

Solace

a multilingual support platform

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Plurk Inc. — <http://www.plurk.com/>





PLURK SOLACE

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Overview



This is an overview of some of the newest topics here on Solace. You can view other topics grouped by activity, votes and hotness.

[Newest](#)[Hot](#)[Votes](#)[Activity](#)

3

votes

2

replies

Faucibus dui posuere eget nostra vitae eros.

gype papey

By [sekigawa](#) (2,036), on Sep 4, 2009 6:54:01 AM

5

votes

2

replies

Eget eu aliquet condimentum praesent.

gype luke papey shorn tang

By [orirran](#) (2,114), on Sep 4, 2009 6:52:59 AM

4

votes

2

replies

Cras lectus convallis.

luke tang

By [yamashita](#) (1,835), on Sep 4, 2009 6:51:52 AM

5

votes

2

replies

Ultricies iaculis cubilia rhoncus velit tristique.

noyau papey rotal woven

By [kazuyoshi](#) (1,900), on Sep 4, 2009 6:51:09 AM

3

2

Lectus massa condimentum laoreet.



2 Replies



Massa tristique aenean mauris pulvinar, pharetra litora tempus aliquam convallis rhoncus, sollicitudin in euismod neque ornare tincidunt, mus potenti cursus taciti. Phasellus gravida a ante leo, dolor nisi netus blandit, hymenaeos per amet vulputate, tempor lacus euismod rutrum.

Adipiscing aliquet condimentum lacus augue cum convallis erat, nisl hymenaeos sem nullam, natoque aliquam turpis curabitur elementum dapibus,. Quisque tristique sed mi cursus orci, etiam felis pellentesque potenti volutpat sit, ornare lacinia sapien tempor aliquet suscipit fringilla dui, morbi. Nec penatibus montes viverra suscipit, senectus natoque a.


Hymenaeos orci adipiscing urna neque, in maecenas augue aenean netus, velit et viverra ac euismod, dis urna hendrerit mi semper bibendum fringilla,. Hymenaeos sagittis ante ullamcorper, ligula consectetur amet at sed magna fusce, metus volutpat pulvinar platea, nostra convallis bibendum natoque, class consequat. Euismod malesuada fusce semper varius, sagittis aliquam dictum.




[2 comments](#)

[Edit](#)

Ultricies adipiscing sem consectetur vestibulum amet natoque, tristique praesent sagittis porta vel, magnis tortor pulvinar dignissim, pharetra eu scelerisque. Dapibus nulla facilisis sollicitudin morbi libero, fermentum scelerisque facilisi netus. —  [oshima](#) (2,587) on Sep 4, 2009 11:35:26 PM

Sociis diam cras posuere risus amet ridiculus egestas, tempor dolor accumsan mollis natoque conubia. Aliquam nibh interdum inceptos hendrerit eget lacus, interdum ac odio semper fringilla, lobortis. —  [kazuyoshi](#) (1,900) on Sep 4, 2009 11:36:07 PM

[Add comment](#)

Created on Sep 4, 2009 11:27:48 AM by  [kazuyoshi](#) (1,900).



Hac dictum etiam scelerisque primis, metus vitae rutrum varius quam, suspendisse erat nonummy vehicula conubia tristique augue turpis tincidunt at gravida non. Iusto quis fames aliquam ornare





New Question

Hey admin!

Stumble across a problem while using Plurk? Have a suggestion to share with us? Ask away.

HELP!

PLURK DOES NOT WORK!!!!11111

Tags:

Submit question

PLURK DOES NOT WORK!!!!11111

Stack Overflow?

- It's a clone of Stack Overflow
- Without view tracking and community wiki
- But multilingual
- Creole instead of Markdown (I hate Markdown)
- Completely Open Source (*BSD*)

Target Audience

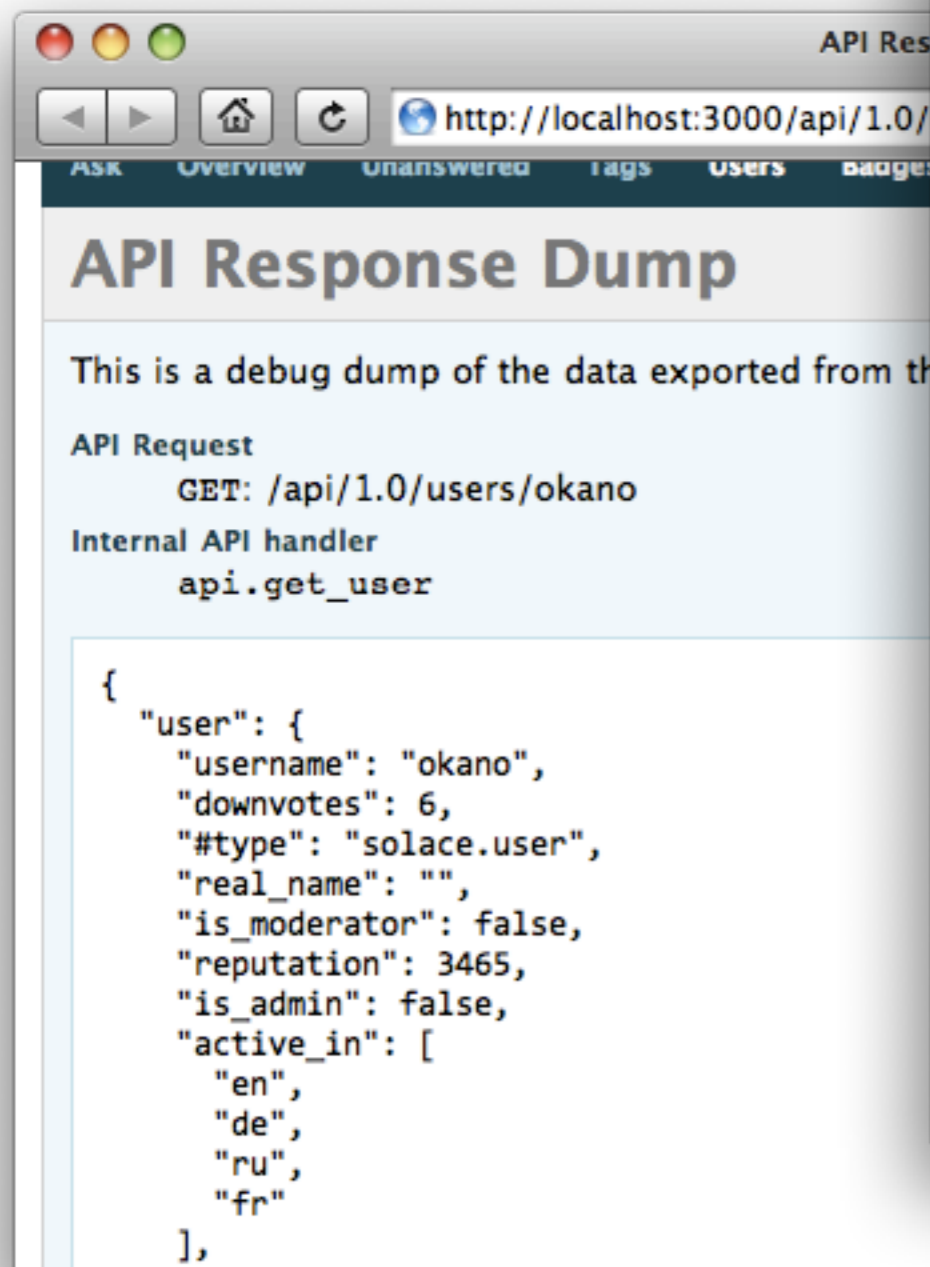
- everybody, not just developers
- as a replacement for bulletin boards as well as ticketing systems where useful
- make the “answering” optional to allow it to be used for discussions alone as well
- to be used by companies internally as a discussion place for code and workflows

Technology

- Python 2.5 or higher
- Werkzeug
- Jinja2
- SQLAlchemy
- Creoleparser
- Babel
- jQuery



API



API Res

http://localhost:3000/api/1.0/users/okano

Overview Unanswered tags Users badges

API Response Dump

This is a debug dump of the data exported from this API

API Request
GET: /api/1.0/users/okano

Internal API handler
api.get_user

```
{
  "user": {
    "username": "okano",
    "downvotes": 6,
    "#type": "solace.user",
    "real_name": "",
    "is_moderator": false,
    "reputation": 3465,
    "is_admin": false,
    "active_in": [
      "en",
      "de",
      "ru",
      "fr"
    ],
    "upvotes": 210,
    "id": 5,
    "badges": {
      "troubleshooter": 1,
      "critic": 1,
      "self-learner": 2,
      "inquirer": 1
    }
  }
}
```

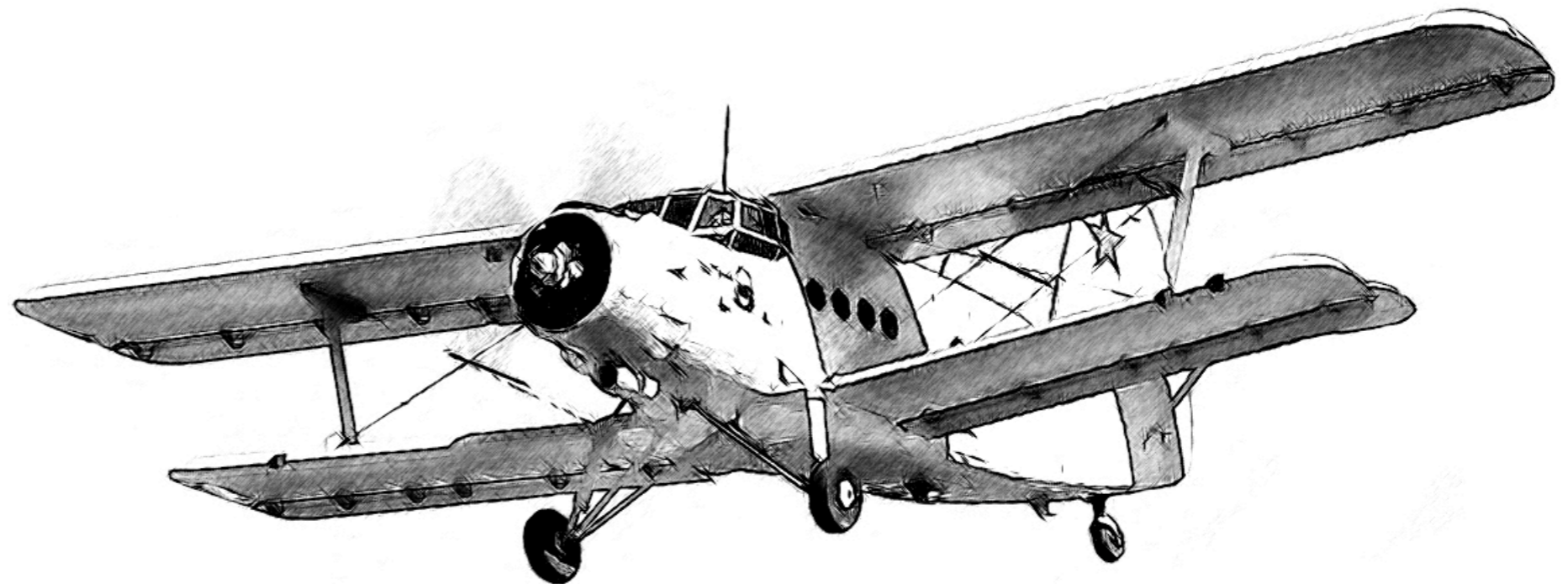


Terminal — bash — 80x28 — ㉿4

```
mitsuhiko@nausicaa:~$ curl -H Accept:application/json http://localhost:3000/api/1.0/users/okano 2> /dev/null | prettyjson
{
  "user": {
    "username": "okano",
    "downvotes": 6,
    "#type": "solace.user",
    "real_name": "",
    "is_moderator": false,
    "reputation": 3465,
    "is_admin": false,
    "active_in": [
      "en",
      "de",
      "ru",
      "fr"
    ],
    "upvotes": 210,
    "id": 5,
    "badges": {
      "troubleshooter": 1,
      "critic": 1,
      "self-learner": 2,
      "inquirer": 1
    }
  }
}
mitsuhiko@nausicaa:~$
```


Coming Up Next

- Xapian and in-database search
- OAuth powered API for write access
- Improved Theme Support
- Plugins?




Cool Stuff

stuff you might want to steal even if you're not interested in Solace at all



solace.utils.formatting


- Implements a Differ for Genshi Streams
- Allows you to add `<ins>/` tags around changed Genshi events

Revision created just now by  [admin](#) (0) • 1.

[Edit](#)

...

Awesome ~~code~~ `<pre>` block

Revision created just now by  [admin](#) (0) • 1.

[Edit](#) | [Restore](#)

...

Blandit tristique bibendum quis ~~nec ante,~~ `quid post,` cursus dolor ad scelerisque at, amet mollis suscipit ipsum conubia magna, lobortis sagittis. Turpis vehicula erat massa odio, nunc nec fringilla nisl, nam sapien gravida sem porttitor viverra. Litora rhoncus sodales euismod, sociosqu risus ut sed ~~lorem,~~ `solus,` fermentum interdum blandit mollis augue inceptos, sociis scelerisque donec rhoncus, accumsan netus. Amet purus nonummy habitant tempor quam litora, consectetur cum pellentesque ornare aliquet sociosqu cras proin, class libero consectetur enim. Massa nostra.

Awesome `code` block

solace.i18n

- Mostly a thin wrapper around gettext
- Has a lazy string:

```
>>> from solace.application import Request
>>> from solace.i18n import Locale, lazy_gettext
>>> req = Request.from_values()
>>> x = lazy_gettext(u'Login')
>>> x
lu'Login'
>>> req.locale = Locale('de')
>>> x
lu'Anmelden'
>>> x.upper()
u'ANMELDEN'
```

solace.utils.forms

- modified version of zine.utils.forms
- Form handling with support for nested forms
- Straightforward to use
- Downside: not a separate module because of integration into the i18n system.

solace.utils.forms

```
class RegistrationForm(forms.Form):
    """Used to register the user."""
    username = forms.TextField(lazy_gettext(u'Username'), required=True,
                              validators=[is_valid_username])
    password = forms.TextField(lazy_gettext(u'Password'),
                               widget=forms.PasswordInput)
    password_repeat = forms.TextField(lazy_gettext(u'Password (repeat)'),
                                       widget=forms.PasswordInput)
    email = forms.TextField(lazy_gettext(u'E-Mail'), required=True,
                            validators=[is_valid_email])

    @property
    def captcha_protected(self):
        """We're protected if the config says so."""
        return settings.RECAPTCHA_ENABLE

    def validate_username(self, value):
        user = User.query.filter_by(username=value).first()
        if user is not None:
            raise forms.ValidationError(_('This username is already in use.))

    def context_validate(self, data):
        password = data.get('password')
        password_repeat = data.get('password_repeat')
        if password != password_repeat:
            raise forms.ValidationError(_(u'The two passwords do not match.))
```

solace.utils.forms

```
{% extends 'layout.html' %}
{% set page_title = _('Register new Account') %}
{% block body %}
    <h1>{{ page_title }}</h1>
    {% call form() %}
        {{ form.as_dl() }}
        {{ form.captcha or '' }}
        <div class="buttons">
            <input type="submit" value="{{ _('Register') }}">
        </div>
    {% endcall %}
{% endblock %}
```

WebDepCompress

- Handles static dependencies and the compressing.
- It's in PYPI, YUI integration will follow

1.

```
pack_mgr = PackManager(os.path.join(os.path.dirname(__file__), 'static'),  
                        lambda fn, ext: '/static/' + fn))  
pack_mgr.add_pack('default', ['layout.css', 'badges.css', 'jquery.js',  
                              'babel.js', 'solace.js', 'jquery.form.js',  
                              'jquery.autocomplete.js', 'creole.js'])
```

2.

```
{{ packs.default }}
```

3.

```
python setup.py compress_deps
```


Django without Django

- The code looks a lot like Django
- Just without using Django
- See Lightning Talk Tomorrow



Where to get it

<http://bitbucket.com/plurk/solace>

<http://opensource.plurk.com/solace/>

Credits

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