



Contributing to GNOME Translation

André Č. Klapper



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Summit 2011 Apr 2-3, Bangalore India

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Provide a free desktop for people
that speak your language.



Getting involved



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Go to L10n.gnome.org.
Register & choose your language



 **Damned Lies**

http://10n.gnome.org/register/

Home Teams Languages Release sets Modules Log in

Account Registration

You can register here for an account on this site. This is only useful if you plan to contribute to GNOME translations.

After registration and connection, you will be able to join an existing team from your profile page.

Choose a username: May contain only letters, numbers, underscores or hyphens

Email:

Authenticate via OpenID **or** password:

 OpenID: Password: At least 7 characters

Confirm password: Register with password

Register with OpenID Register with password



http://l10n.gnome.org/teams/cs

Damned Lies

Home Teams Languages Release sets Modules Andre Klapper Log out

Czech Translation Team

Details

Czech Translation Team Page: <http://live.gnome.org/Czech>

Bugzilla:

- [Report Bug in Translation](#)
- [Show Existing Bugs](#)

Mailing List:

- [Send e-mail to the list](#)
- [Subscribe](#)

Coordinator

Petr Kovář
pknbe at volny dot cz
<http://live.gnome.org/PetrKovar>

Bugzilla account: pknbe at volny dot cz

Czech (cs)

Release	User Interface	Graph	User Interface (red.)	Documentation	Graph
GNOME 3.0 (development)	97% (39515/565/463)		97% (39515/565/393)	41% (8951/405/12364)	
GNOME 2.32 (stable)	100% (46081/0/0)		100% (46081/0/0)	54% (14575/177/12135)	
External Dependencies (GNOME)	83% (2692/0/513)		100% (2692/0/0)	37% (163/0/271)	
	All modules		All modules		

Plural forms: nplurals=3; plural=(n==1) ? 0 : (n>=2 && n<=4) ? 1 : 2

Team membership

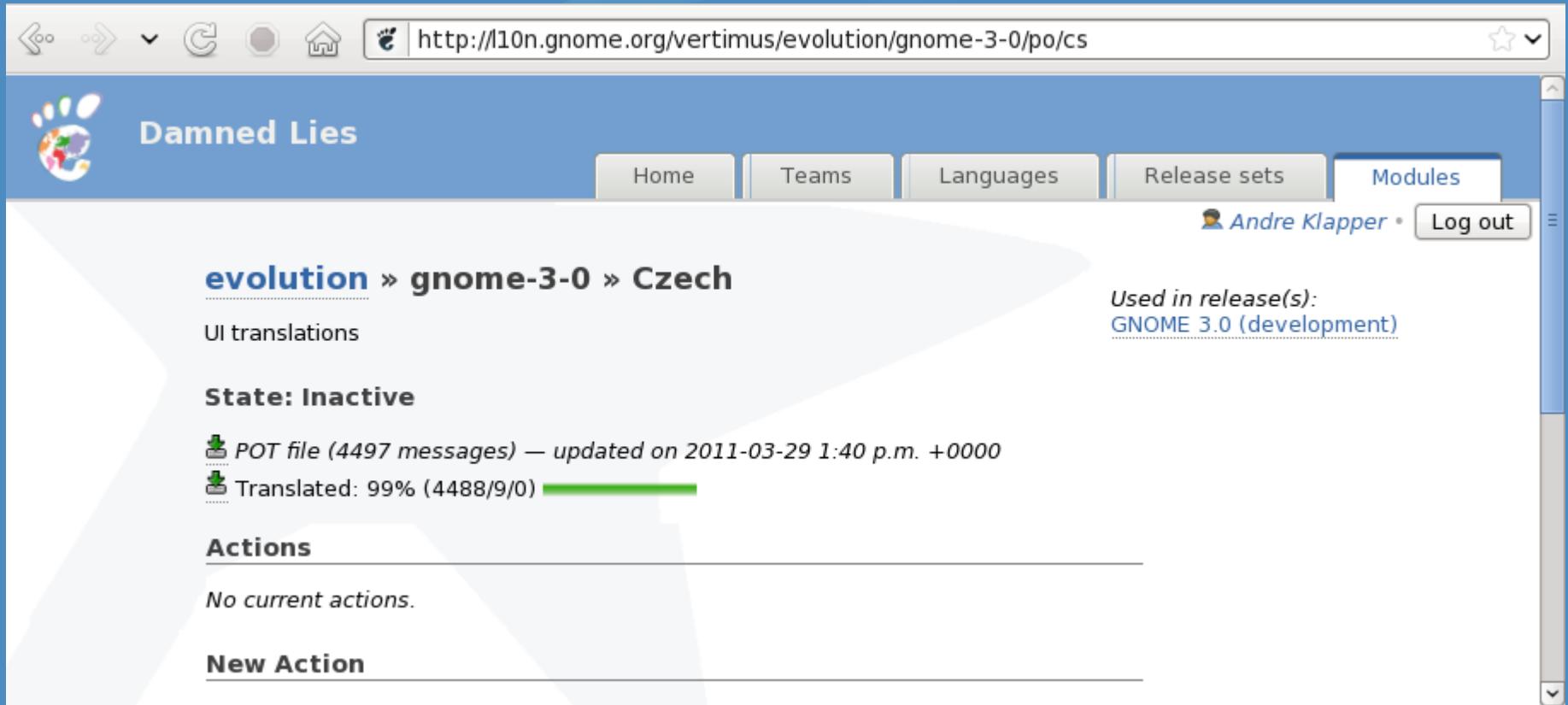


...and join a team.

The screenshot shows a web browser window displaying the GNOME.org user profile for "andre.klapper". The URL in the address bar is <http://10n.gnome.org/users/andre.klapper/>. The page has a blue header with the "Damned Lies" logo. The main content area shows the user's profile information: name (Andre Klapper), email (ak-47 at gmx dot net), and blog URL (<http://blogs.gnome.org/aklapper>). It also lists instant messaging contacts ("andre (IRC)") and a Bugzilla account ("Bugzilla account: a9016009 at gmx dot de"). A "Team membership" section indicates the user is a member of the "Czech" team (Committer). The "Languages" tab is selected. On the right, there are links for "Change your details", "Change your password", and "Join a team". The "Site Language" dropdown is set to "English" with a "Choose" button. The "Current activity" section is empty.



Download .po files in l10n.g.o:



The screenshot shows a web browser window with the URL <http://l10n.gnome.org/vertimus/evolution/gnome-3-0/po/cs>. The page is titled "Damned Lies" and features a navigation bar with links for Home, Teams, Languages, Release sets, and Modules. A user profile for "Andre Klapper" is visible, along with a "Log out" button. The main content area displays the "evolution » gnome-3-0 » Czech" section. It indicates that the state is "Inactive". Below this, there are two download links: a green "POT file (4497 messages) — updated on 2011-03-29 1:40 p.m. +0000" and a green "Translated: 99% (4488/9/0)" link, which is accompanied by a progress bar. A note on the right states "Used in release(s): GNOME 3.0 (development)". At the bottom, there are sections for "Actions" (with a note "No current actions.") and "New Action".

...or via Git if you are hackish:
<http://live.gnome.org/TranslationProject/GitHowTo>



[http://live.gnome.org/
TranslationProject/
ContributeTranslations](http://live.gnome.org/TranslationProject/ContributeTranslations)



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Tools



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Pick your favorite (gedit, poedit,
gtranslator, virtaal, ...)



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/home/andre/git-gnome/evolution/po/cs.po - gtranslator

File Edit View Go Search Documents Help

Original Text: Message-is-Junk

Translated Text: Zpráva je nevyžádaná

Status	ID	Original Text	Translated Text	Shortcut	Level	String
	2172	Match All	Vše odpovídá	Ctrl+0	100 %	Zpráva je nevyžádaná
	2173	Message Body	Tělo zprávy	Ctrl+1	69 %	Zpráva není nevyžádaná
	2174	Message Header	Hlavička zprávy			
	2175	Message is Junk	Zpráva je nevyžádaná			
	2176	Message is not Junk	Zpráva není nevyžádaná			
	2177	Message Location	Umístění zprávy			
	2178	Pipe to Program	Předat programu			
	2179	Play Sound	Přehrát zvuk			

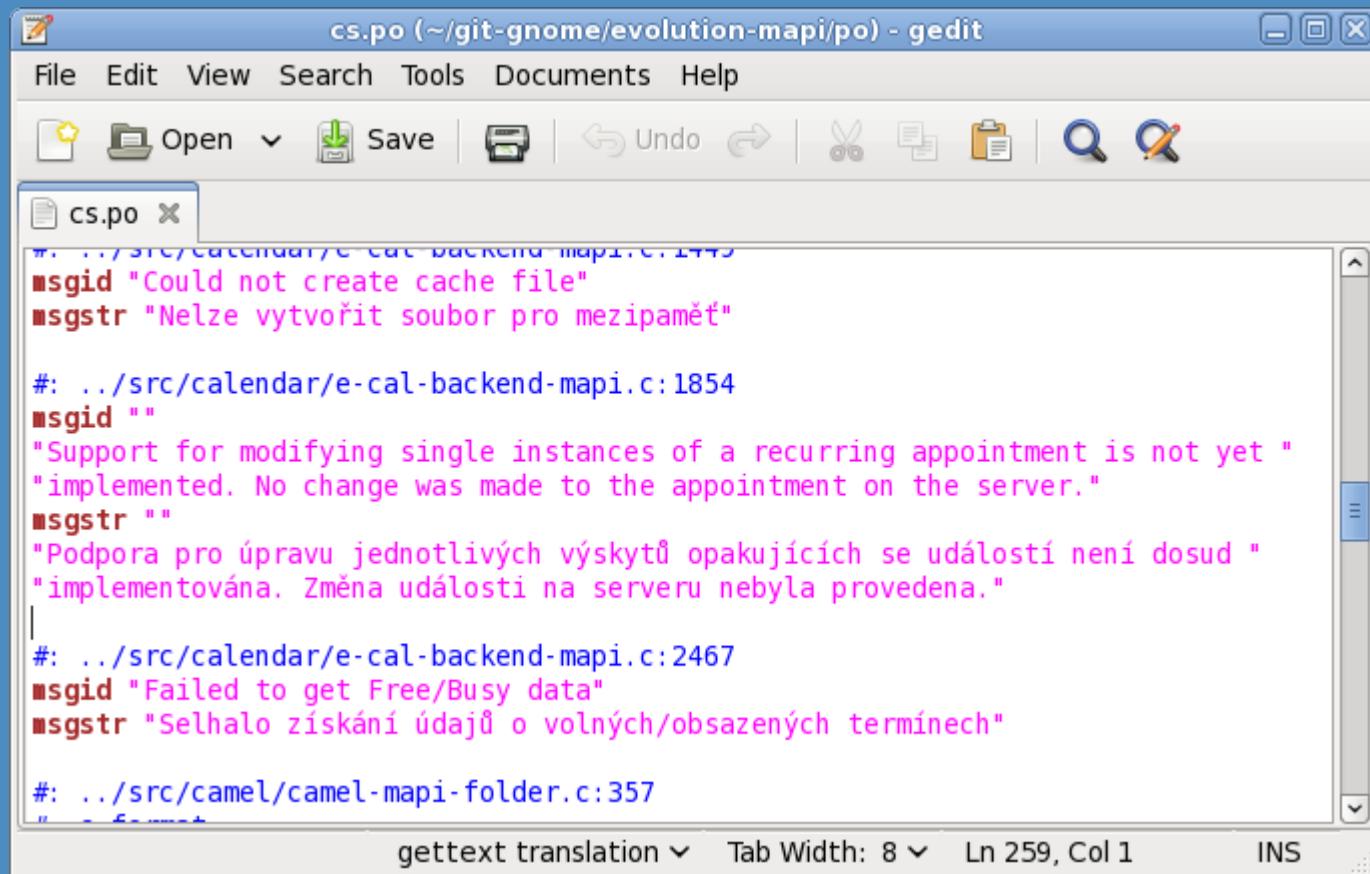
Context

Notes:

Add Note

100.00% Profile: GNOME Current: 2175 (Translated) Total: 4536 (4536 translated, 0 fuzzy, 0 untranslated) INS





A screenshot of the Gedit text editor window. The title bar reads "cs.po (~/git-gnome/evolution-mapi/po) - gedit". The menu bar includes File, Edit, View, Search, Tools, Documents, and Help. The toolbar contains icons for Open, Save, Undo, Redo, Cut, Copy, Paste, Find, and Replace. The main text area displays a .po file with the following content:

```
#: ../../src/calendar/e-cal-backend-mapi.c:1445
msgid "Could not create cache file"
msgstr "Nelze vytvořit soubor pro mezipaměť"

#: ../../src/calendar/e-cal-backend-mapi.c:1854
msgid ""
"Support for modifying single instances of a recurring appointment is not yet "
"implemented. No change was made to the appointment on the server."
msgstr ""
"Podpora pro úpravu jednotlivých výskytů opakujících se událostí není dosud "
"implementována. Změna události na serveru nebyla provedena."

#: ../../src/calendar/e-cal-backend-mapi.c:2467
msgid "Failed to get Free/Busy data"
msgstr "Selhalo získání údajů o volných/obsazených termínech"

#: ../../src/camel/camel-mapi-folder.c:357
msgstr ""
```

The status bar at the bottom shows "gettext translation" with a dropdown arrow, "Tab Width: 8", "Ln 259, Col 1", and an "INS" indicator.

Even Gedit works if all goes wrong
(but not recommended).



After translating, upload the file to
L10n.gnome.org



After review it will be committed to
GNOME's Git code repository and
shared with the world



Problems when translating



Problem: Bad or ambiguous English strings



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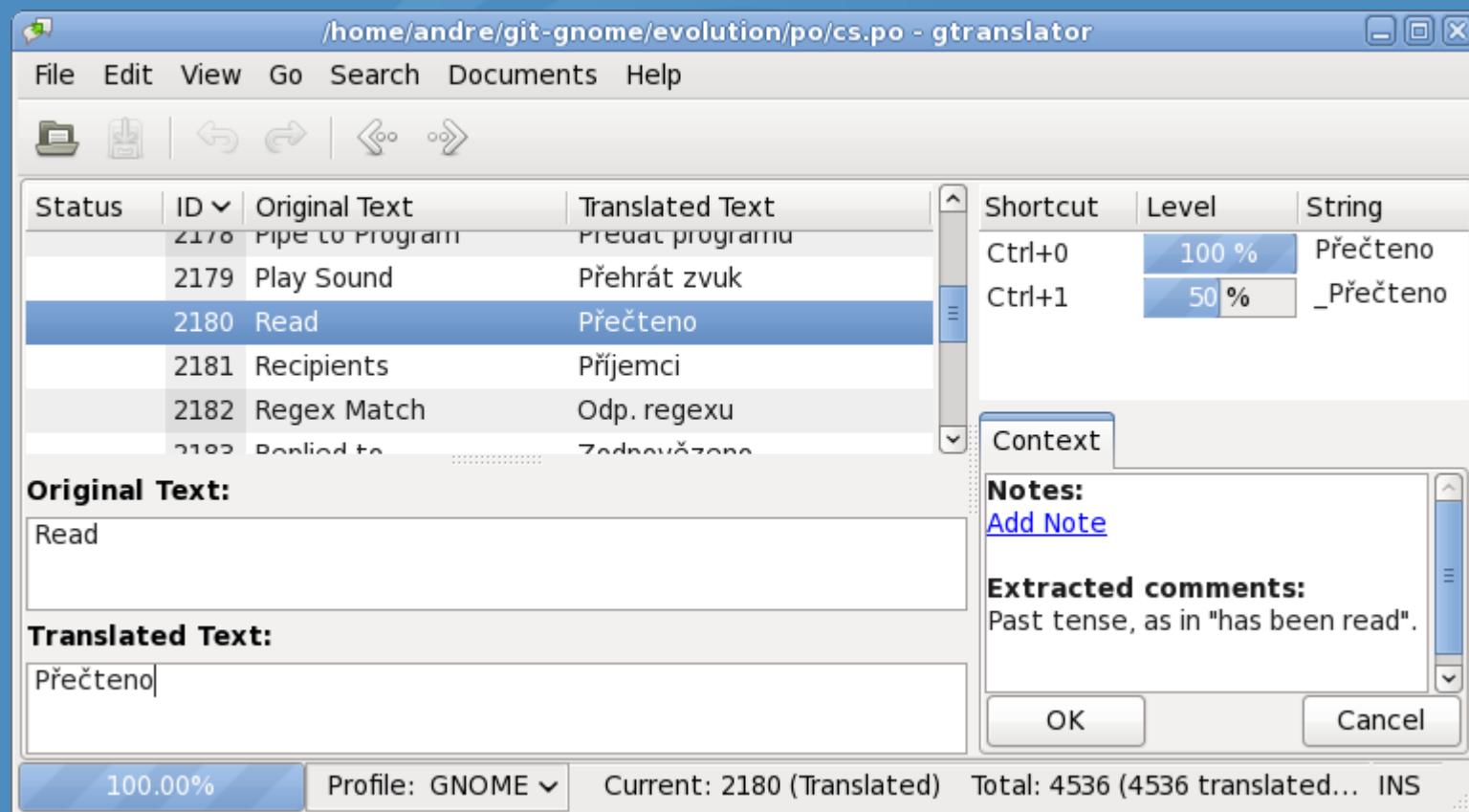
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msgid „Read“

How to pronounce / translate?



Read translation comments



Context strings (msgctxt)

The screenshot shows two instances of the gtranslator application interface. Both windows have the title bar '/home/andre/git-gnome/gtk+/po/cs.po - gtranslator'.

Left Window (Foreground):

- Header:** File, Edit, View, Go, Search, Documents, Help.
- Toolbar:** File, Open, Save, Undo, Redo, Find, Replace.
- Table:** ID | Original Text | Translated Text
- Row 93:** %d %% | %d %% | Context: progress bar label
- Original Text:** %d %%
- Translated Text:** %d.%%

Right Window (Background):

- Header:** View, Go, Search, Documents, Help.
- Toolbar:** Undo, Redo, Find, Replace.
- Table:** ID | Original Text | Translated Text | String
- Row 584:** 584 | %d %% | %d %% | Context: volume percentage
- Original Text:** %d %%
- Translated Text:** %d.%%



No such thing?
File a bug report with „L10N“
keyword against the product in
bugzilla.gnome.org.

Link to <http://live.gnome.org/TranslationProject/DevGuidelines>
to help the developer understand



Good practices



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Consistency: Glossary for your language



Check others: open-tran.eu

The screenshot shows a web browser window with the URL <http://en.cs.open-tran.eu/suggest/uncheck>. The browser interface includes a back button, forward button, refresh button, and a search bar. The top navigation bar shows the language pair **(en) English**. The main content area displays the results of a search for "uncheck".

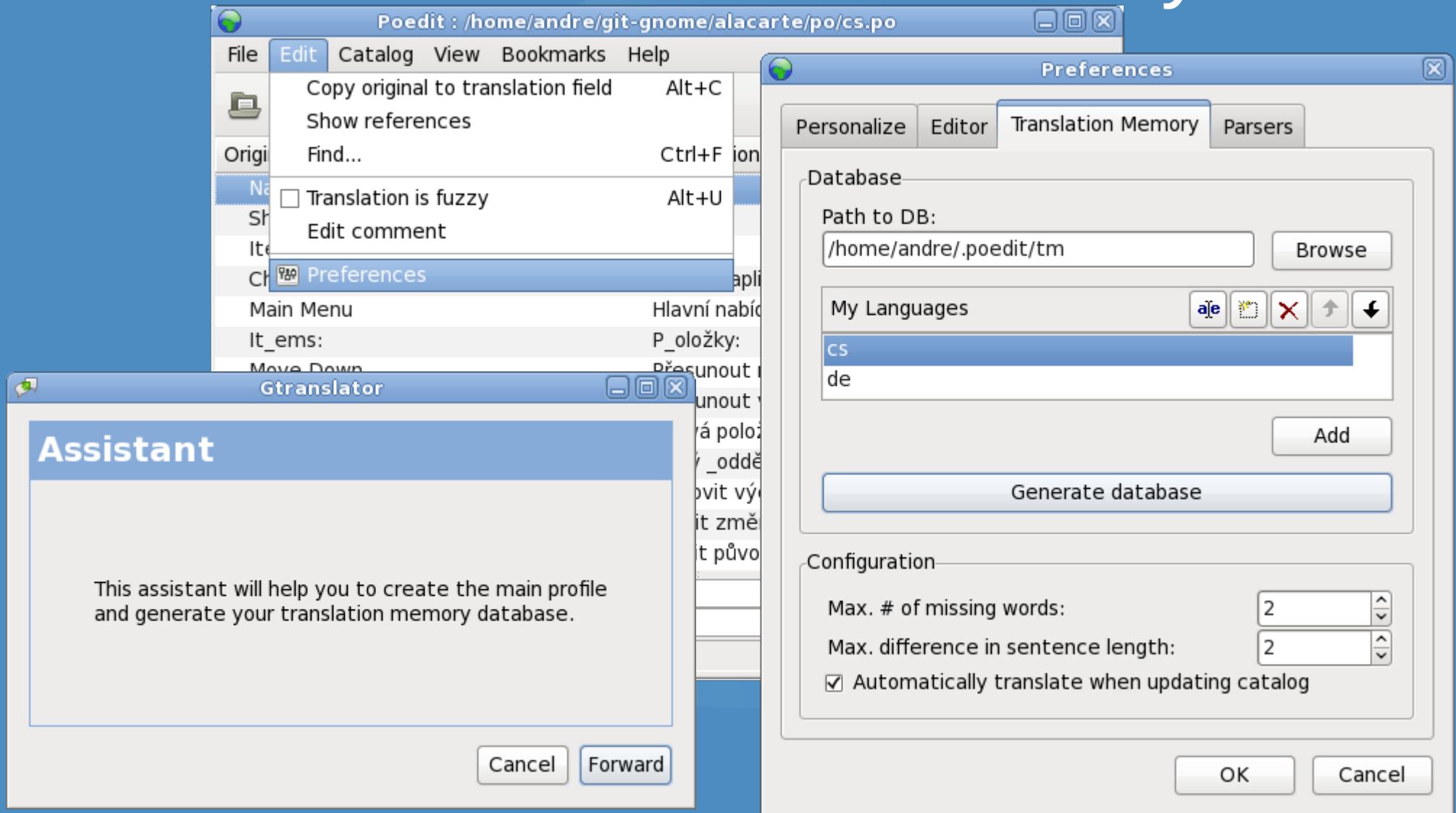
Translation suggestions (en → cs)

uncheck

- 1. [Odškrtnout \(4x\)](#)
4x KDE kdeqt: Uncheck
- 1. [Nezaškrtnuto \(\)](#)
Mozilla pagelinfo.properties: Unchecked
- 2. [&Odebrat vše \(\)](#)
KDE plasma_applet_kdeobservatory: &Uncheck All
- 2. [Nezkontrolovaný podpis \(\)](#)
KDE knode: Unchecked Signature
- 2. [Odebrat stopu \(\)](#)
KDE k3b: Uncheck Track
- 2. [Odebrat vše \(\)](#)
KDE k3b: Uncheck All
- 3. [&Přijmout nekontrolovatelná hesla \(\)](#)
SUSE Idap-client: Acc&cept Uncheckable Passwords
- 4. [Zpráva OpenPGP - neověřený podpis \(\)](#)
KDE kmail: OpenPGP Message - Unchecked Signature



Use a Translation Memory...



...and use it: Translation proposals

The screenshot shows the Anjuta plugin manager window titled "cs.po - Virtaal". The interface is bilingual, displaying English text on the left and Czech text on the right. A red box highlights a specific section of the interface.

Navigation: All

These are the plugins selected by you when Anjuta prompted to choose one of many suitable plugins. Removing the preferred plugin will let Anjuta prompt you again to choose different plugin.

Toto jsou vybrané zásuvné moduly z mnoha, které jste zvolili při výzvě Anjuty. Pokud odeberete zvolené zásuvné moduly, anjuta vás vyzve k novému výběru zásuvných modulů.

Forget selected plugin Zapomenout zvolený zásuvný modul

Select a plugin Volba zásuvného modulu

..../libanjuta/anjuta-plugin-manager.c:1358/libanjuta/anjuta-plugin-manager.c:1509

Please select a plugin to activate

Vyberte zásuvný modul, který chcete aktivovat

Fuzzy

No plugin is able to lo 82% **Please select a plugin to activate** rávat jiné moduly v %s

Remember this selection

Vyberte zásuvný modul, který chcete aktivovat

Profiles Profily

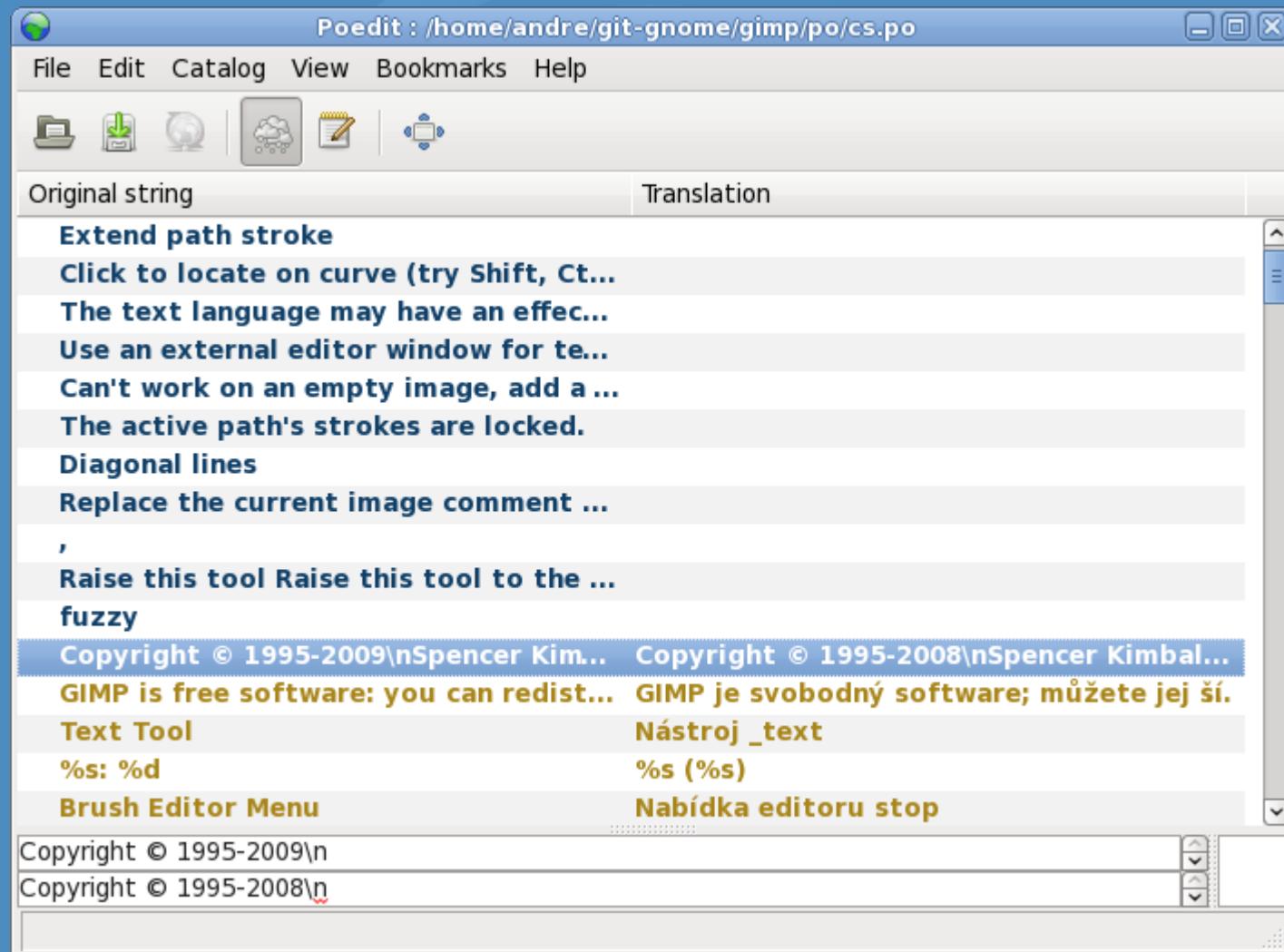
Current stack of profiles Současný zásobník profilů

Available plugins Dostupné zásuvné moduly

English → Czech



...and use it: Prefill „fuzzy“ strings



...plus other nice tools out there

e.g.

[http://translate.sourceforge.net/
wiki/toolkit/pofilter](http://translate.sourceforge.net/wiki/toolkit/pofilter)



Team not existing?
Team exists, but no answer? Act!
See [http://live.gnome.org/
TranslationProject/StartingATeam/](http://live.gnome.org/TranslationProject/StartingATeam/)



[http://mail.gnome.org/mailman/
listinfo/gnome-i18n-list](http://mail.gnome.org/mailman/listinfo/gnome-i18n-list)

#i18n channel on GimpNet IRC



[http://live.gnome.org/
TranslationProject](http://live.gnome.org/TranslationProject)



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**Now two extra slides
for your motivation, or so**



Releases comparison from <http://l10n.gnome.org/releases/compare/ui/2-20/2-32/3-0/>

Languages	gnome-2-20	gnome-2-32	gnome-3-0	Progress
Afrikaans (af)	17%	32%	29%	12%
Albanian (sq)	79%	58%	51%	-28%
Amharic (am)	10%	5%	4%	-6%
Arabic (ar)	99%	84%	81%	-18%
Aragonese (an)	0%	1%	1%	1%
Armenian (hy)	11%	23%	24%	13%
Assamese (as)	42%	76%	72%	30%
Asturian (ast)	3%	84%	81%	78%
Australian English (en_AU)	0%	0%	0%	0%
Azerbaijani (az)	46%	27%	25%	-21%
Balochi (bal)	0%	0%	0%	0%
Basque (eu)	90%	89%	90%	0%
Belarusian Latin (be@latin)	51%	57%	52%	1%
Belarusian (be)	61%	50%	46%	-15%
Bemba (bem)	0%	0%	0%	0%
Bengali (India) (bn_IN)	81%	78%	76%	-5%
Bengali (bn)	77%	87%	79%	2%
Bosnian (bs)	38%	23%	20%	-18%
Brazilian Portuguese (pt_BR)	100%	99%	98%	-2%
Breton (br)	11%	38%	34%	23%

...



Indian languages support in 3.0

Assamese	73%	↓3	Manipuri	--
Bengali	79%	↓3	Marathi	83%
Bodo	--		Nepali	47% ↓6
Dogri	--		Oriya	78% ↓2
Gujarati	84%	↑2	Punjabi	92%
Hindi	79%	↓1	Sanskrit	--
Kannada	80%	↓1	Santali	--
Kashmiri	1%		Sindhi	--
Konkani	--		Tamil	85% ↓2
Maithili	44%	↓6	Telugu	75% ↓7
Malayalam	75%	↓7	Urdu	1% ↑1



Questions?

Slides available at:
<http://people.gnome.org/~aklapper/gnome-asia2011/>

