual translation downloads.

### CONTENT TRANSLATION

Only for nodes, makes copies of nodes.







### ENTITY TRANSLATION

For Drupal Commerce for example. Oh you also need Title module!

### VARIABLE

API for handling some of the configuration. Settings translations!

### **118N**

Menus, taxonomy, field labels, views. Oh you also need i18n\_views module; and webform\_localization, and...

### LOCALE

Languages, foreign language website UI.

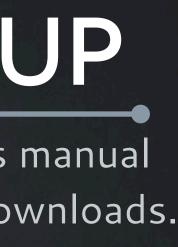
### L10N UP

Avoid tedious manual translation downloads.

### CONTENT TRANSLATION

Only for nodes, makes copies of nodes.









### LANGUAGE

Base services for all modules dealing with data. Not just multilingual.



### LANGUAGE INTERFACE

Base services for all modules dealing with data. Not just multilingual.

Interface translation has built-in update feature, improved usability.



### LANGUAGE INTERFACE CONTENT

Base services for all modules dealing with data. Not just multilingual.

Interface translation has built-in update feature, improved usability.

Field translation in built-in API for all entities. Content translation module provides user interface.



### LANGUAGE INTERFACE

Base services for all modules dealing with data. Not just multilingual.

Interface translation has built-in update feature, improved usability.

### CONTENT

Field translation in built-in API for all entities. Content translation module provides user interface.

### CONFIG

Common configuration system handles blocks, views, field settings. Unified translation.



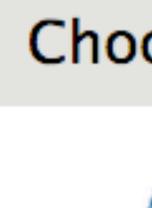


## LANGUAGE

Base services for all modules dealing with data. Not just multilingual.

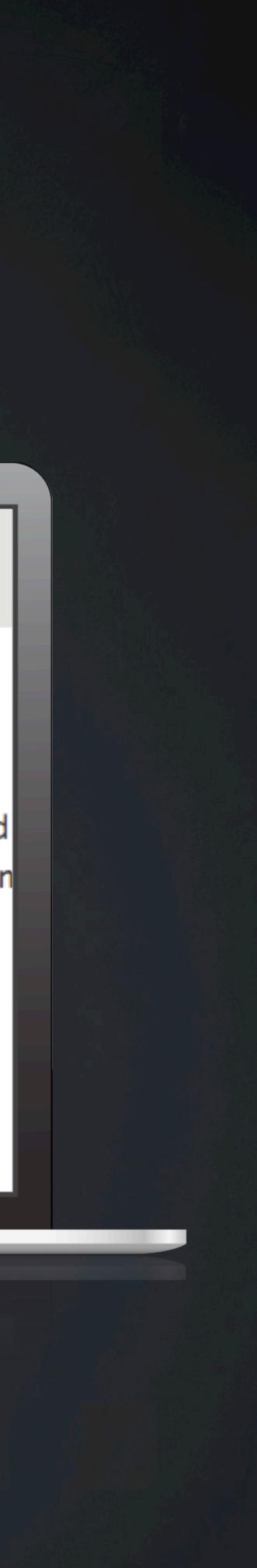


## LANGUAGE IS STEP ONE





### Schwyzeruutsch ગુજરાતી Choose language עברית हिन्दी Hrvatski Kreyòl ayisyen ✓ Magyar Bahasa Indonesia Íslenska nloaded Italiano and con 日本語 Basa Java ქართული ენა Қазақ Choose language ಕನ್ನಡ 한국어 Choose profile Kurdî Кыргызча



## LANGUAGE IS STEP ONE

### DETECTS LANGUAGE FROM BROWSER

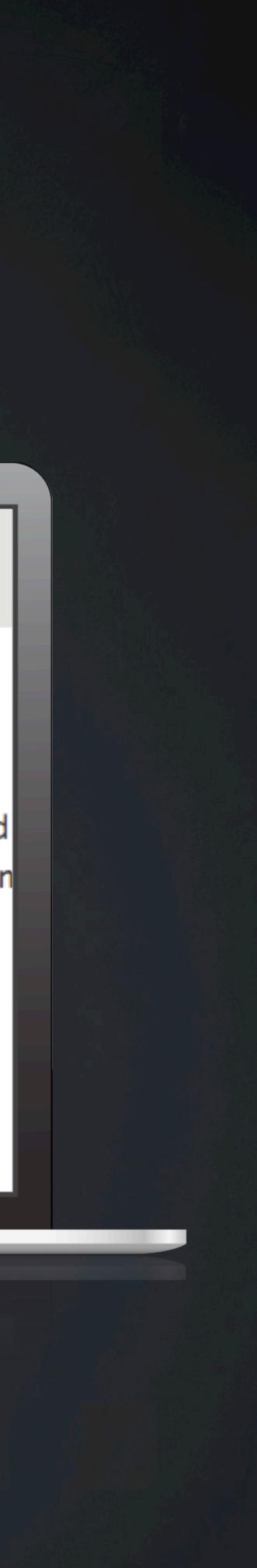
DOWNLOADS TRANSLATION LIVE

INSTALLS IN THAT LANGUAGE

WORKS WITH DISTROS AND ALL FUTURE MODULES



### Jenwyzeruutsen ગુજરાતી Choose language עברית हिन्दी Hrvatski Kreyòl ayisyen ✓ Magyar Bahasa Indonesia Íslenska nloaded Italiano and con 日本語 Basa Java ქართული ენა Қазақ Choose language ಕನ್ನಡ 한국어 Choose profile Kurdî Кыргызча









## USERS







## USERS

### TERMS







## USERS











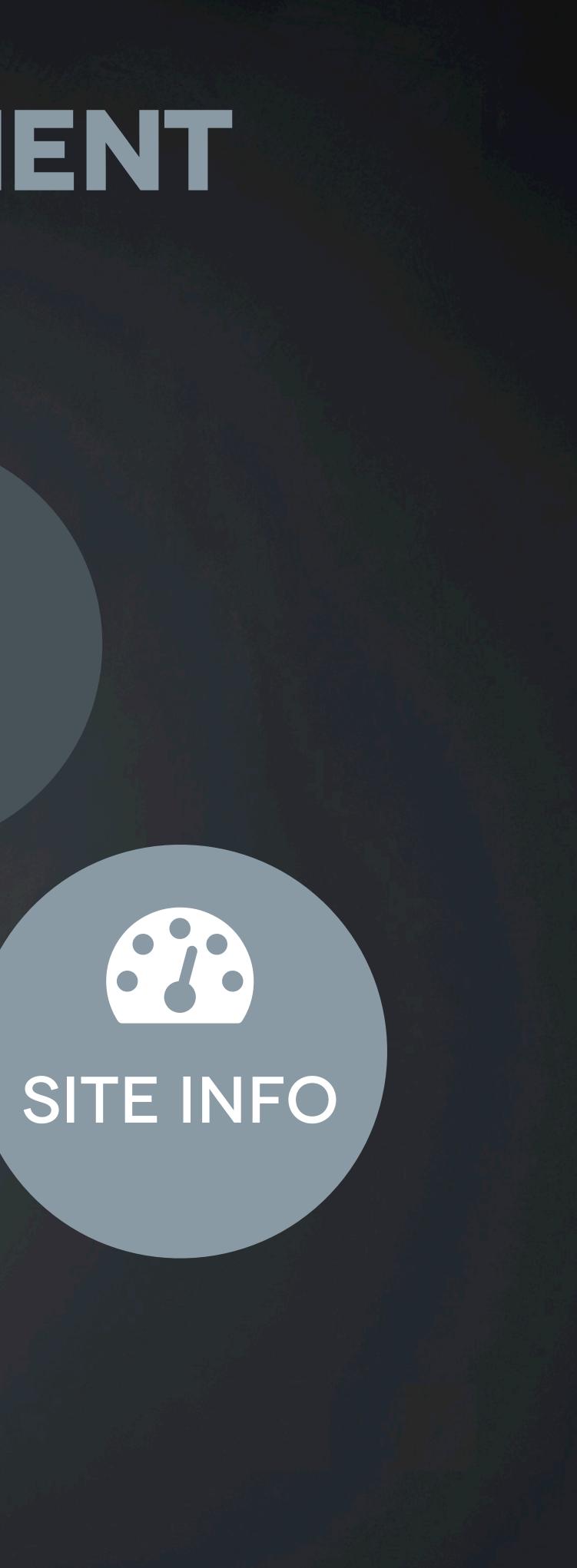


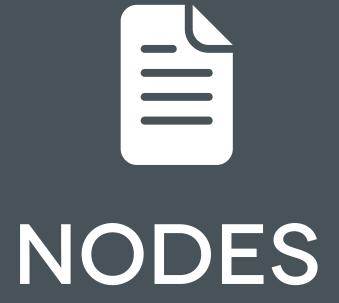
## USERS













## USERS





SITE INFO

LANGUAGE SELECTOR NOT ALWAYS EXPOSED







## USERS



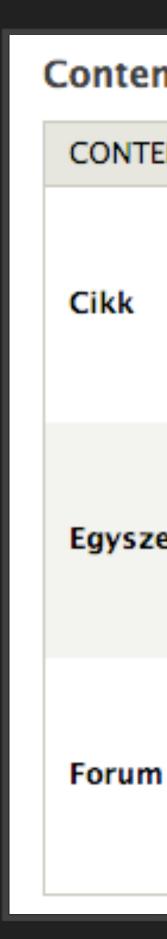


### TERMS

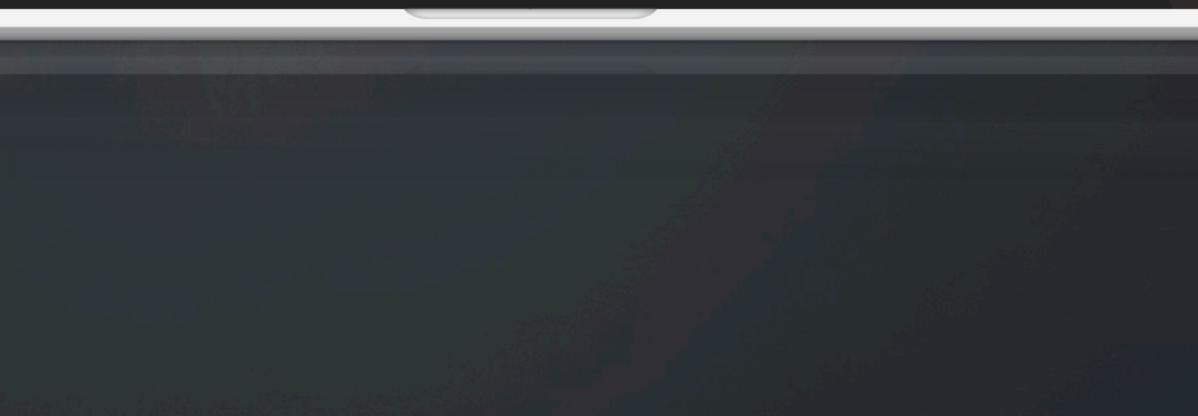
LANGUAGE SELECTOR NOT ALWAYS EXPOSED

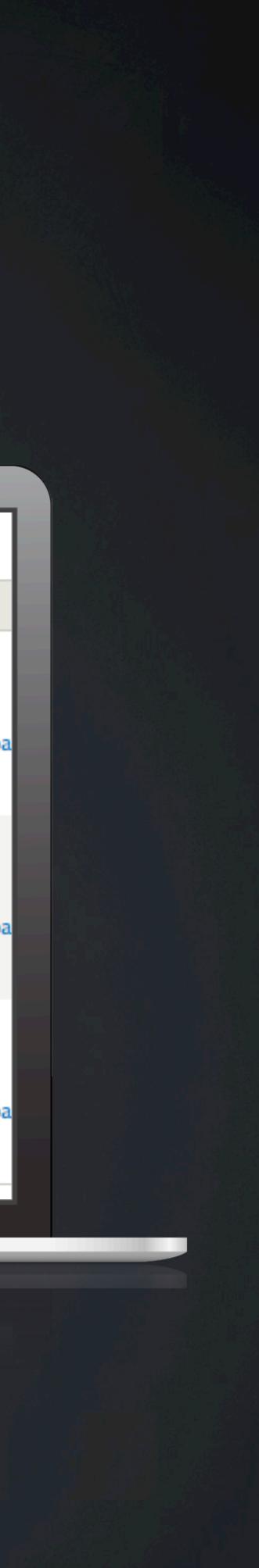


## FLEXIBLE LANGUAGE SETUP



nt	
	English
ENT TYPE	Hungarian
	- Not specified -
	- Not applicable -
	✓ Site's default language (English)
	Current interface language und on the languages list pa
	Author's preferred language
	Contraction of the second second pages
erű oldal	Default language
	Site's default language (English) 🛊
	Explanation of the language options is found on the languages list pa
	Show language selector on create and edit pages
n topic	Default language
	Site's default language (English) 🛊
	Explanation of the language options is found on the languages list pa
	Show language selector on create and edit pages





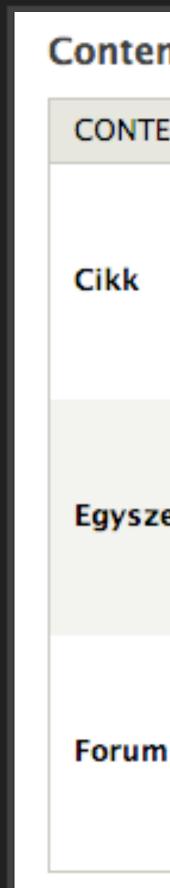
## FLEXIBLE LANGUAGE SETUP

### CONTENT CAN BE TIED TO LANGUAGES PER TYPE

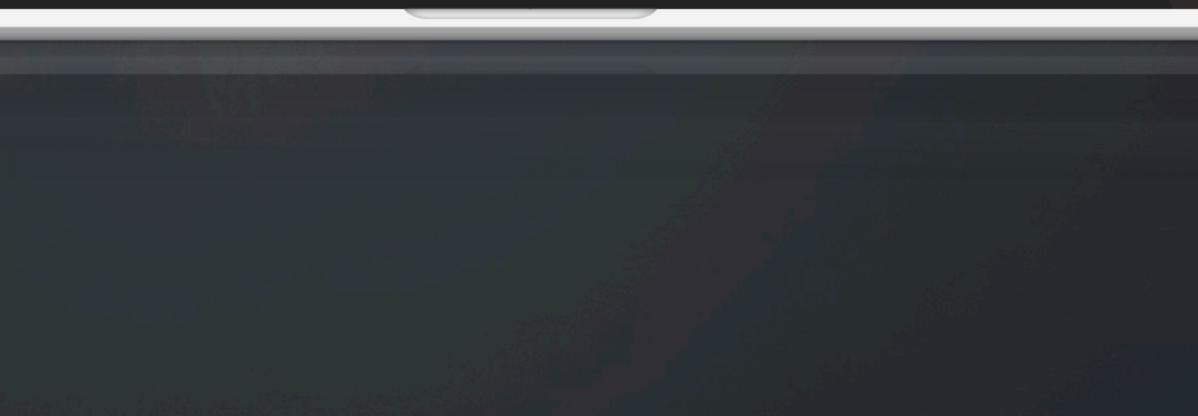
DYNAMIC DEFAULT VALUES POSSIBLE

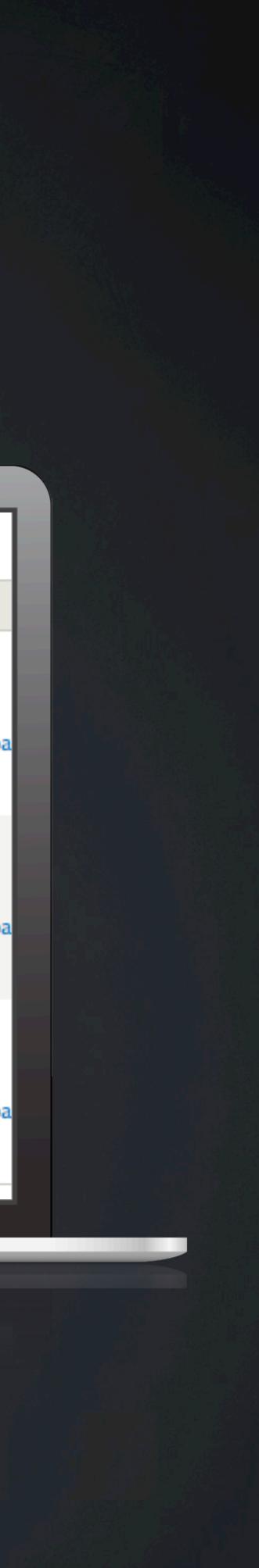
ALL-IN ONE CONFIGURATION PAGE

TWO SPECIAL LANGUAGES



nt	
	English
ENT TYPE	Hungarian
	- Not specified -
	- Not applicable -
	✓ Site's default language (English)
	Current interface language und on the languages list pa
	Author's preferred language
	Contraction of the second second pages
erű oldal	Default language
	Site's default language (English) 🛊
	Explanation of the language options is found on the languages list pa
	Show language selector on create and edit pages
n topic	Default language
	Site's default language (English) 🛊
	Explanation of the language options is found on the languages list pa
	Show language selector on create and edit pages





## LANGUAGE VISIBILITY

### Visibility settings

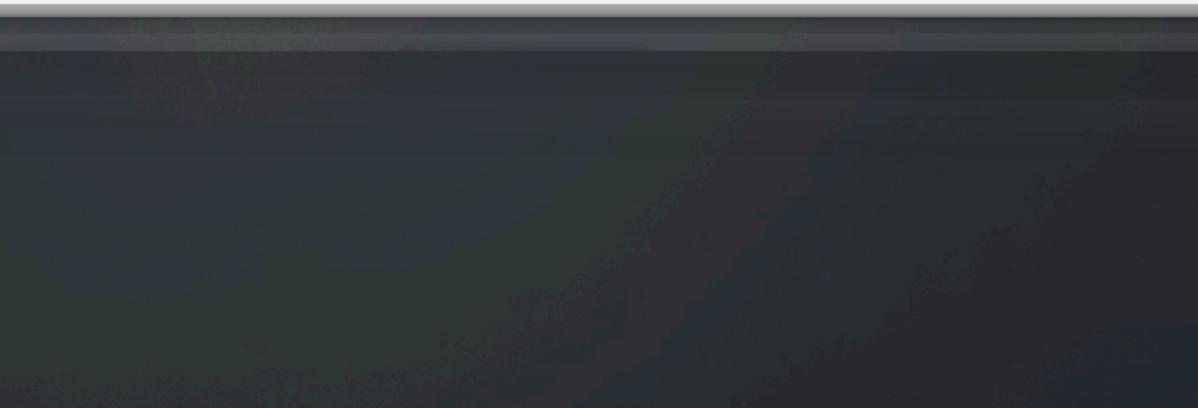
Pages Not re

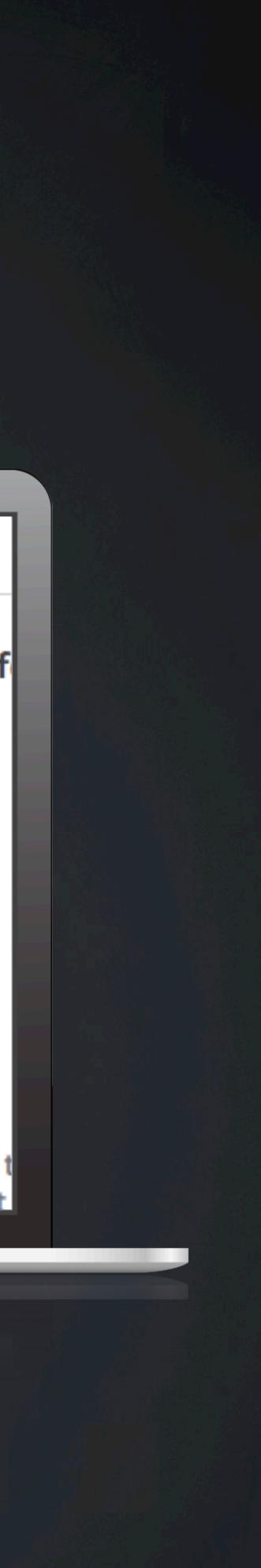
Conte Not re

Langı Not re

Roles Not re

s estricted	Show this block only languages
ent types	English
estricted	Filipino
uages	Hungarian
estricted	📄 Norwegian Bokmål
	Urdu
estricted	Not specified
	Not applicable
	Show this block only for language(s). If you select





## LANGUAGE VISIBILITY

### BLOCKS CAN SHOW/ HIDE BASED ON LANGUAGE

VIEWS ALREADY HAS LANGUAGE FILTERING FEATURES FOR CONTENT LISTS

DRUPAL BUILT-IN PAGES ARE CONVERTED TO VIEWS

### Visibility settings

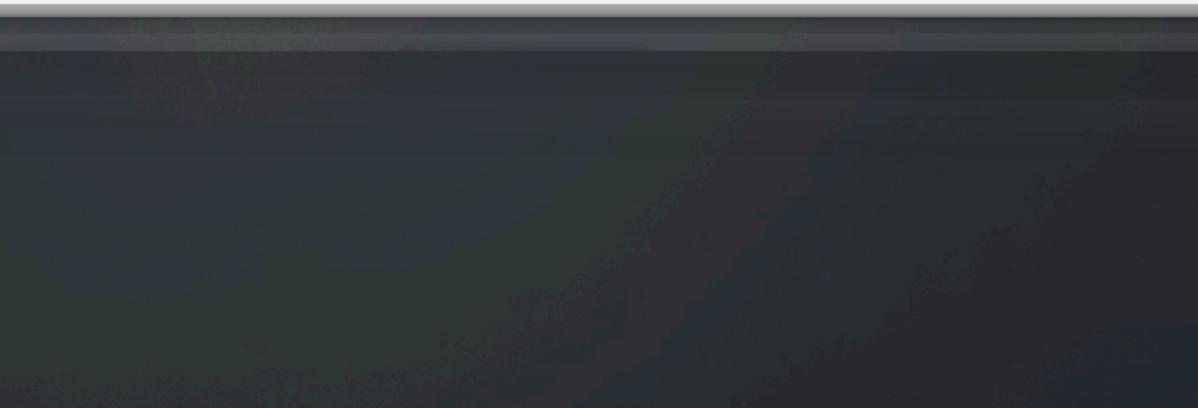
Pages Not re

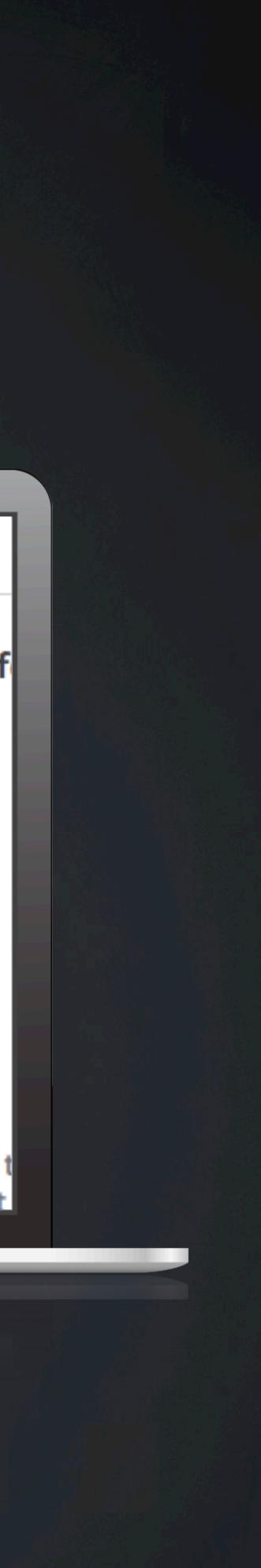
Conte Not re

Langu Not re

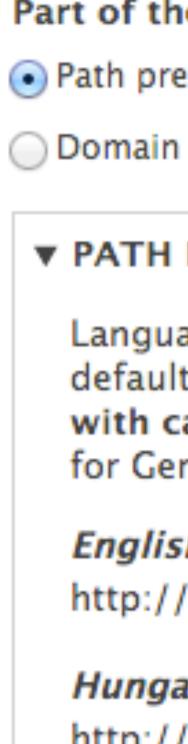
Roles Not re

s estricted	Show this block only languages
ent types	English
estricted	Filipino
uages	Hungarian
estricted	📄 Norwegian Bokmål
	Urdu
estricted	Not specified
	Not applicable
	Show this block only for language(s). If you select





### LANGUAGE SELECTION



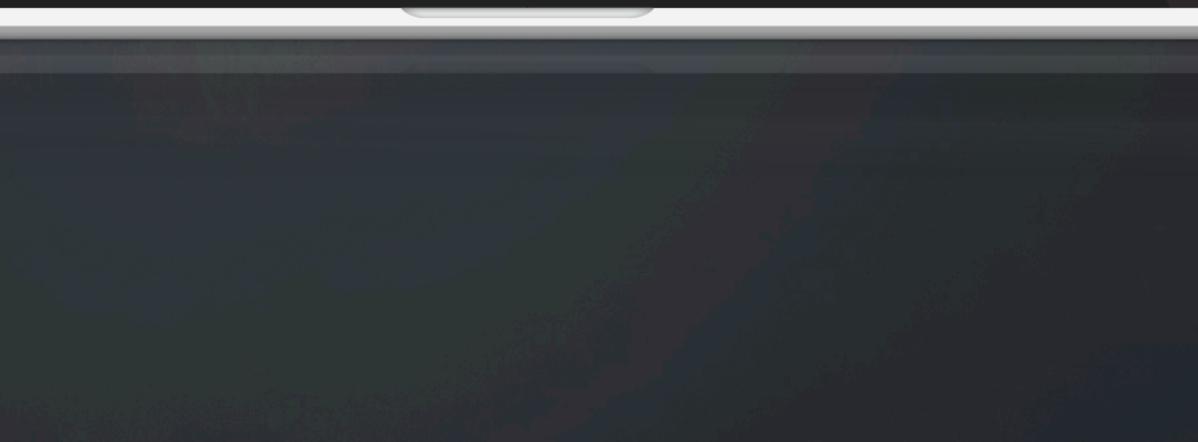
### Part of the URL that determines language

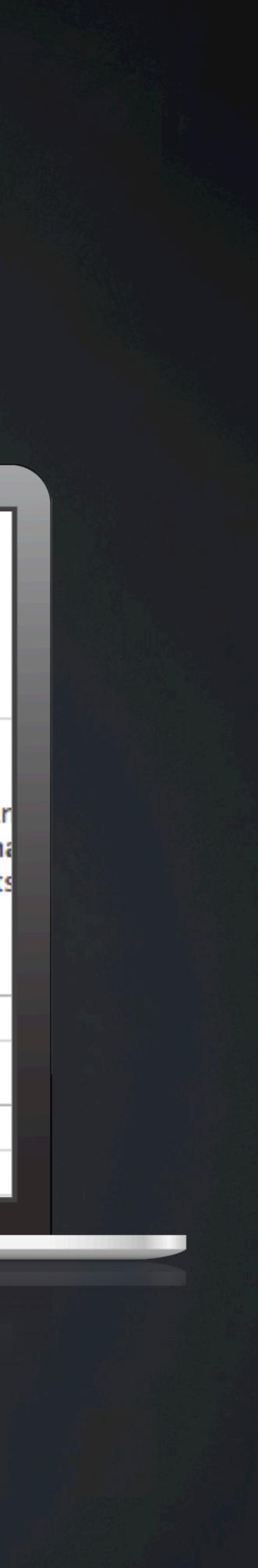
Path prefix

### PATH PREFIX CONFIGURATION

Language codes or other custom text to use as a path prefix for URL lar default language, this value may be left blank. Modifying this value ma with caution in a production environment. Example: Specifying "deuts for German results in URLs like "example.com/deutsch/contact".

English (en) path prefix (Default language)		
http://d8mi.localhost:8082/	en	
Hungarian (hu) path prefix		
http://d8mi.localhost:8082/	hu	





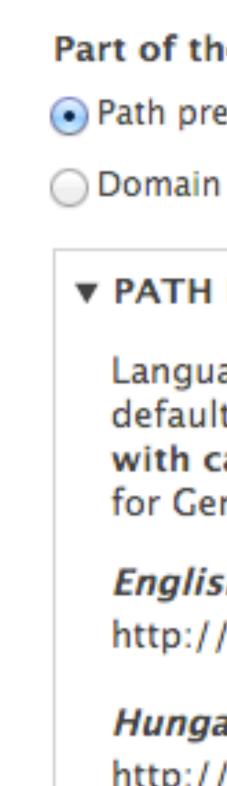
### LANGUAGE SELECTION

### SIMPLIFIED AND INTEGRATED PATH ON BY DEFAULT

NEW: ADMIN PREFERRED LANGUAGE

NEW: SELECTED LANGUAGE

BROWSER DETECTION HIGHLY IMPROVED



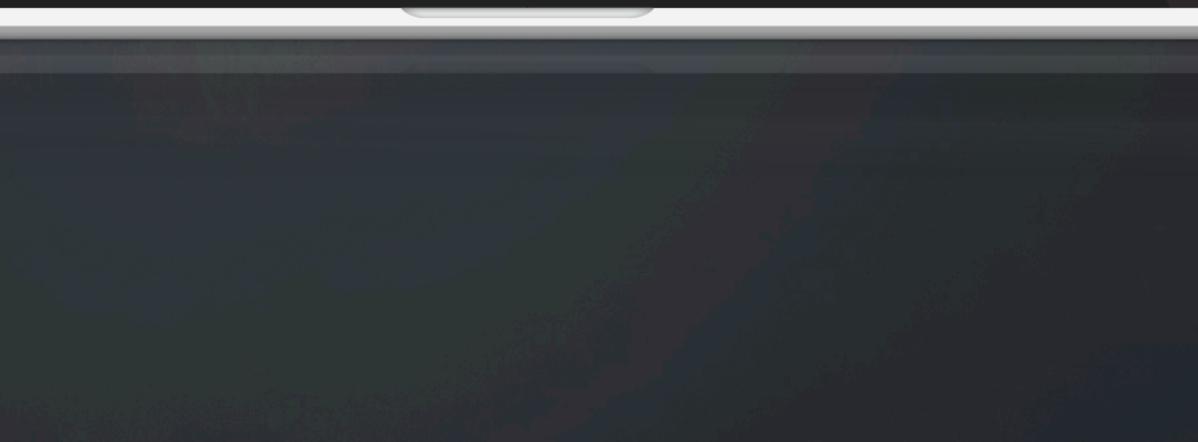
### Part of the URL that determines language

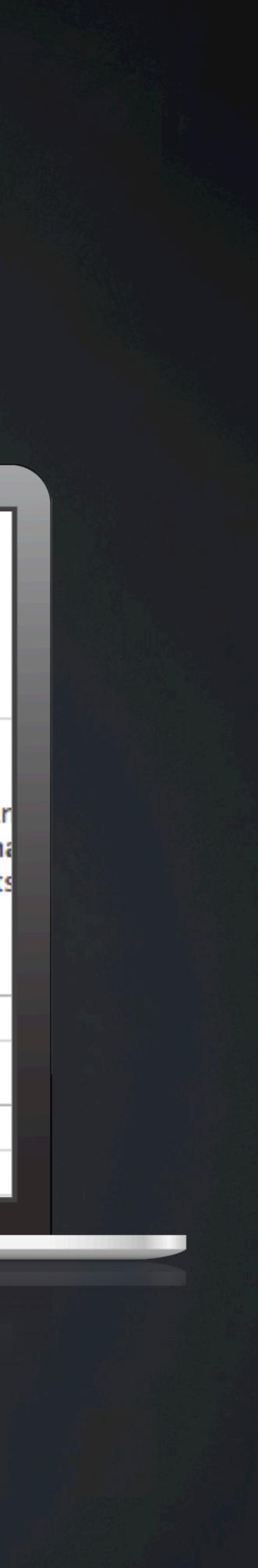
Path prefix

### PATH PREFIX CONFIGURATION

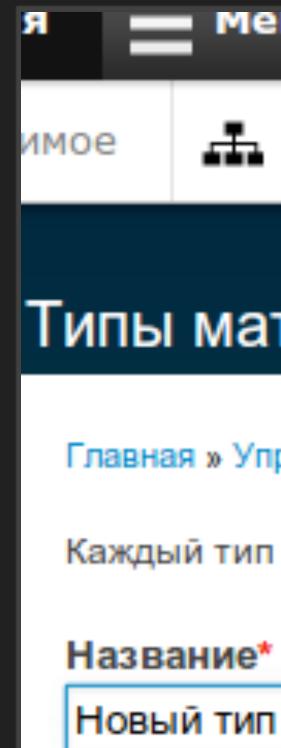
Language codes or other custom text to use as a path prefix for URL lar default language, this value may be left blank. Modifying this value ma with caution in a production environment. Example: Specifying "deuts for German results in URLs like "example.com/deutsch/contact".

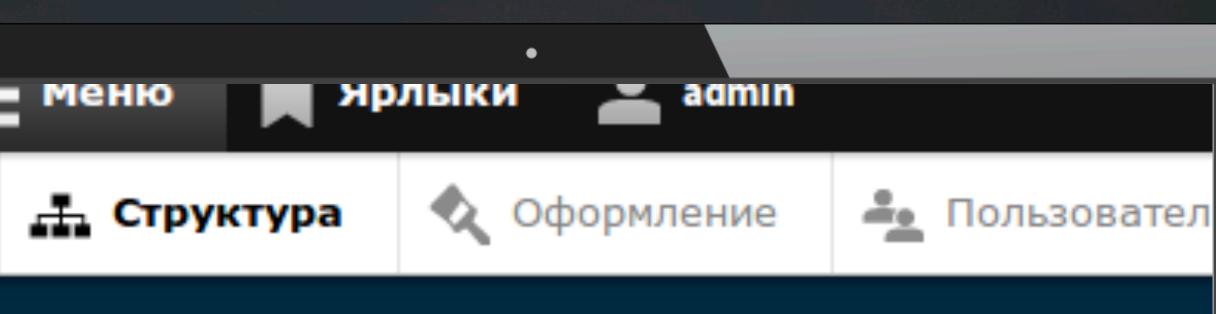
English (en) path prefix (Default language)		
http://d8mi.localhost:8082/	en	
Hungarian (hu) path prefix		
http://d8mi.localhost:8082/	hu	





### NAME TRANSLITERATION





### Типы материалов 💿

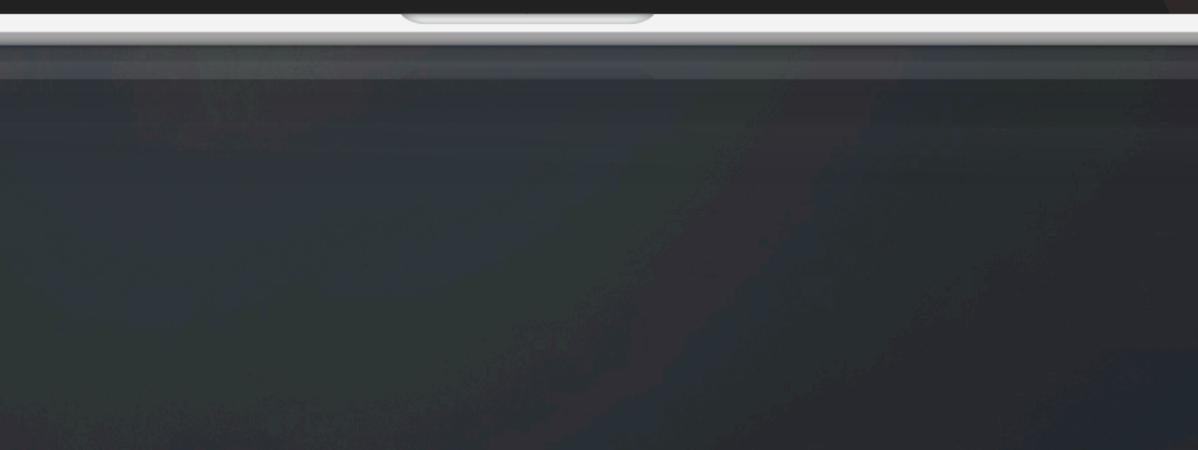
Главная » Управление » Структура » Типы материалов

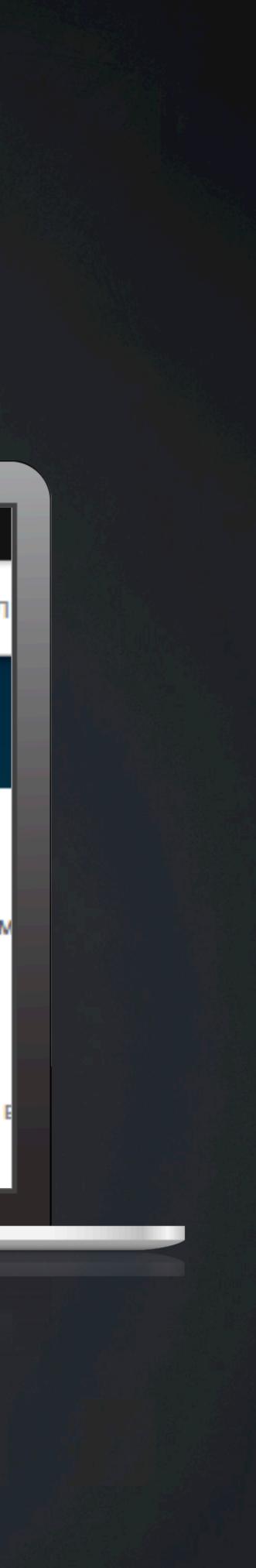
Каждый тип материалов может иметь свой набор различных полей, парам

Новый тип материала

Машинное имя: novyy\_tip\_materiala [Edit]

Человекопонятное название типа материалов. Этот текст будет показан в из букв, цифр и пробелов. Название должно быть уникальным.





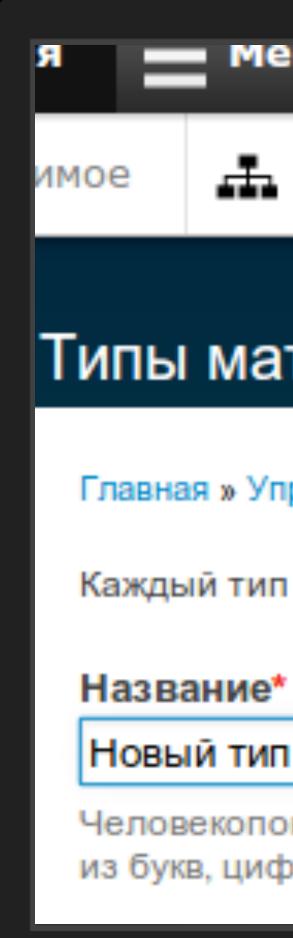
### NAME TRANSLITERATION

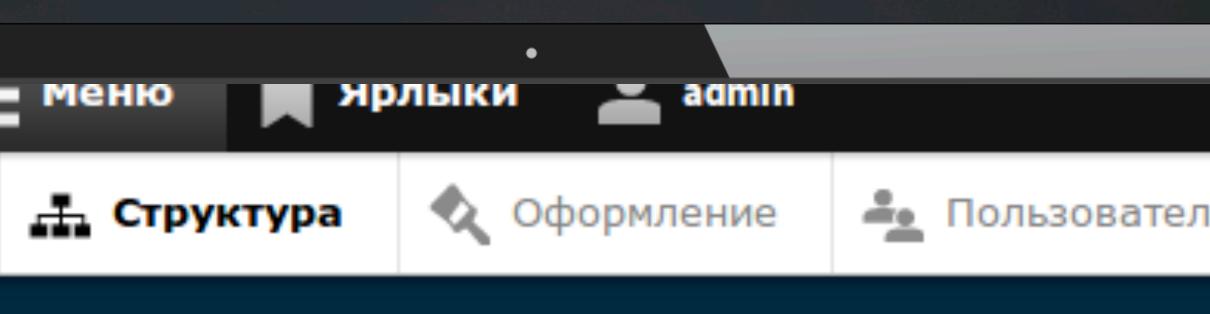
### TRANSLITERATION API IN CORE

USED FOR MACHINE NAMES

CONTRIB CAN USE IT MORE

POSSIBILITY FOR FILE NAMES, ETC.





### Типы материалов 💿

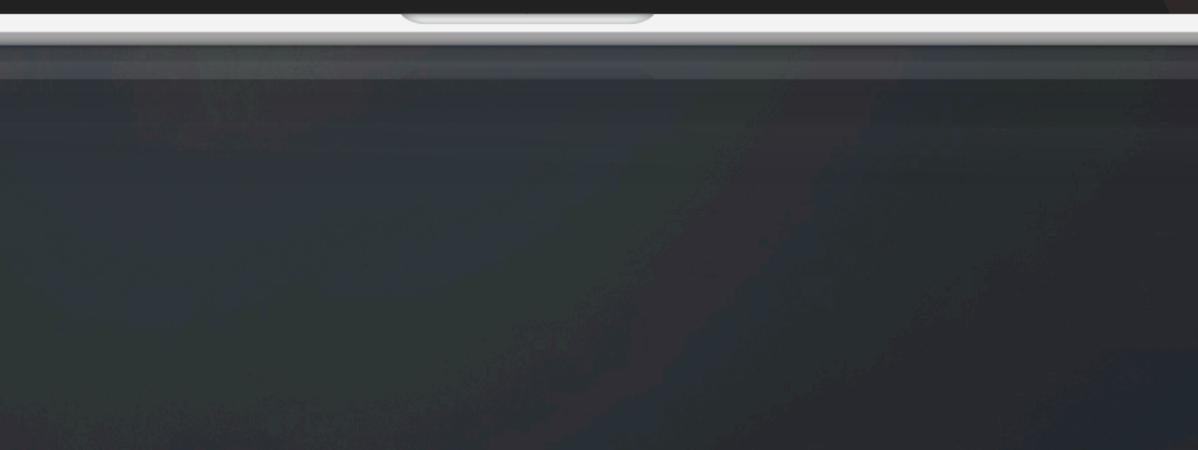
Главная » Управление » Структура » Типы материалов

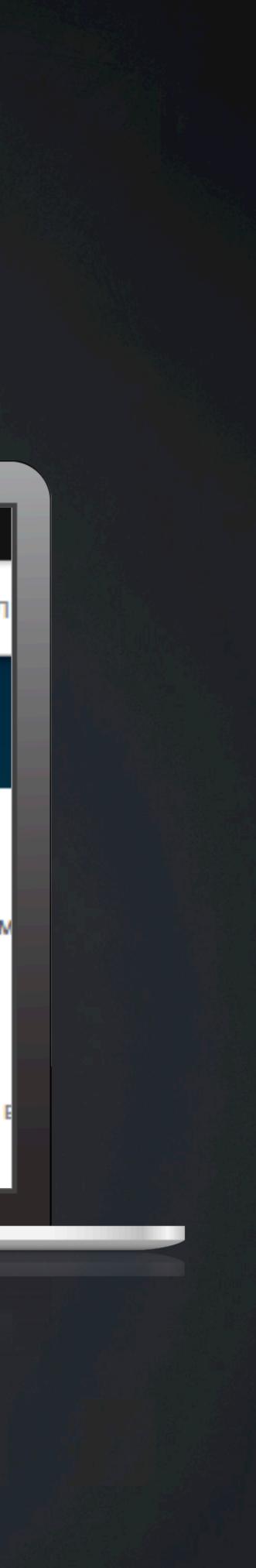
Каждый тип материалов может иметь свой набор различных полей, парам

Новый тип материала

Машинное имя: novyy\_tip\_materiala [Edit]

Человекопонятное название типа материалов. Этот текст будет показан в из букв, цифр и пробелов. Название должно быть уникальным.







### ENCELSH CAN BE DELETED



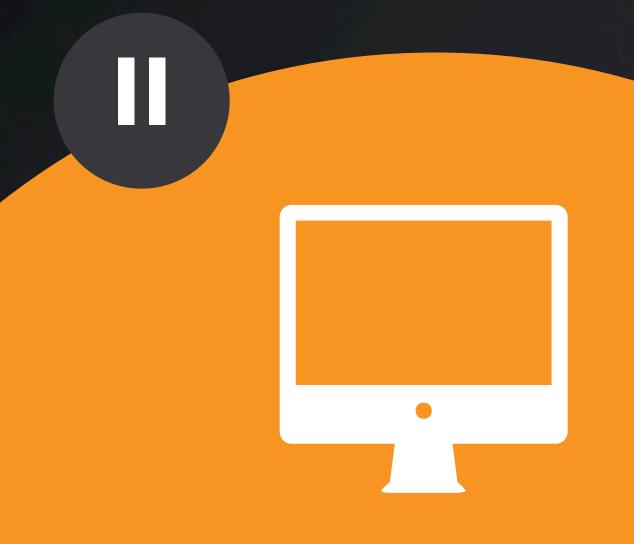




### DELETE ENGLISH FLEXIBLE SELECTION **BLOCK VISIBILITY** VIEWS FLEXIBLE CONFIG WIDER ASSIGNMENT FIRST IN INSTALLER







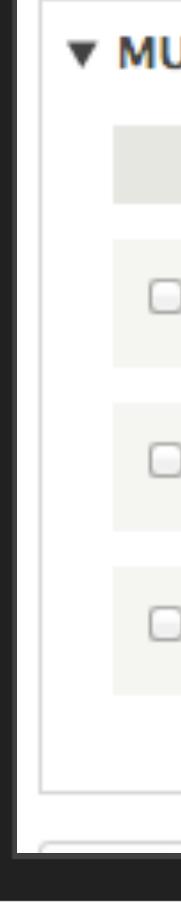
### INTERFACE TRANSLATION

Interface translation has built-in update feature, improved usability.



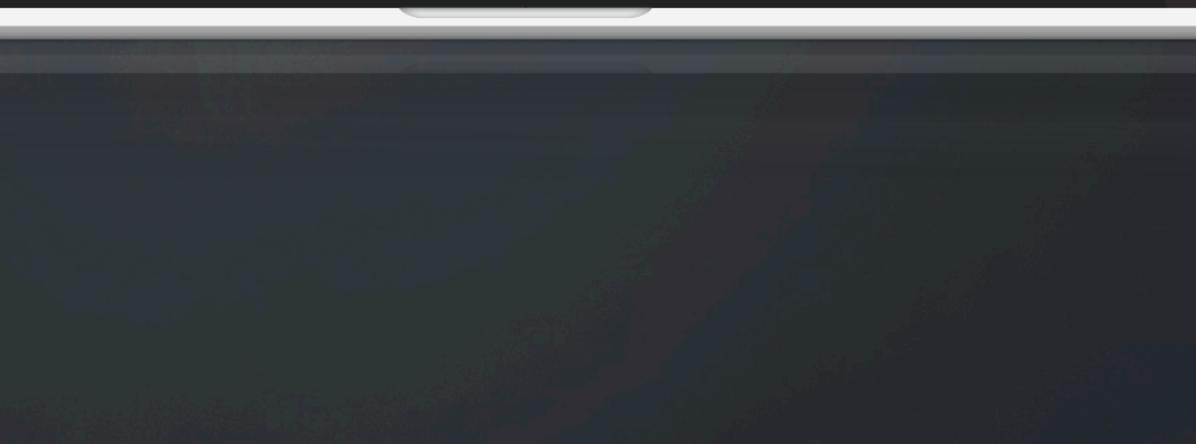


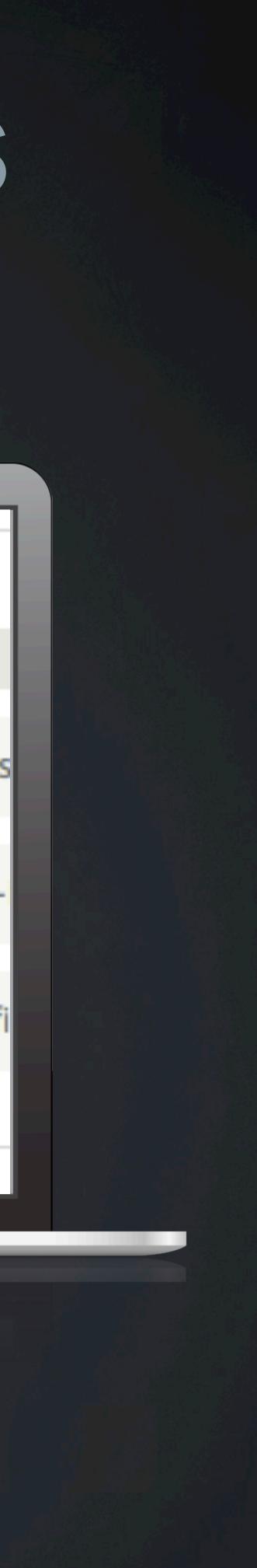
### AUTOMATED TRANSLATIONS



### MULTILINGUAL

NAME	DESCRIPTION
<b>Content Translation</b>	Allows users to trans
Interface Translation	Translates the built-
Language	Allows users to confi





### AUTOMATED TRANSLATIONS

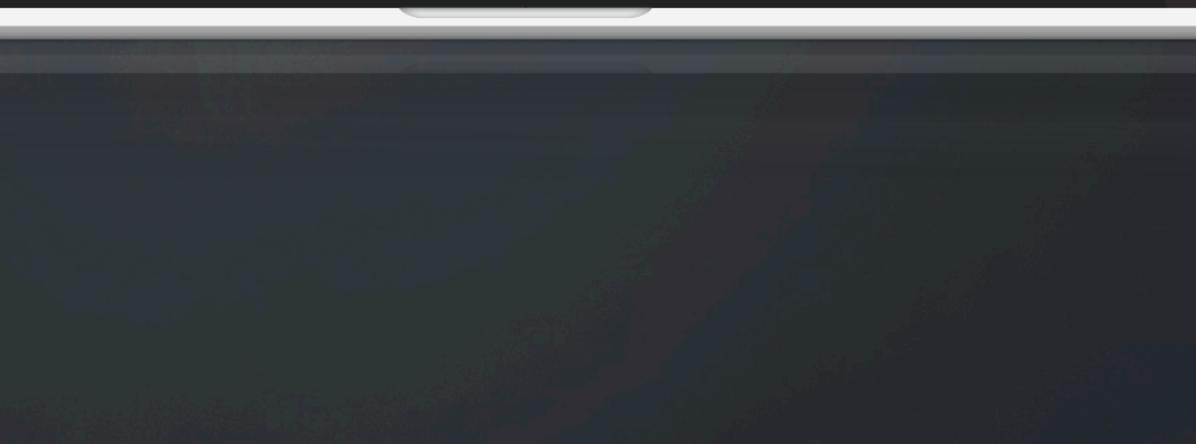
MODULE ENABLED AUTOMATICALLY IN FOREIGN INSTALL

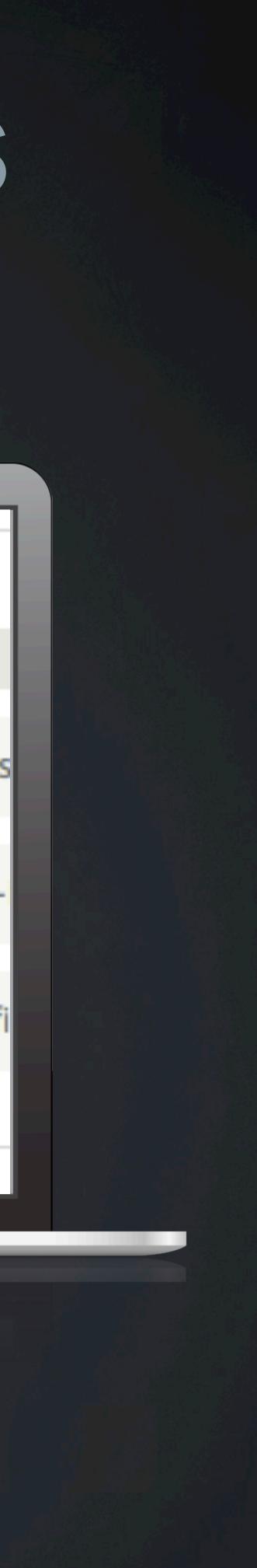
NOT REQUIRED IF YOU WANT LANGUAGE ASSIGNMENT ONLY

AUTOMATED TRANSLATION DOWNLOADS

### MULTILINGUAL

NAME	DESCRIPTION
<b>Content Translation</b>	Allows users to trans
Interface Translation	Translates the built-
Language	Allows users to confi

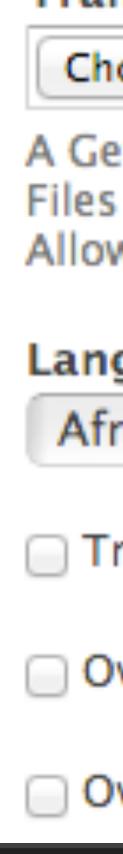




# CENTRALIZED TRANSLATION FILE LOCATION



### CUSTOMIZATION TRACKING



### Translation file

Choose File No file chosen

A Gettext Portable Object file. Files must be less than 2 MB. Allowed file types: po.

### Language

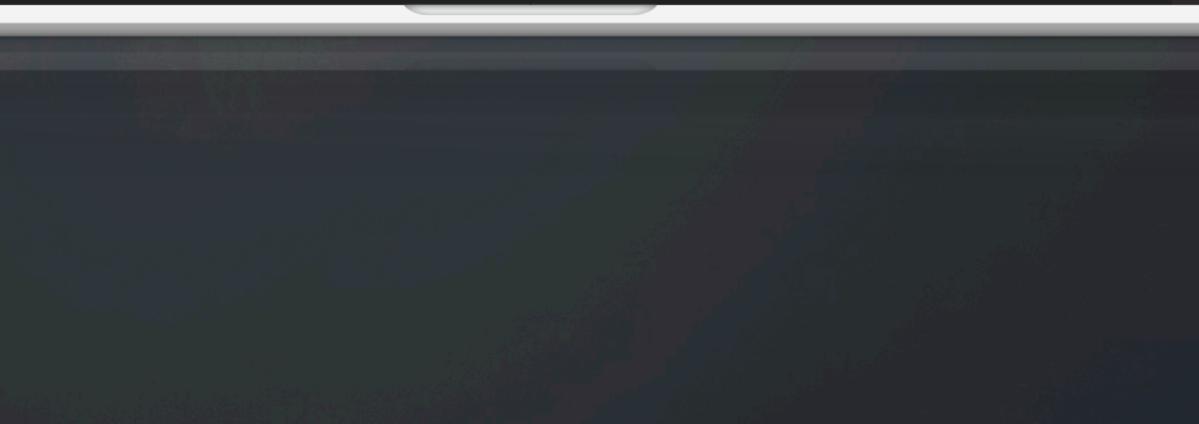
Afrikaans 🛟

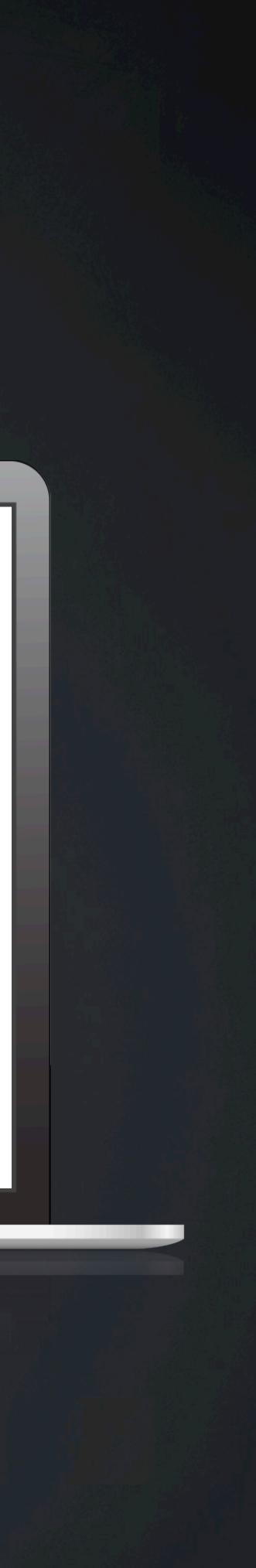
Treat imported strings as custom translations

•

Overwrite non-customized translations

Overwrite existing customized translations





### CUSTOMIZATION TRACKING

CUSTOMIZED TRANSLATIONS ARE TRACKED

MAY BE PROTECTED FROM COMMUNITY TRANSLATION OVERWRITES

IMPORT WILL NOT TIME OUT, READS IN PIECES



### Translation file

Choose File No file chosen

A Gettext Portable Object file. Files must be less than 2 MB. Allowed file types: po.

### Language

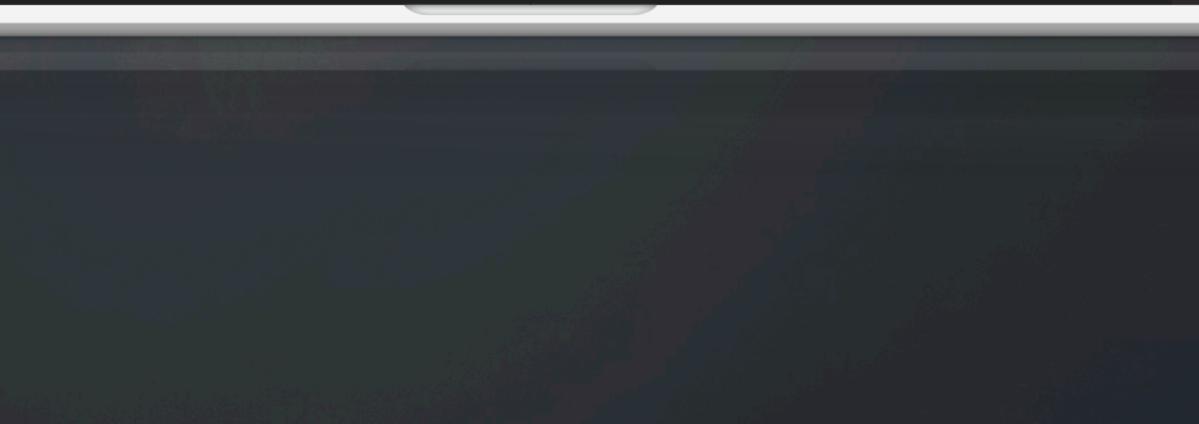
Afrikaans 🛟

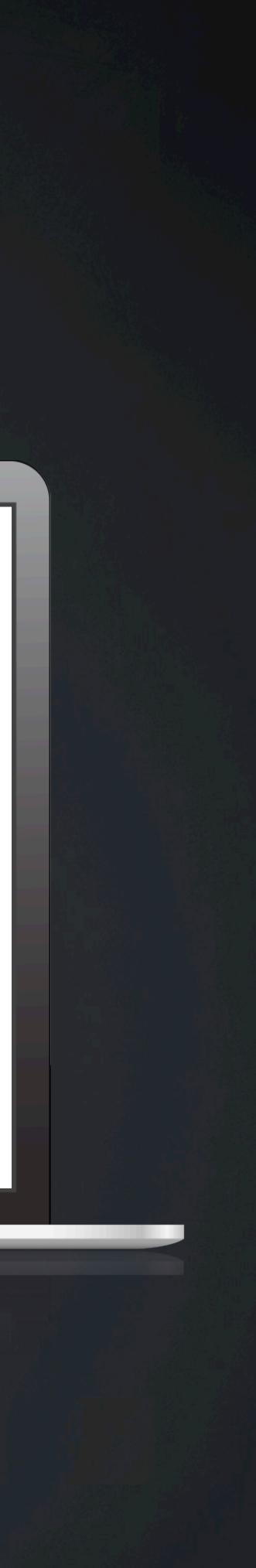
Treat imported strings as custom translations

•

Overwrite non-customized translations

Overwrite existing customized translations





### WHOLE NEW INTERFACE

Singul 1 min\*

Plural @coun

Singul 1 sec

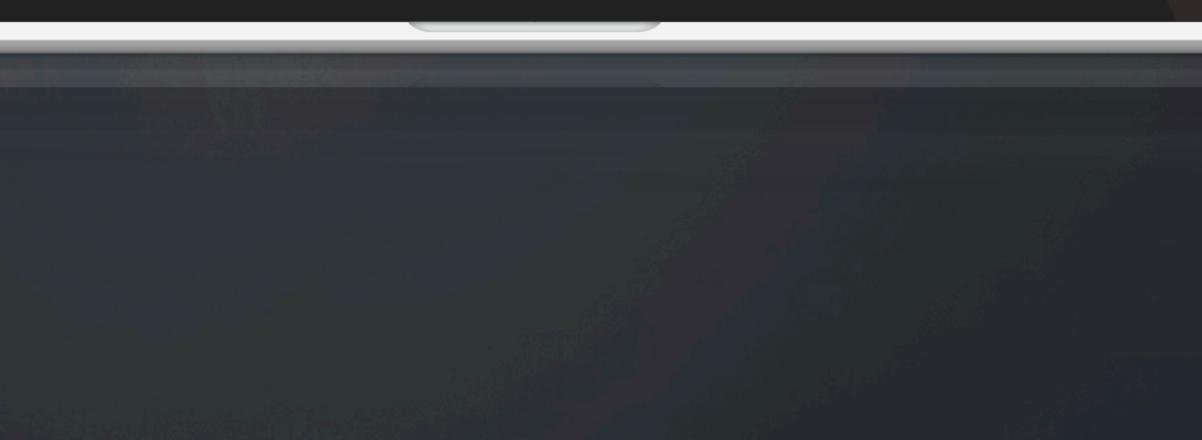
Plural @coun

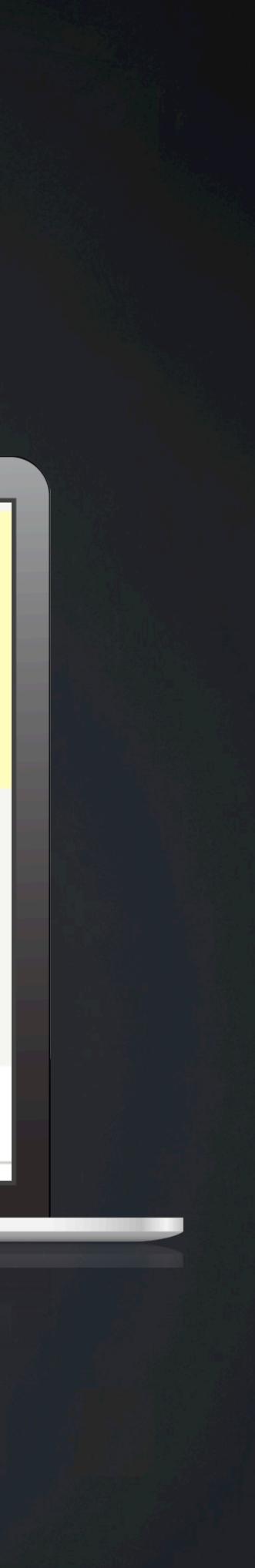
Unapproved comments (@count)

lar form	Singular form	
*	1 perc	
	Plural form	
l form	@count percek	
nt min*		
lar form	Singular form	

•

		//
	Plural form	
l form		
nt sec		//





4

### WHOLE NEW INTERFACE

### "IN-PLACE" TRANSLATION TABLE

SUPPORTS PLURAL TRANSLATION

KEEPS RECORD OF CHANGES MADE

STRINGS RECORDED AS CUSTOMIZED

CUSTOMIZATION AWARE EXPORT TOO Singul 1 min\*

Plural @coun

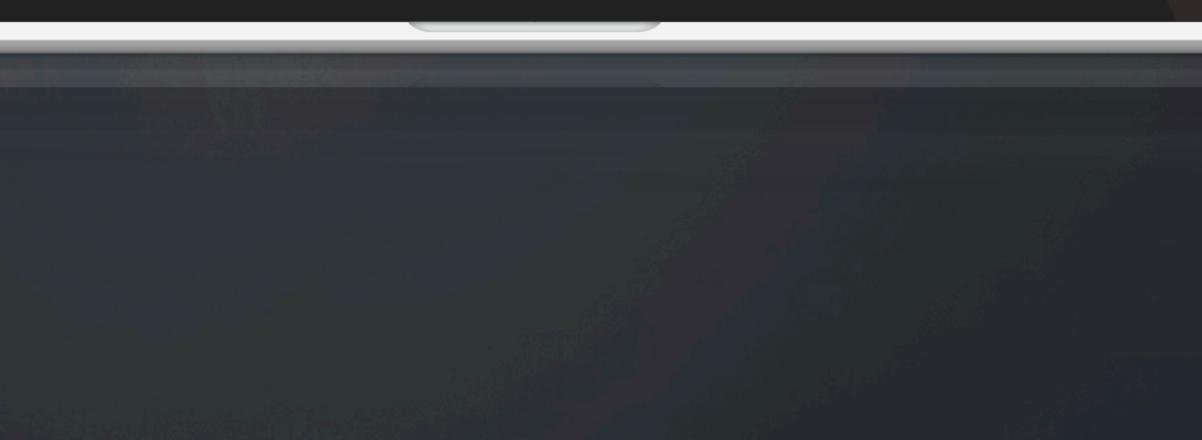
Singul 1 sec

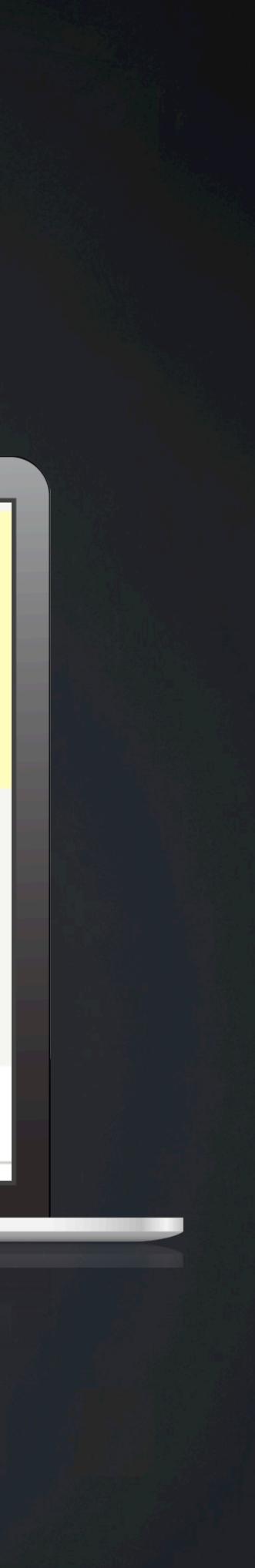
Plural @coun

Unapproved comments (@count)

lar form	Singular form	
*	1 perc	
	Plural form	
l form	@count percek	
nt min*		
lar form	Singular form	

		//
	Plural form	
l form		
nt sec		//





# ENGLISH CAN BE TRANSLATED TO







TRANSLATE TO ENGLISH WHOLE NEW INTERFACE **CUSTOM TRANSLATION TRACKED** IMPORT WILL NOT TIME OUT CENTRALZED FILE DIR AUTO-DOWNLOAD SEPARATE MODULE



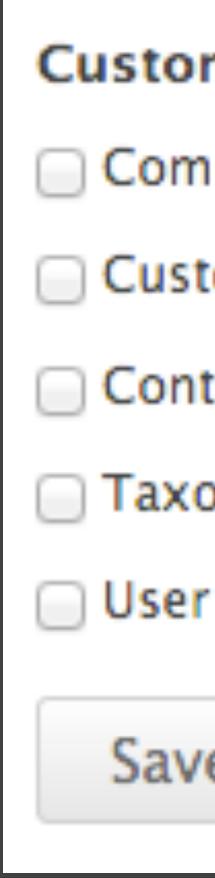
# CONTENT TRANSLATION

Field translation in built-in API for all entities. Content translation module provides user interface.



# ALL CONTENT ENTITIES\* ARE SUPPORTED



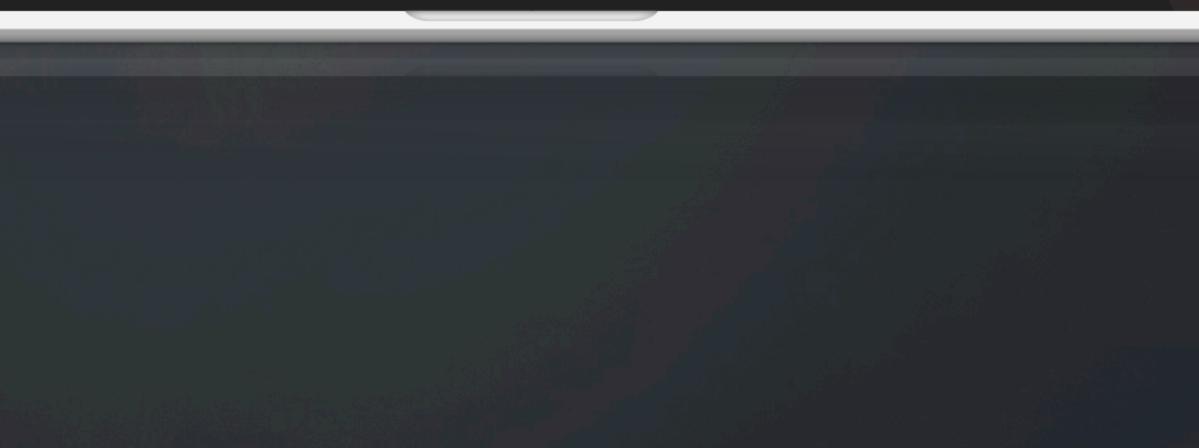


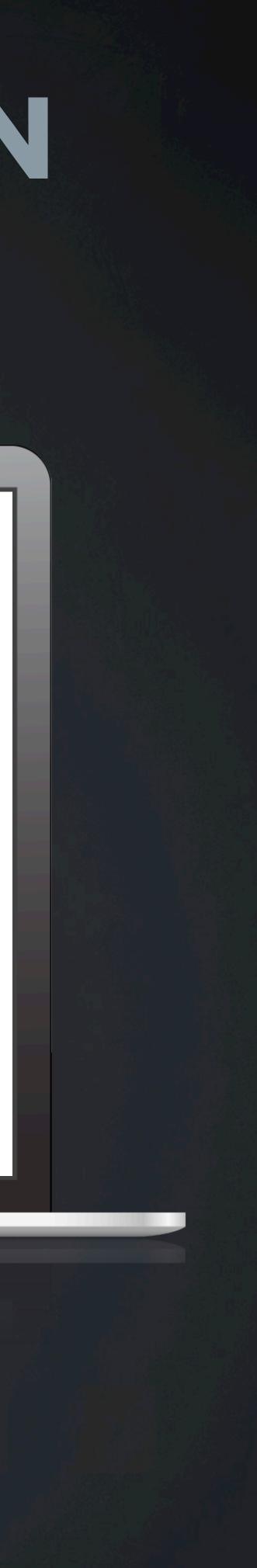
### **INTEGRATED CONFIGURATION**

•

### Custom language settings

- Comment
- Custom Block
  - Content
  - Taxonomy term
  - Save





### DYNAMIC INTEGRATED CONFIGURATION

PER BUNDLE TO PER FIELD TRANSLATION

SENSIBLE DEFAULTS

FOR FIELD TYPES

User

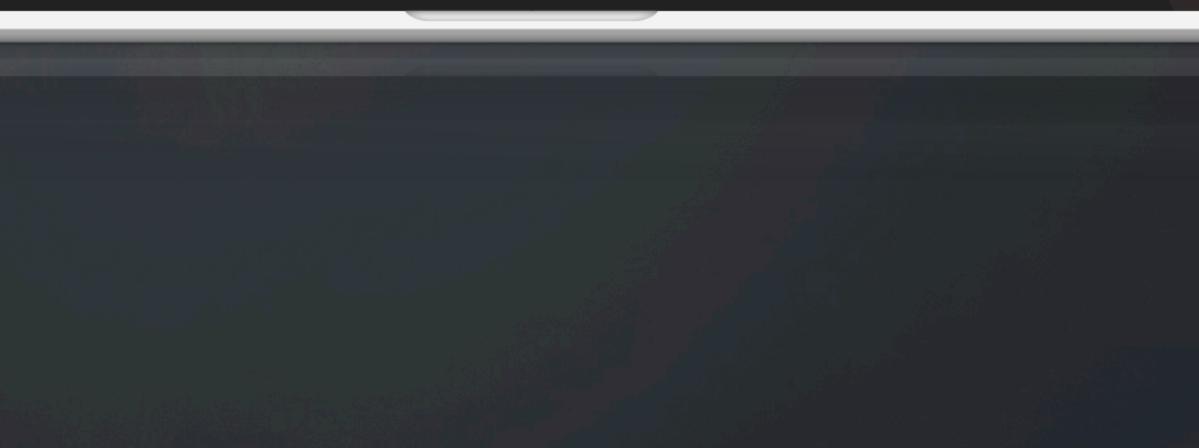
SUB-FIELD TYPE DETAILS SUPPORTED

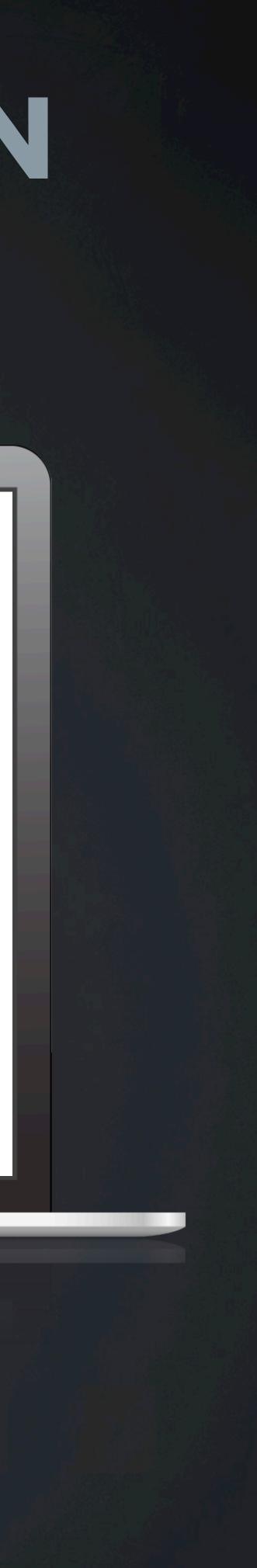
### **INTEGRATED CONFIGURATION**

•

### Custom language settings

- Comment
- Custom Block
- Content
- Taxonomy term
- Save





### DYNAMIC INTEGRATED

PER BUNDLE TO PER FIELD TRANSLATION

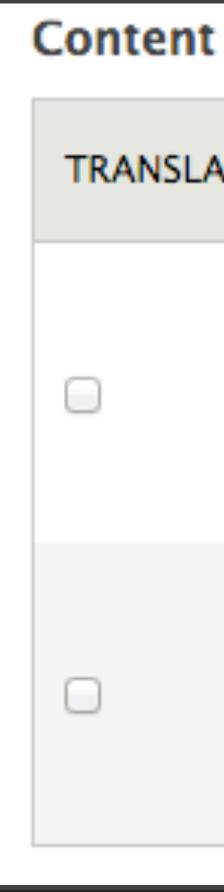
SENSIBLE DEFAULTS

DETAILS SUPPORTED

FOR FIELD TYPES

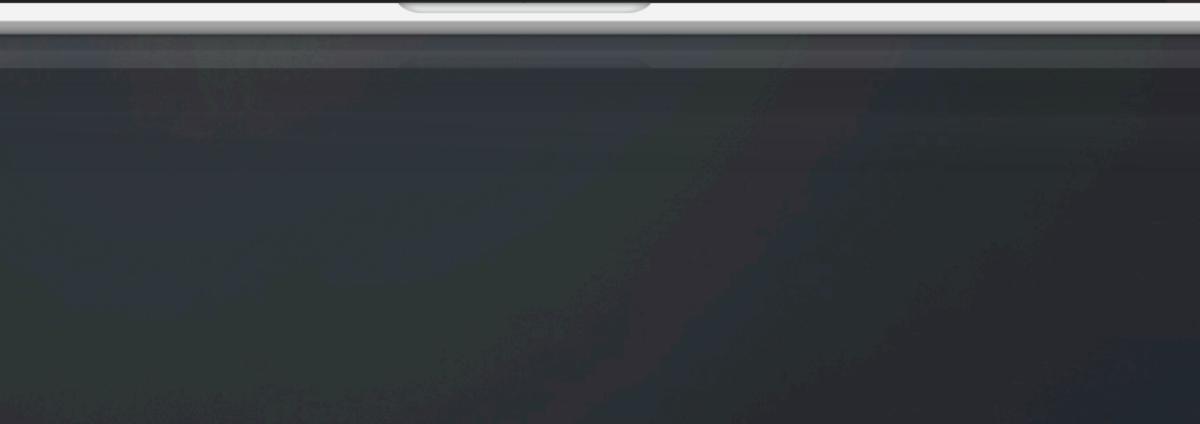
SUB-FIELD TYPE

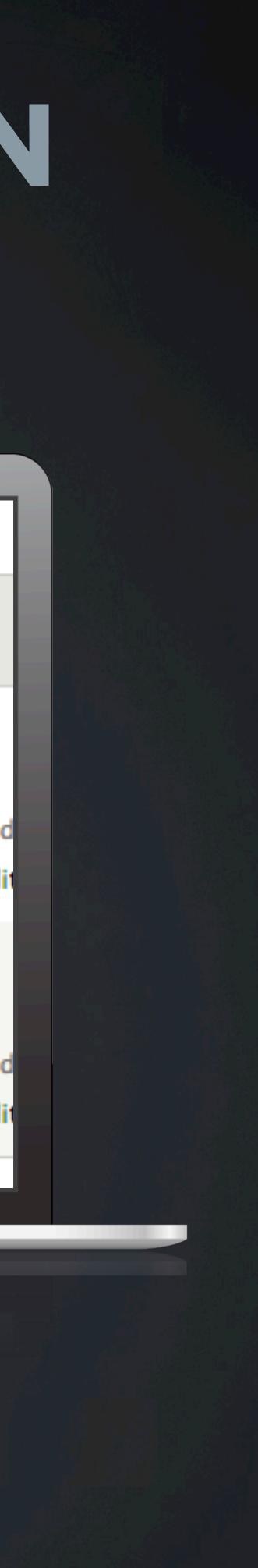
CONFIGURATION



### **NTEGRATED CONFIGURATION**

NSLATABLE	CONTENT TYPE	CONFIGURATION
	Article	Default language Site's default language (English) \$ Explanation of the language options is found Show language selector on create and edit
	Basic page	Default language Site's default language (English) \$ Explanation of the language options is found Show language selector on create and edit





### DYNAMIC INTEGRATED

PER BUNDLE TO PER FIELD TRANSLATION

SENSIBLE DEFAULTS

DETAILS SUPPORTED

FOR FIELD TYPES

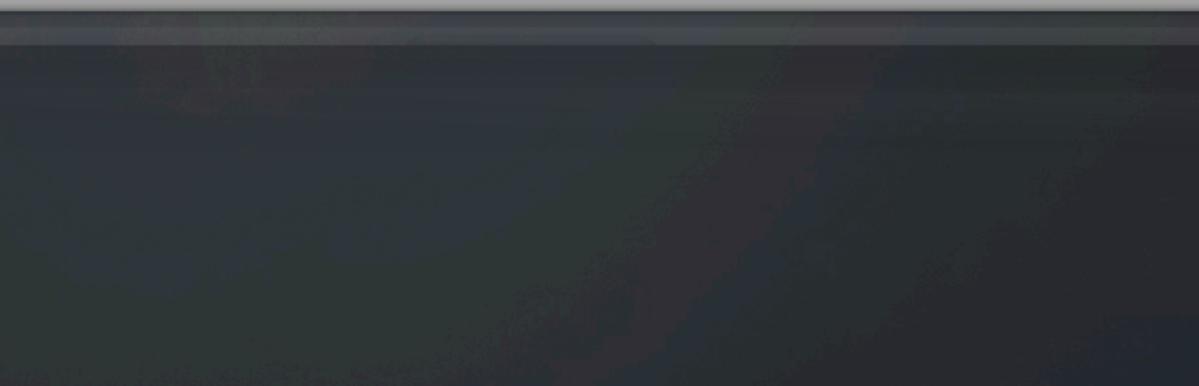
SUB-FIELD TYPE

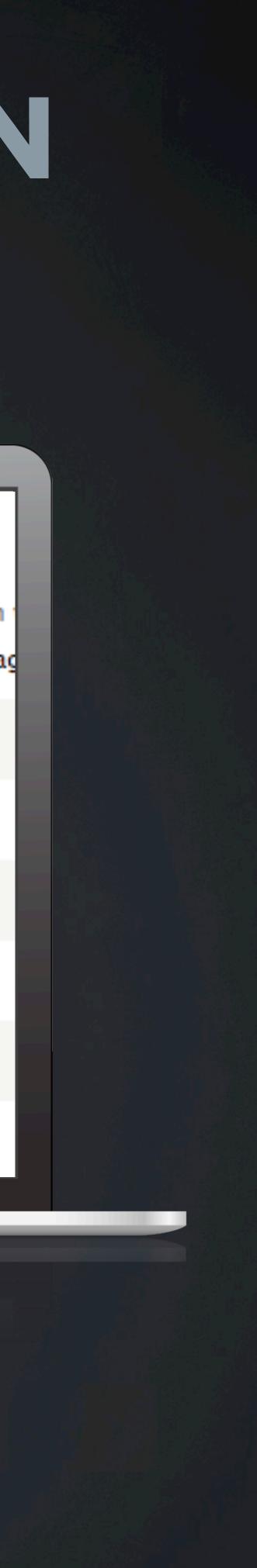
CONFIGURATION

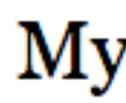
☑ ☑

### NTEGRATED CONFIGURATION

Article	Default language Site's default language (English) 🛊
	Explanation of the language options is found on  Show language selector on create and edit page
Body	
Image	
File	
Alt	
Title	
Tags	







Translations Edit View

Submitted by admin on Tue, 04/16/2013 - 14:32

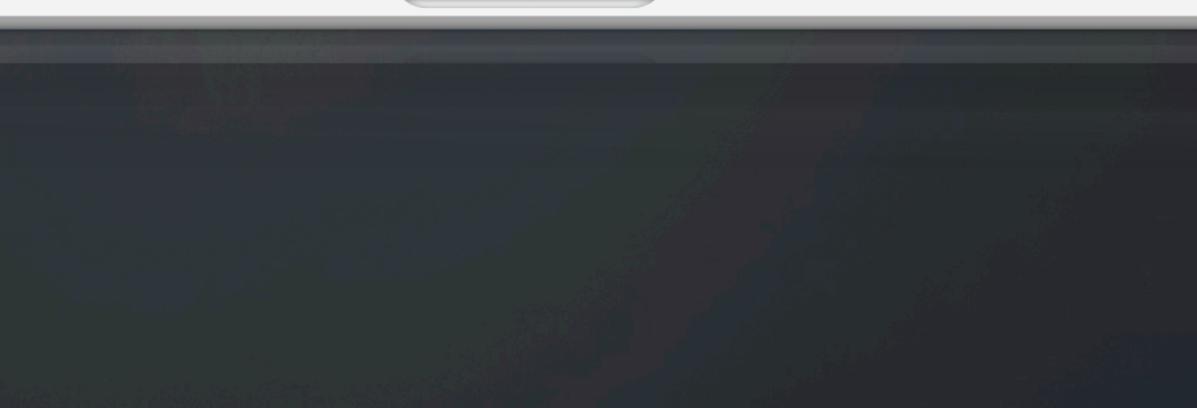
A very exciting article, right?

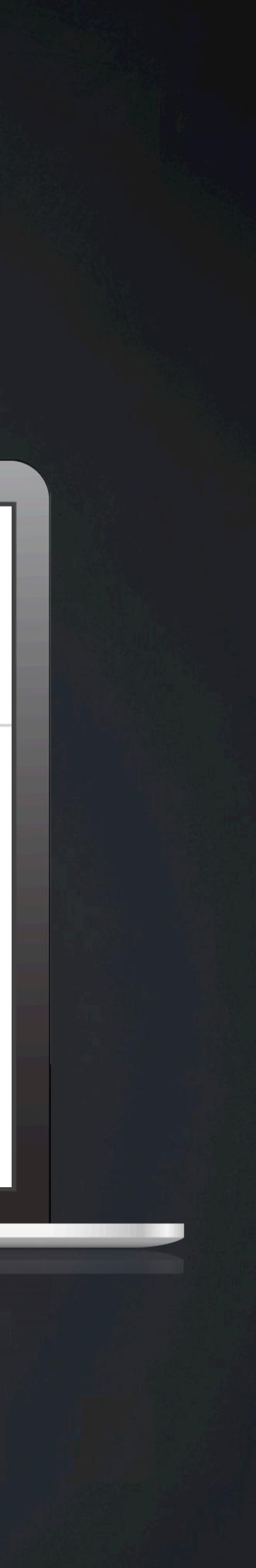
Tags: exciting articles

admin Your name

### My first article

### Add new comment





### TRANSLATION TABS ON CONTENT

ADD TRANSLATIONS FOR EACH LANGUAGE

POSSIBLE TO TAKE DIFFERENT SOURCE LANGUAGE

CAN EDIT "ALL LANGUAGE" VALUES WITH PERMISSION



Translations Edit View

Submitted by admin on Tue, 04/16/2013 - 14:32

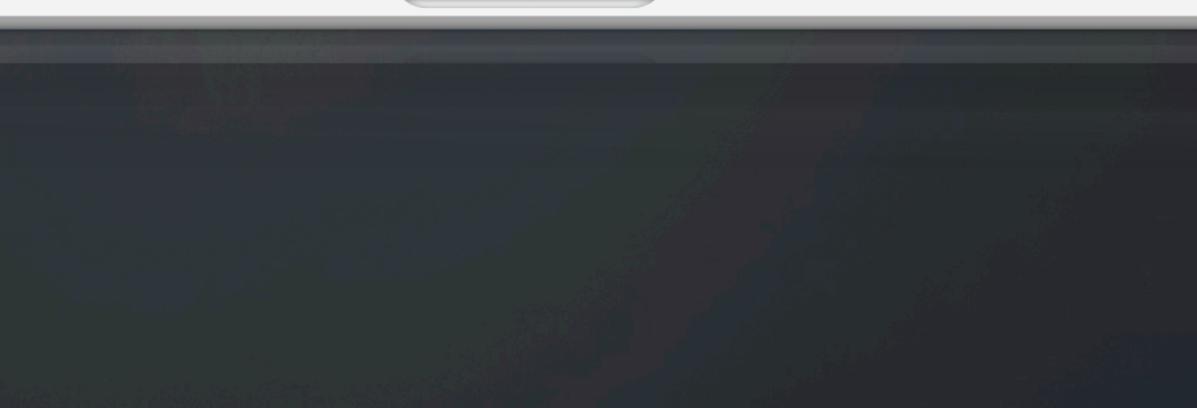
A very exciting article, right?

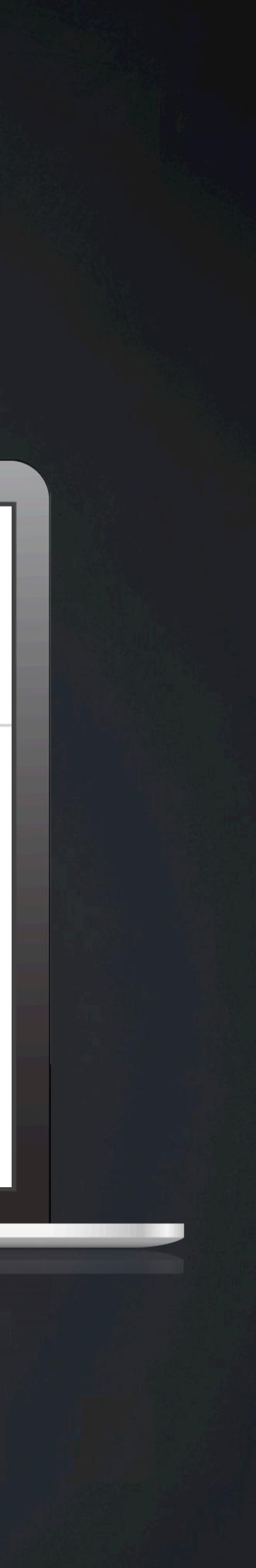
Tags: exciting articles

Your name admin

### My first article

### Add new comment



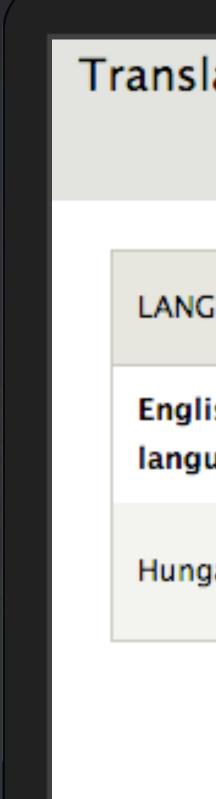


### TRANSLATION TABS ON CONTENT

ADD TRANSLATIONS FOR EACH LANGUAGE

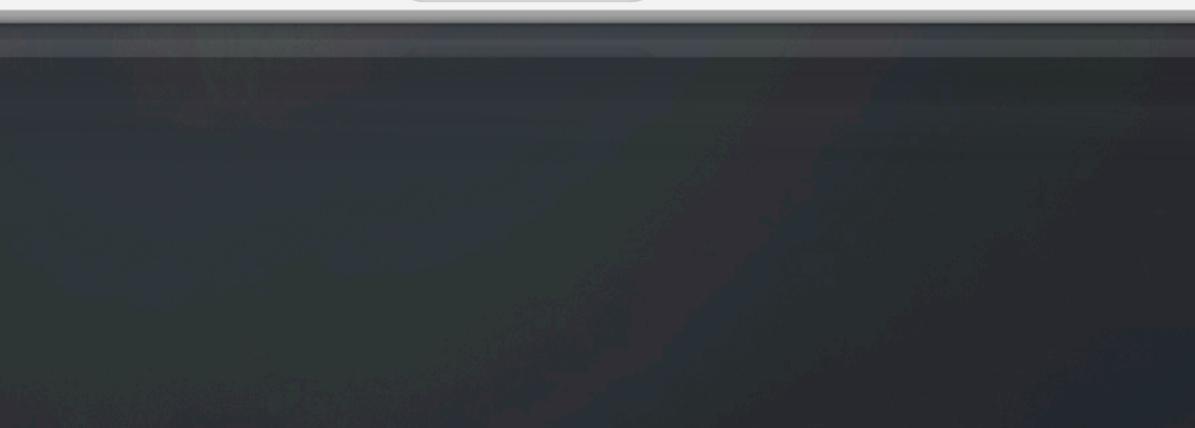
POSSIBLE TO TAKE DIFFERENT SOURCE LANGUAGE

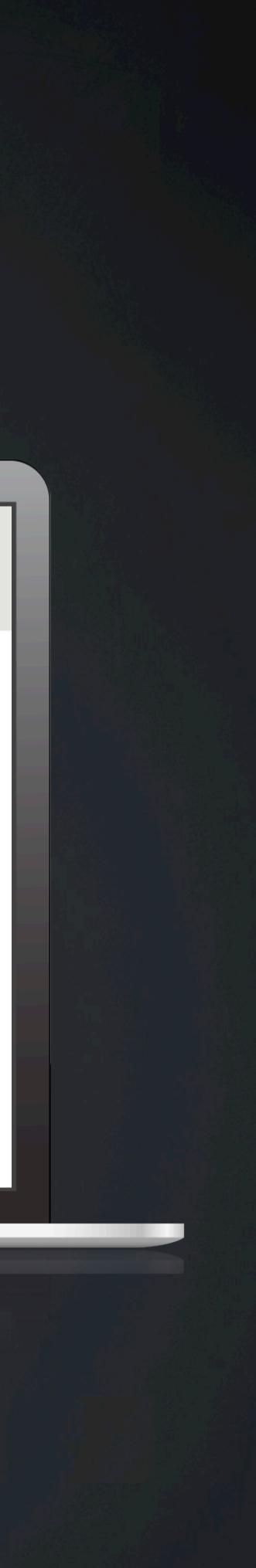
CAN EDIT "ALL LANGUAGE" VALUES WITH PERMISSION



### Translations of My first article o

		VIEW	EDIT	RANSLATIONS	
GUAGE	TRANSLATION	SOURCE LANGUAGE	STATUS	OPERATIONS	
lish (Original Juage)	My first article	n/a	Published	Edit	
garian	n/a	n/a	Not translated	Add	



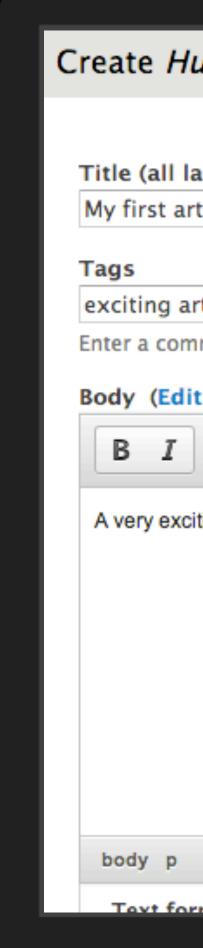


### TRANSLATION TABS ON CONTENT

ADD TRANSLATIONS FOR EACH LANGUAGE

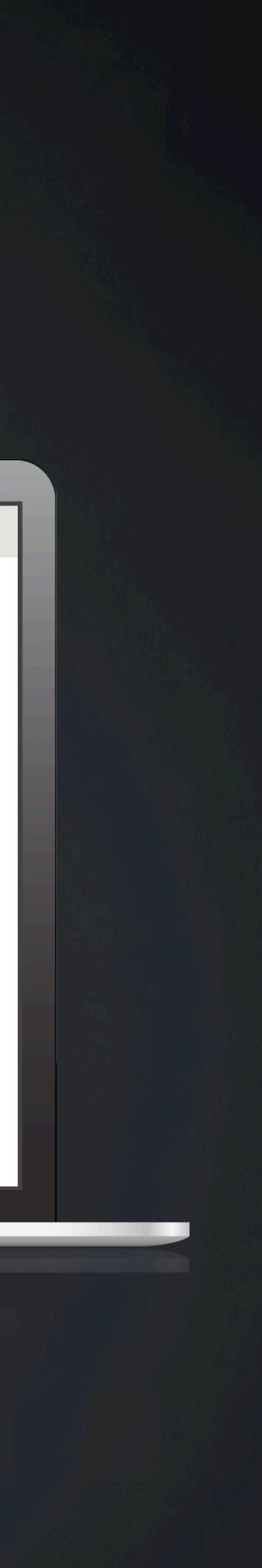
POSSIBLE TO TAKE DIFFERENT SOURCE LANGUAGE

CAN EDIT "ALL LANGUAGE" VALUES WITH PERMISSION



### Create Hungarian translation of My first article o

anguages)*	Published
ticle	Last saved (all languages):
	04/16/2013 - 14:32
rticles	Author (all languages): admin
ma-separated list of words to describe your content.	Create new revision (all
	languages)
t summary)	
🗢 🙊 🗄 🗄 99 🖾 🐼 Forráskód	MENU SETTINGS (ALL
	LANGUAGES)
ting article, right?	► URL PATH SETTINGS (ALL
	LANGUAGES)
	► COMMENT SETTINGS (ALL
	LANGUAGES)
	► AUTHORING INFORMATION
	(ALL LANGUAGES)
	PROMOTION OPTIONS (ALL LANGUAGES)
mat More information about text formats	





# PROPERTIES NOT YET TRANSLATABLE



# MIGRATION PATH NOT EVEN STARTED



# CORE SEARCH AND API HAS LANGUAGE SUPPORT



# NODE ACCESS API HAS LANGUAGE SUPPORT





# SEARCHINDEX AS SEPARATE SEARCH APIS UPDATED FOR ALL CONTENT ENTITIES **PROPERTIES** MGRATION

# NODE ACCESS API SUPPORTED PER BUNDLE + FIELD + SUB-FIELD









### CONFIG TRANSLATION

Common configuration system handles blocks, views, field settings. Unified translation.





### ENTTES



### ENTIES

### CONTENT

NODES USERS

COMMENTS

CONTACT MESSAGES ITEMS

MENU

TERMS



### ENTIES

### CONTENT

NODES USERS

COMMENTS

CONTACT MESSAGES

MENU ITEMS

TERMS

### FIELDS

VIEWS VOCABULARIES CONTACT CATEGORIES

USER MAILS

SITE INFO

### CONFIG VS. CONTENT

CONFIGURATION



### ENTIES

### CONTENT

NODES USERS

COMMENTS

CONTACT MESSAGES

MENU ITEMS

TERMS

CONTACT CATEGORIES FIELDS MENUS

VOCABULARIES

VIEWS

USER MAILS

SITE INFO

CONFIGURATION

### **OTHERS** PATH ALIASES

## LANGUAGE TRACKED ON EACH CONFIG FILE



# SHIPPED CONFIG IS IN ENGLISH



## CONFIG SUPPORTS RUNTIME OVERRIDES



## CONFIG INCLUDES SCHEMA SUPPORT





## FOR SHIPPED CONFIGURATION

ng	C	onta	ins	
		<i>c</i>		

Website feedback

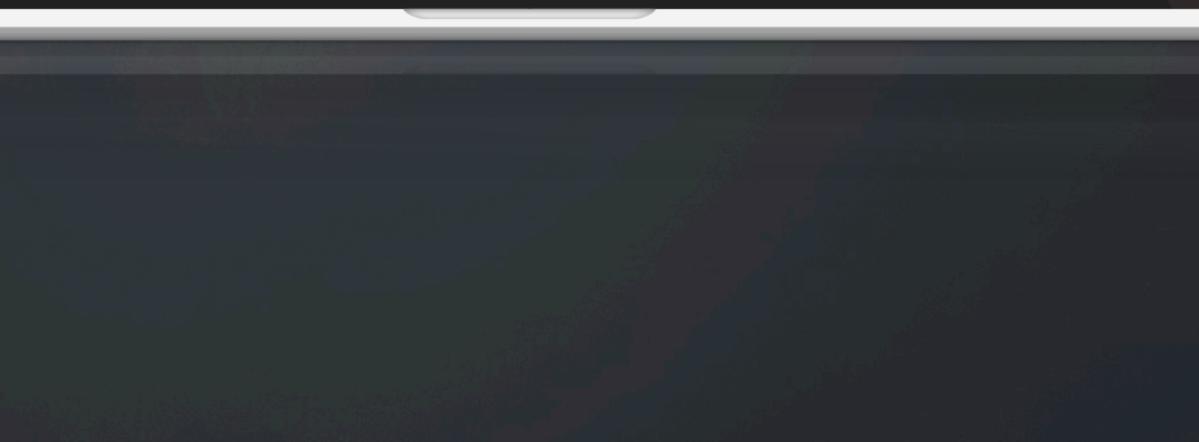
Leave blank to show all strings. The search is case sensitive.

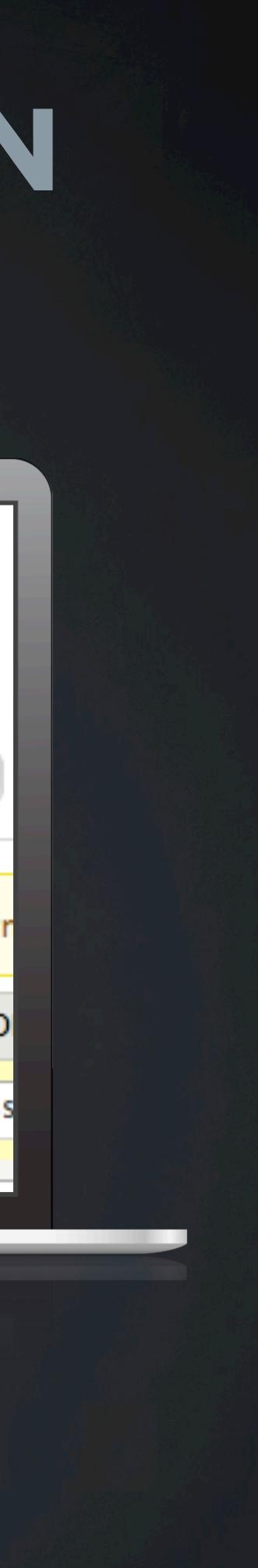
•

nslation language		Search in	
ngarian	+	Both translated and untrai	\$

\* Changes made in this table will not be saved until the forr

ite feedback*	ely viss





TRANSLATABLE CONFIGURATION FOUND USING SCHEMA

MADE AVAILABLE FOR TRANSLATION

SAVED BACK TO CONFIGURATION OVERRIDES



## FOR SHIPPED CONFIGURATION

ng	C	onta	ins	
		<i>c</i>		

Website feedback

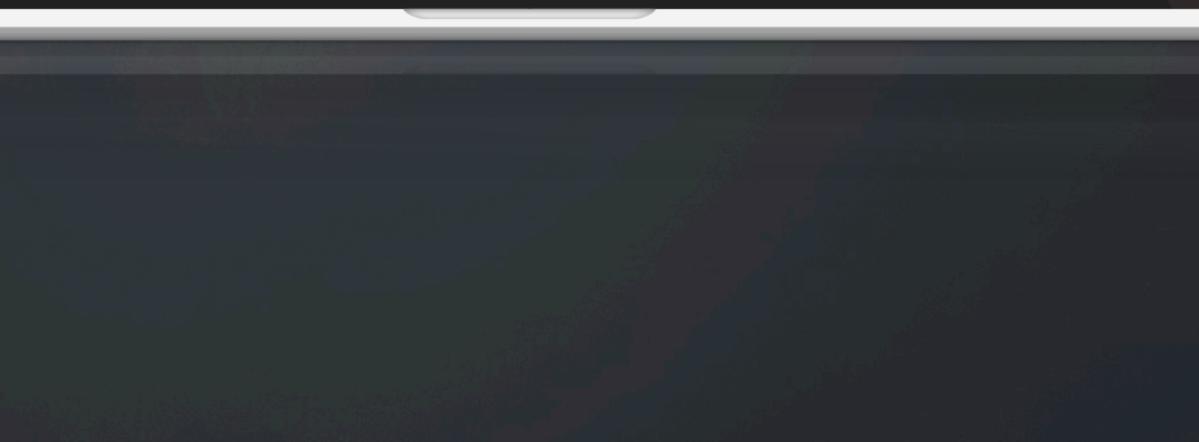
Leave blank to show all strings. The search is case sensitive.

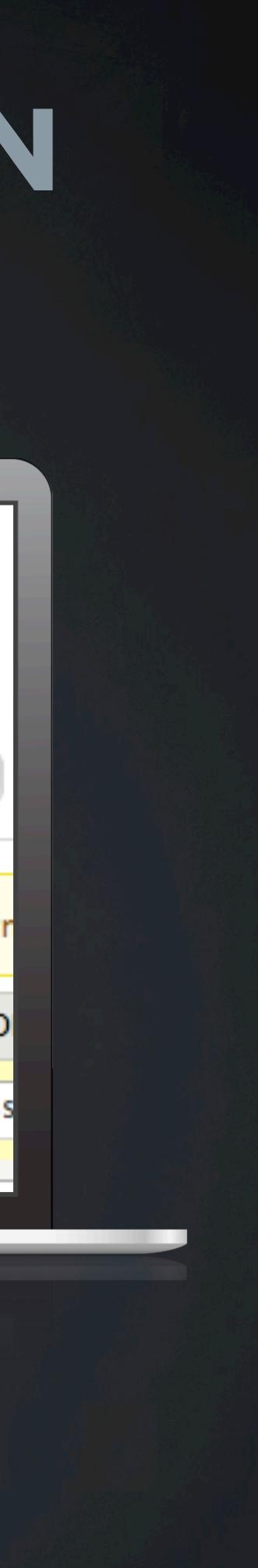
•

nslation language		Search in	
ngarian	+	Both translated and untrai	\$

\* Changes made in this table will not be saved until the forr

ite feedback*	ely viss

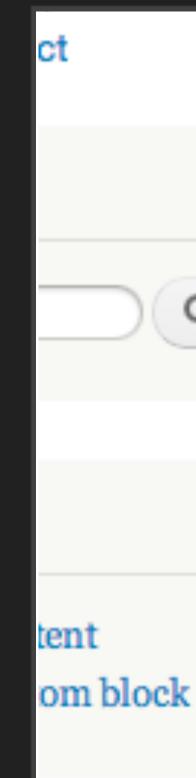




TRANSLATABLE CONFIGURATION FOUND USING SCHEMA

MADE AVAILABLE FOR TRANSLATION

SAVED BACK TO CONFIGURATION OVERRIDES



### FOR SHIPPED CONFIGURATION

### Q

### Webhely visszajezések

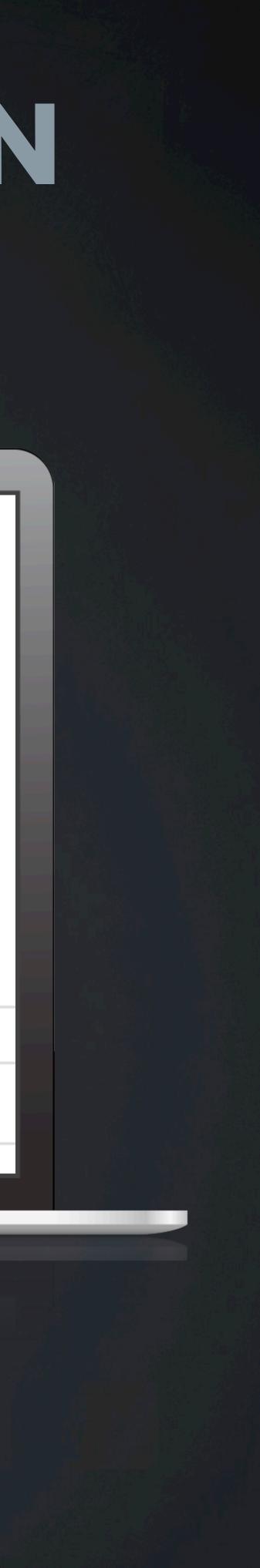
Your name admin

Your e-mail address admin@example.com

•

Subject\*

### Message\*



# ONLY FOR SHIPPED CONFIGURATION



# LOCALIZE.D.O INTEGRATION TODO



## CONTRIB MODULE ADDS TRANSLATION UI

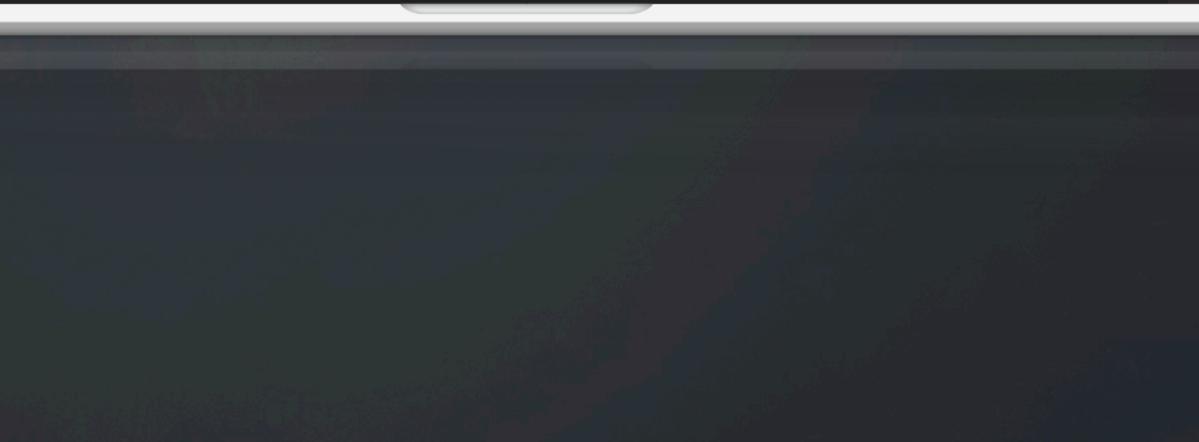


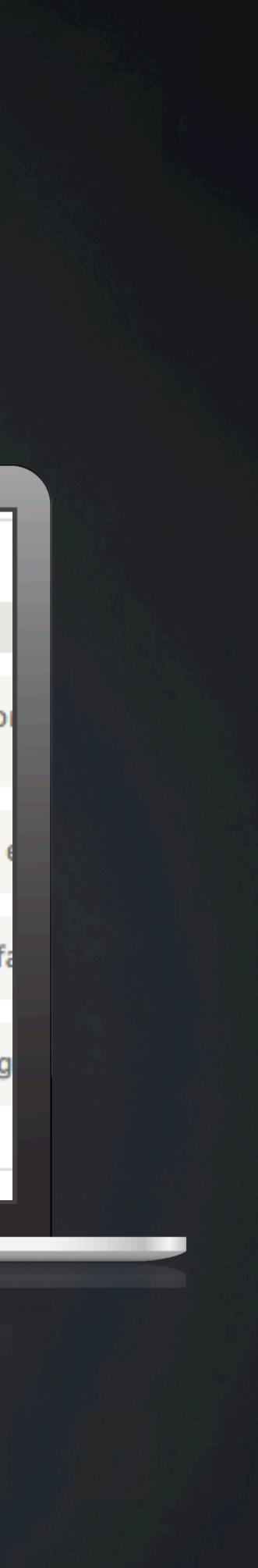


### MULTILINGUAL

NAME	DESCRIPTION
Configuration translation	Provides a translation interface for
Content Translation	Allows users to translate content e
Interface Translation	Translates the built-in user interfa
Language	Allows users to configure languag

•

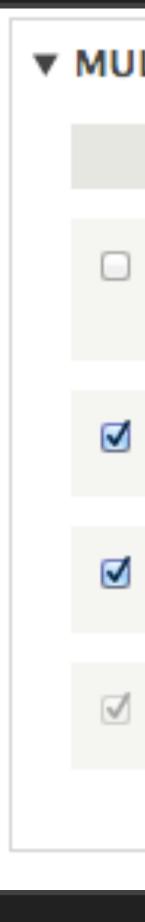




PUTS TRANSLATION TABS ON CONFIGURATION PAGES

CAN TRANSLATE TO ANY CONFIGURED LANGUAGE

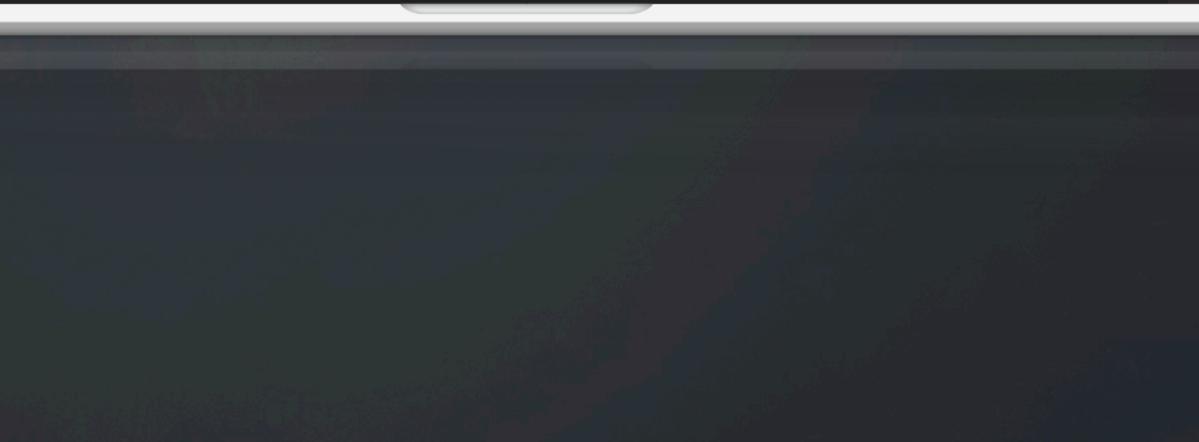
PROPOSED FOR CORE, MAY BE POSSIBLE

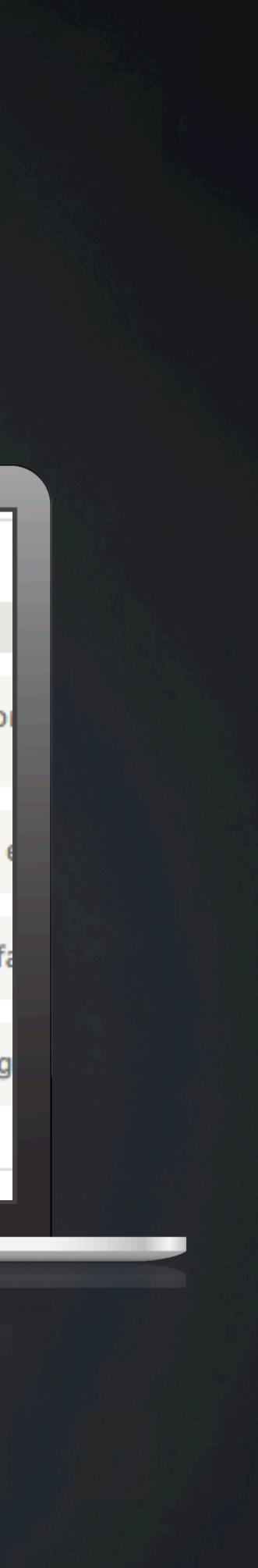


### MULTILINGUAL

NAME	DESCRIPTION
Configuration translation	Provides a translation interface for
Content Translation	Allows users to translate content e
Interface Translation	Translates the built-in user interfa
Language	Allows users to configure languag

•





PUTS TRANSLATION TABS ON CONFIGURATION PAGES

CAN TRANSLATE TO ANY CONFIGURED LANGUAGE

PROPOSED FOR CORE, MAY BE POSSIBLE



Home » Administration » Configuration » System

•

Site information o

EDIT

TRANSLATE

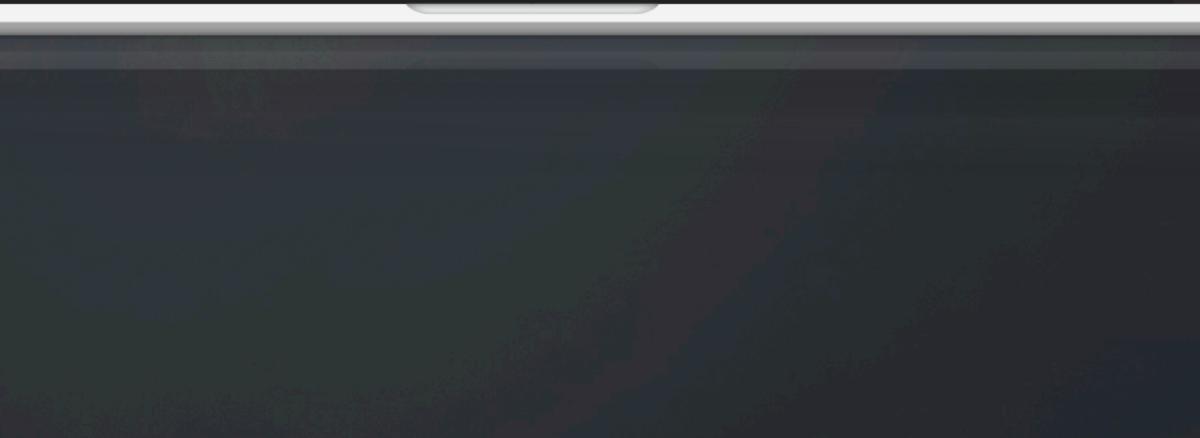
### SITE DETAILS

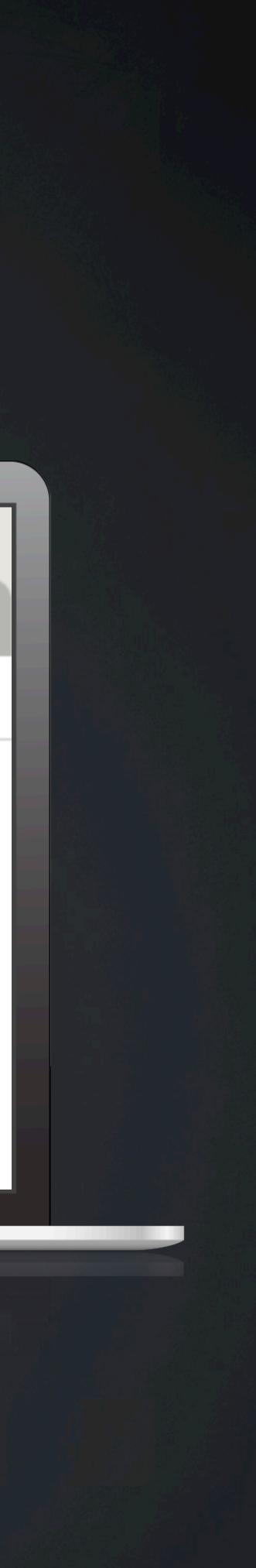
Site name\*

My site name

Fantastic slogan

How this is used depends on your site's theme.





PUTS TRANSLATION TABS ON CONFIGURATION PAGES

CAN TRANSLATE TO ANY CONFIGURED LANGUAGE

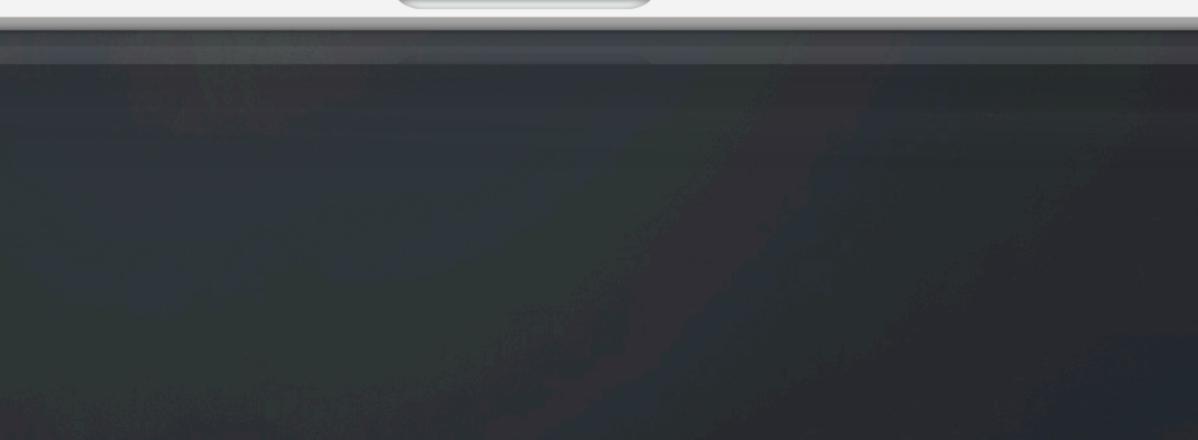
PROPOSED FOR CORE, MAY BE POSSIBLE

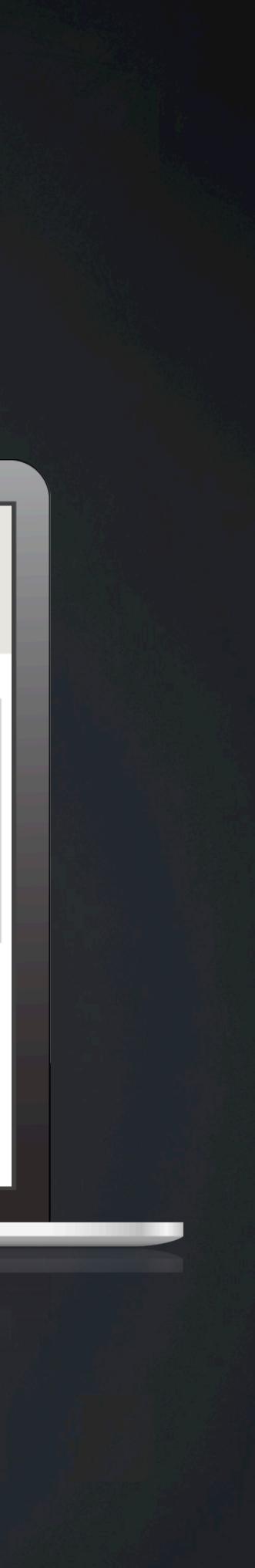


Translations for Site information o

	EDIT TRANSLATE
JAGE	OPERATIONS
h (original)	Edit
rian	Add

•





PUTS TRANSLATION TABS ON CONFIGURATION PAGES

CAN TRANSLATE TO ANY CONFIGURED LANGUAGE

PROPOSED FOR CORE, MAY BE POSSIBLE

Home

Site name Webhely név Source string: My site name

Slogan

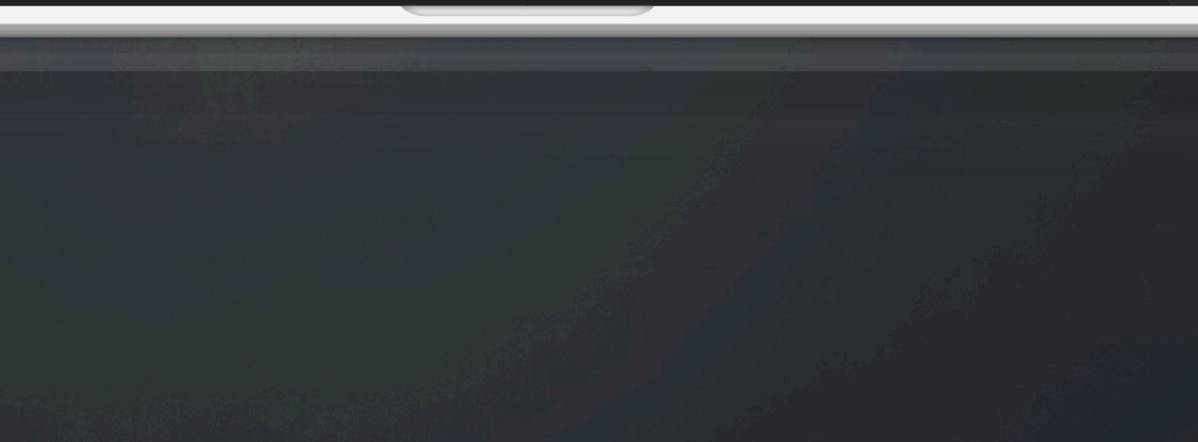
### Add hungarian translation for Site information o

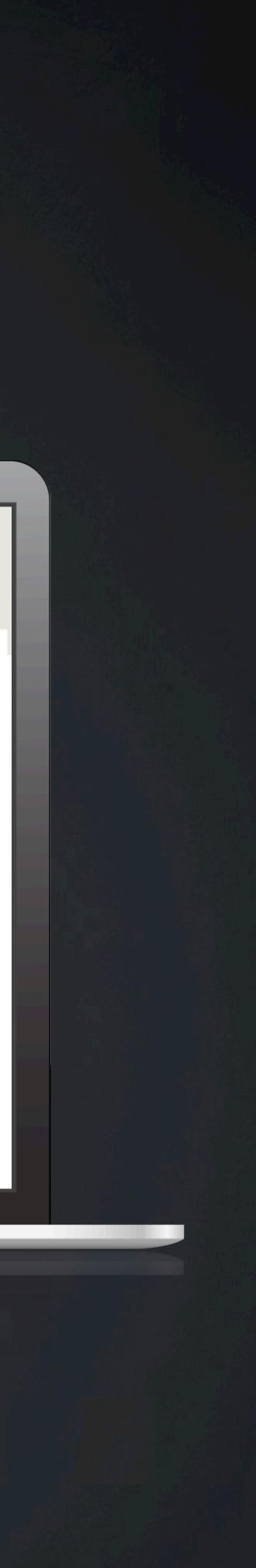
•

Csodás szlogen

Source string: Fantastic slogan

Save translation

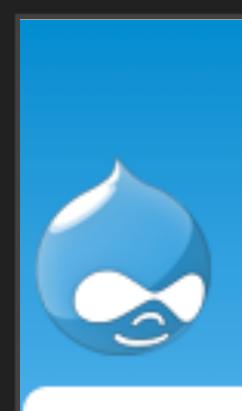




PUTS TRANSLATION TABS ON CONFIGURATION PAGES

CAN TRANSLATE TO ANY CONFIGURED LANGUAGE

PROPOSED FOR CORE, MAY BE POSSIBLE



My account

Log out

Webhely név Csodás szlogen

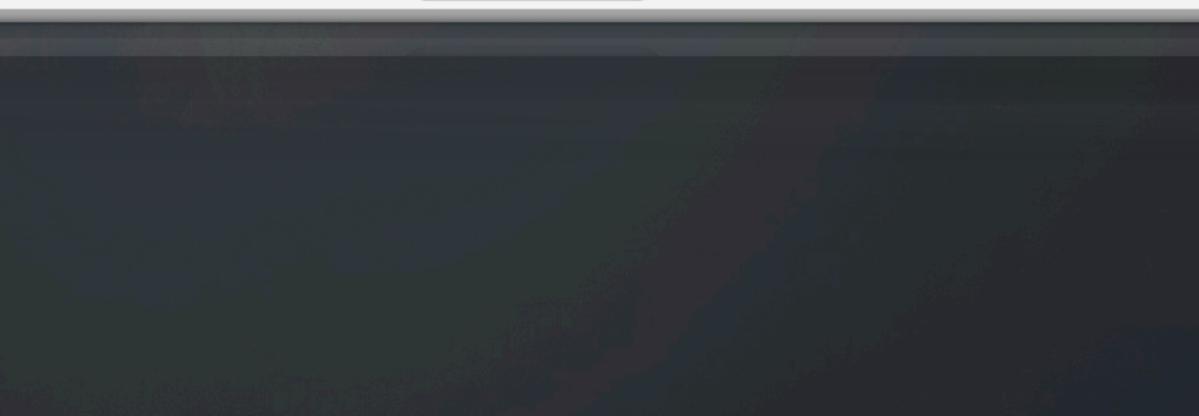
Home

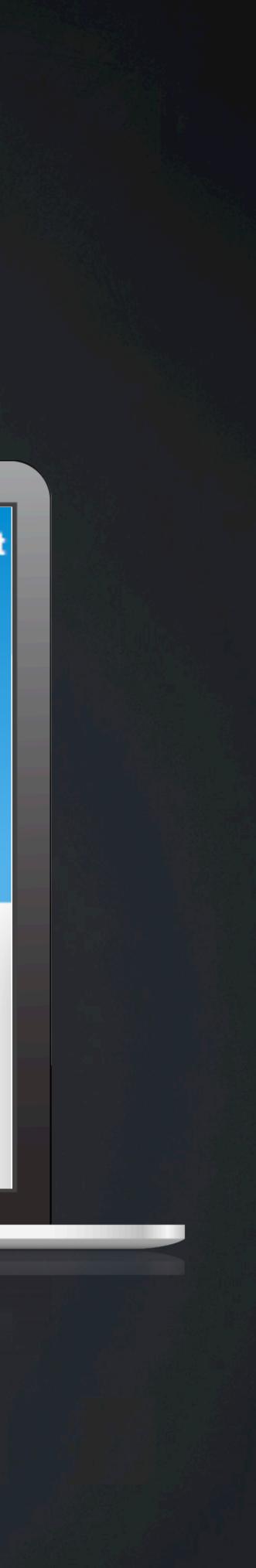
### Welcome to Webhely név

•

No front page content has been created yet.

Add new content







# CHANCEE MANAGEMENT TODO





# USER INTERFACE STILL TRICKY







FULL INTERFACE IN CONTRIB STANDARD TRANSLATION TABS SCHEMA SYSTEM **CONFIG OVERRIDES** WORKS FOR ANY CONFIG CORE UI FOR SHIPPED ONLY **CHANGE MANAGEMENT 7UITRICKY** 





### LANGUAGE

Base services for all modules dealing with data. Not just multilingual.



### LANGUAGE INTERFACE

Base services for all modules dealing with data. Not just multilingual.

Interface translation has built-in update feature, improved usability.



### LANGUAGE INTERFACE CONTENT

Base services for all modules dealing with data. Not just multilingual.

Interface translation has built-in update feature, improved usability.

Field translation in built-in API for all entities. Content translation module provides user interface.



### LANGUAGE INTERFACE

Base services for all modules dealing with data. Not just multilingual.

Interface translation has built-in update feature, improved usability.

### CONTENT

Field translation in built-in API for all entities. Content translation module provides user interface.

### CONFIG

Common configuration system handles blocks, views, field settings. Unified translation.



### GET INVOLVED



### GETINVOLVED

Y

TWITTER twitter.com/d8mi

2

### WEBSITE drupal8multilingual.org / localize.drupal.org

### SPRINT IN PORTLAND groups.drupal.org/node/281033

### SPRINT IN DUBLIN dublin2013.drupaldays.org



-enzo- 1ethylotest 5ven a1russell aaronaverill aaronott Abhishek\_R\_Shah ACF achton AdrianB agentrickard aitiba akahn akejoha Alan D. Alan Evans alberto56 Albert Volkman alduya alexanderpas alexh58 alexpott Alex UA alexweber alex\_b Alice Heaton alippai amateescu Amitaibu amontero anarcat anavarre ancamp andremolnar Andrew Schulman Andreyy andyceo andymartha andypost animelion annikac anrikun Antton ardas arianek aries arlinsandbulte Aron Novak aroq Artusamak arunaseva aschiwi AshishK aspilicious attiks aturetta August1914 axel.rutz ayelet\_Cr a\_webb babasse05 babruix balagan balintk BarisW batigolix beejeebus BenK bensemmel Berdir bforchhammer bfroehle bisonbleu bjaspan Bodo Maass bojanz Bojhan Bojhan.core Boobaa bookmarvel boran Boris Mann boris sondagh boztek brantwynn brianV BrightBold BrockBoland bschussek bsherwood c4doug c31ck c960657 cafuego caktux cam8001 Carl Johan Carsten Müller carwin casey Catch cbiggins cburschka cha0s Charles Belov charmi chrischinchilla chrisjlee chrispomeroy Christopher Jam... ChX cirage CKoch clashar claudinec claudiu.cristea clemens.tolboom colan corvus\_ch cosmicdreams Cottser Countzero cpelham craychee Crell crotown csg cshuangtw cweagans cwgordon7 Cyberwolf czigor dado Daemon\_Byte dagmar dagmita dags damiankloip DamienMcKenna Damien Tournoud danielnolde danillonunes DanPir daspeter dasjo Dave Cohen Dave Reid David Lesieur David Strauss David\_Rothstein dawehner dboulet dcam dcmistry dcmouyard dcrocks dddave Deciphered deletedaccount delmarr DeNelo denjell derEremit desbeers Devin Carlson DickJohnson disasm dixon\_ djdevin DjebbZ dman Dmitriy.trt docker dodorama dokumori donquixote douggreen dpearceMN dpi Dragan Eror drewish Dries drifter dropcube droplet drubage drupaljoe drupleg dsnopek dtarc dubcanada dudycz duellj dvinegla dww dysrama Désiré e0ipso e2thex earnie eaton ebeyrent EclipseGc edrupal edward\_or effulgentsia eigentor elcuco elfenixtorres elfur Elijah Lynn EllaTheHarpy emarchak eojthebrave ericduran Eric\_A ershov.andrey Everett Zufelt evolvingweb ezra-g Fabianx fabpot fabsor fago fakingfantastic falcon03 Fannon fastangel fgm Fidelix fietserwin FiNeX fjd Fleshgrinder floretan FrancescoQ Frando Frank Ralf franskuipers franz Freso fubhy fureigh fwalch gabriel.achille Gabriel Radic Gaelan gaele Garrett Albright gaspaio gaurav26570 gausarts gbentley geerlingguy Georgii Gerhard Killesreiter giorgio79 GiorgosK good\_man gpapadongonas green\_c greg.1.anderson greggles grendzy guillaumev gumanist gusgsm1 guygg guy\_schneerson Hadi Farnoud hairqles Hanno hansfn harrrrrr hass Haza hefox hejazee hellolindsay henribergius herom heyrocker hinikato HnLn holtzermann17 houtbayblogger hswong3i Hydra IceCreamYou2 idflood ifux Ignacio Sánchez iliphil iMiksu indytechcook intuited IshaDakota itarato izmeez izus j.somers j0rd Jacine jackhutton jagalbraith jamesharv jamiehollern jamienotweet janusman japicoder jaredsmith jayboodhun Jaza jbrown jcisio Jeff Burnz Jeffrey C. 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Zoltán Balogh zroger zserno

## Sprint: Friday

Sprint with the community on Friday.

We have tasks for every skill set.

Mentors are available for new contributors.

An optional Friday morning workshop will help you set up community tools.

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