

Fields in Core!

Florian Lorétan – Achieve Internet

slides available at _

<http://happypixels.net/blog/2-topics-2-camps-4-presentations>

```
// Present myself.
$me = 'Florian Lor&eacute;tan';
$me = 'flobruit';

$passions = array(
    'Drupal',
    'his Girlfriend',
    'music',
    'open source'
);

$list = array();

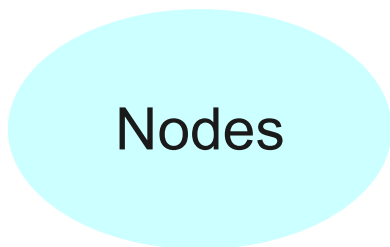
foreach ($passions as $passion) {
    $params = array(
        '@subject' => $me,
        '@object' => $passion,
    );
    $list[] = t('@subject loves @object.', $params);
}

print theme('list', $list);
```

Fields in Core?

Core

Contrib



Nodes

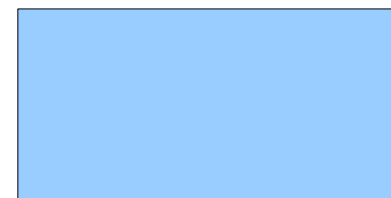
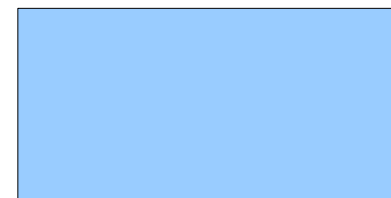
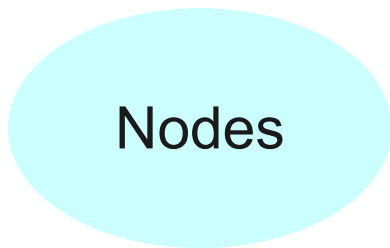


CCK



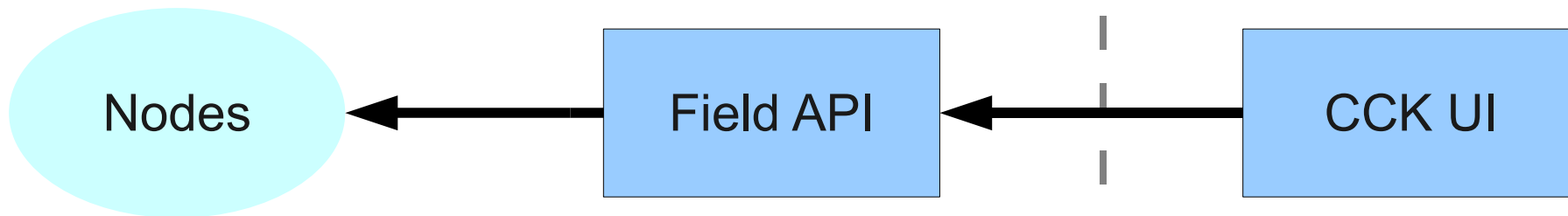
Core

Contrib



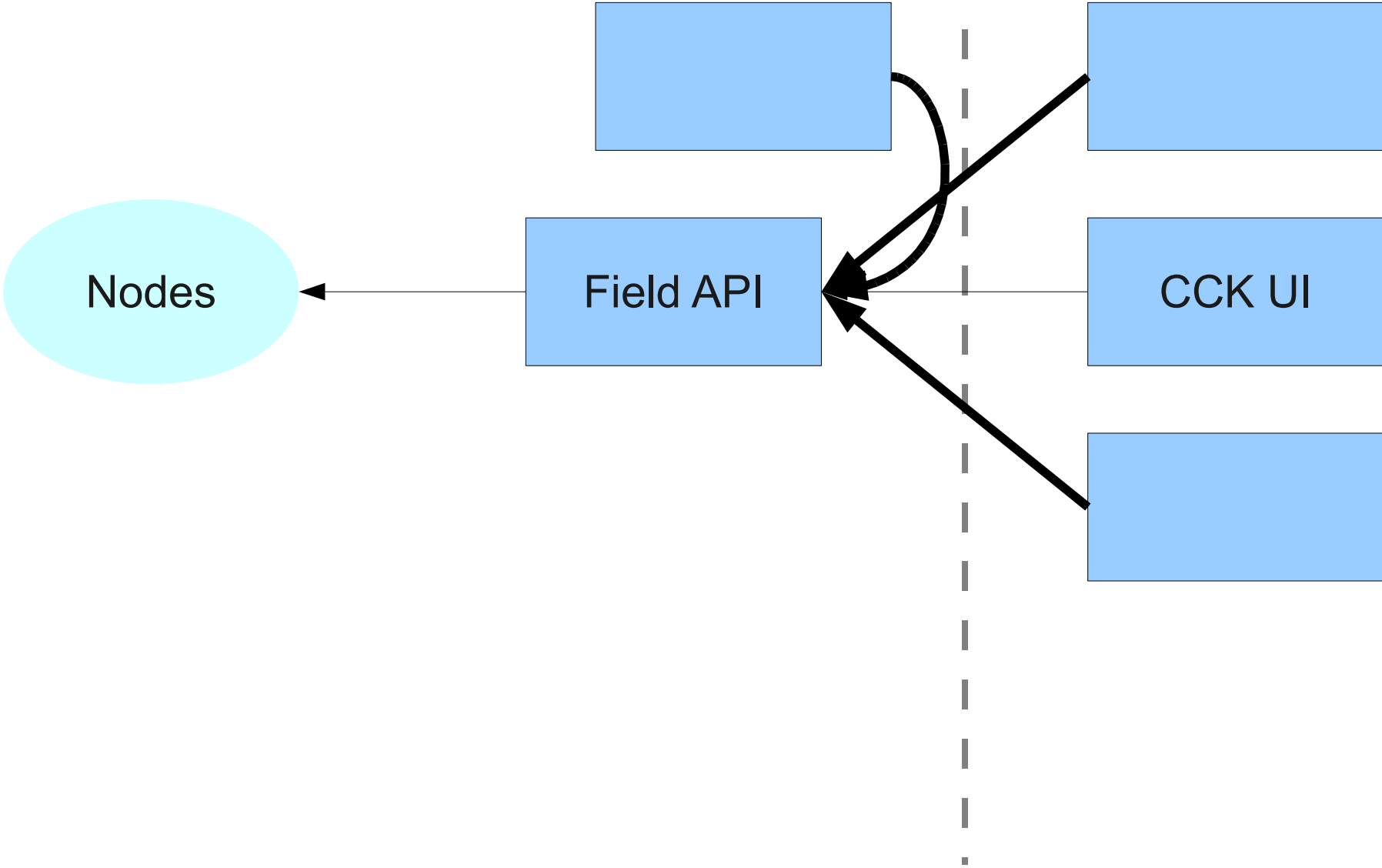
Core

Contrib



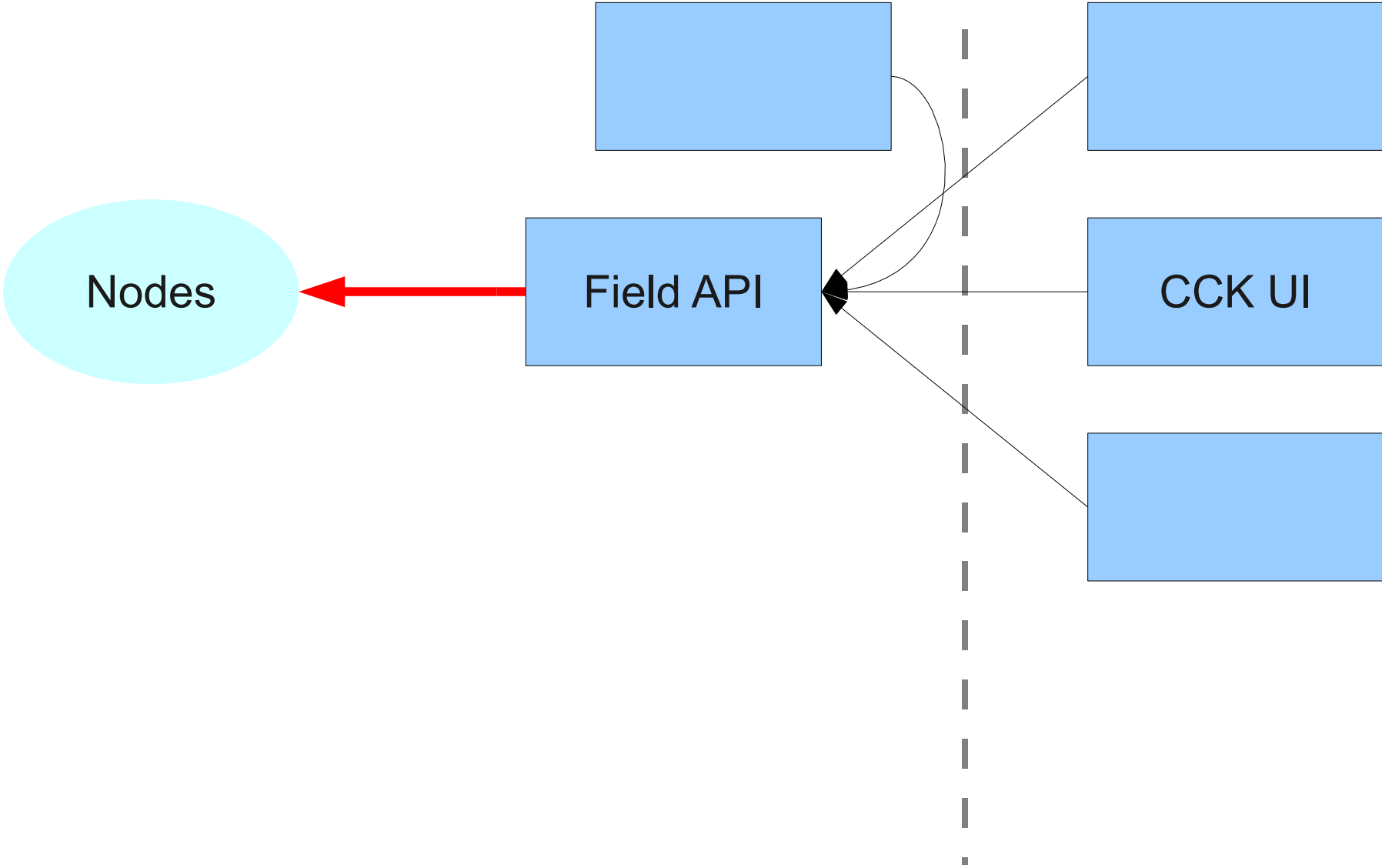
Core

Contrib



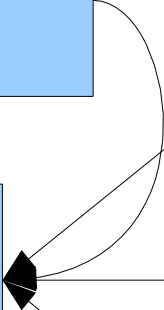
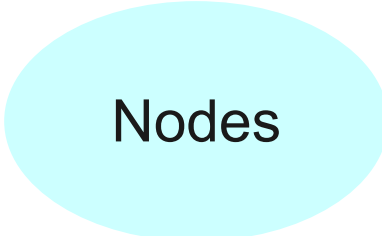
Core

Contrib



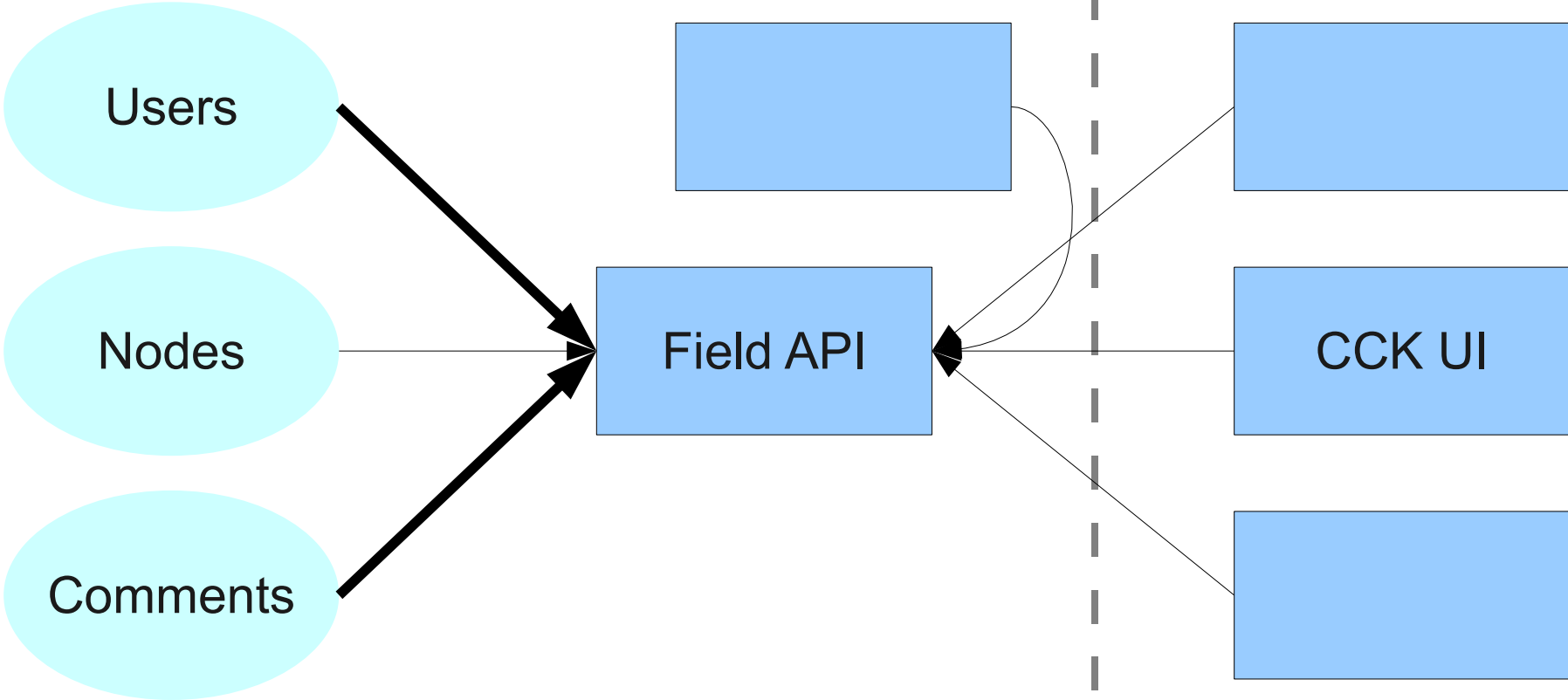
Core

Contrib



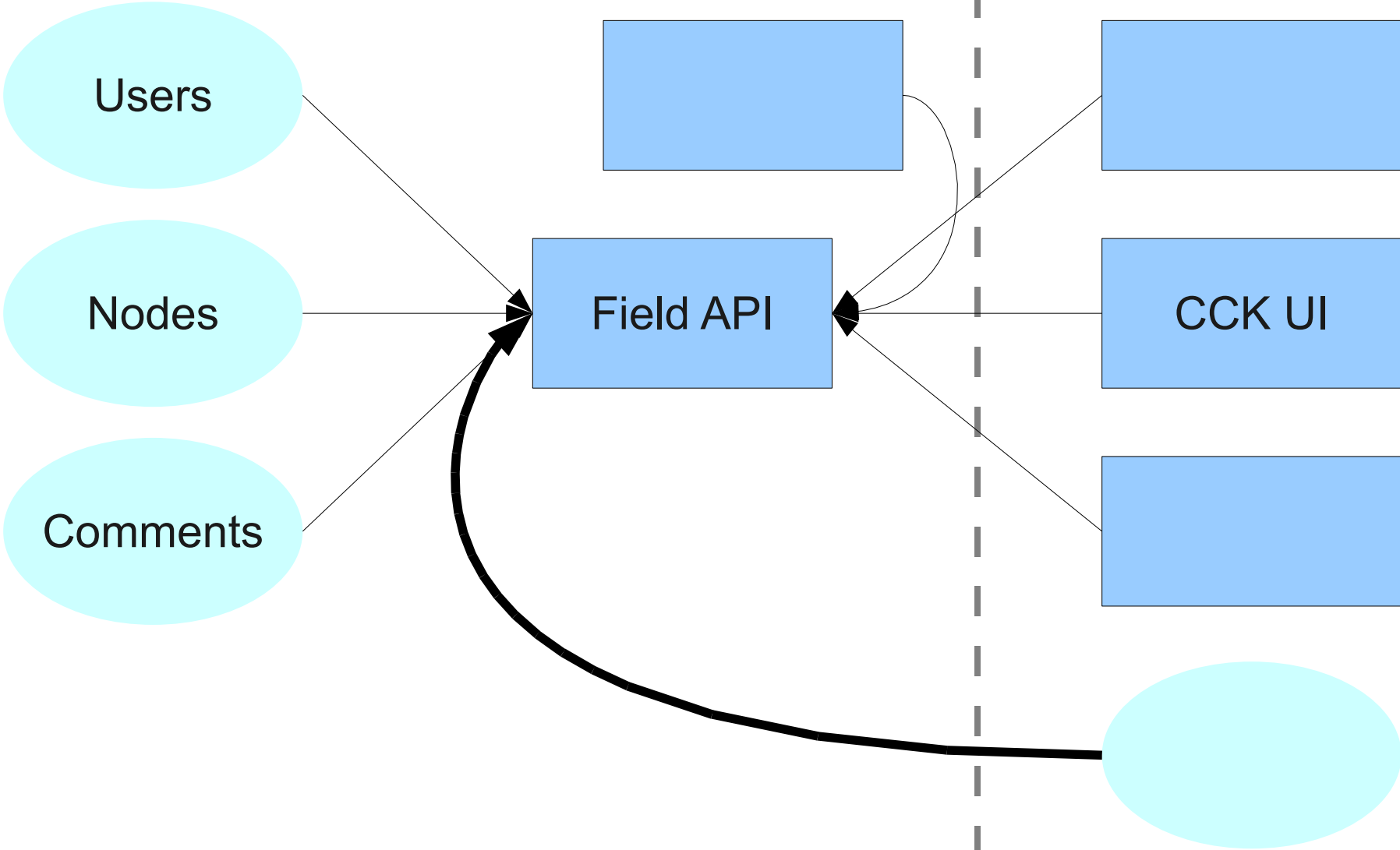
Core

Contrib



Core

Contrib



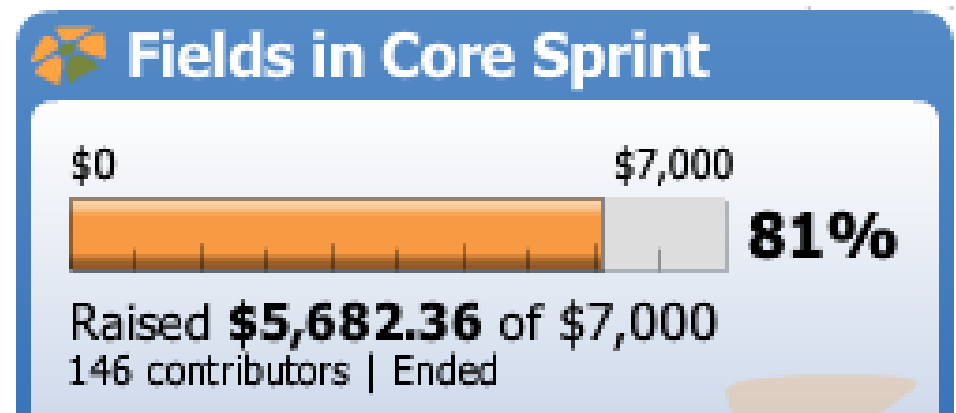
Dries Buytaert
Yves Chedemois
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Karen Stevenson
David Strauss
Moshe Weitzman



Sponsors



Yves Chedemois
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Code sprint goals

Create a **Field API** that allows us to add fields to nodes and users.

Naming Conventions

- Field Type
- Field
- Field Instance

Design Decisions

- Structures
- Data Storage
- .. and more.

Check <http://groups.drupal.org/fields-core> for more details.

Code Sprint

- Separate tasks
- Work from bottom
- SimpleTest

It's Real!

Demo



Picture by Terje Rønnes

Field-enabling modules

```
function demofield_install() {  
  // Create a text field.  
  $field_name = 'demofield';  
  $field = array('field_name' => $field_name, 'type' => 'text');  
  field_create_field($field);  
}
```

...

...

```
// Create a field instance structure.
```

```
$instance = array(
```

```
    'field_name' => $field_name,
```

```
    'label' => 'Demofield Demo',
```

```
    'description' => 'This is a demonstration text field.'
```

```
);
```

```
$instance['widget'] = array(
```

```
    'type' => 'text_textfield',
```

```
);
```

```
$instance['display'] = array(
```

```
    'full' => array(
```

```
        'label' => 'above',
```

```
        'type' => 'text_default',
```

```
    )
```

```
);
```

...

```
...  
  // Attach the field to all users  
  // (because user.module does not define multiple "content types").  
  $instance['bundle'] = 'user';  
  field_create_instance($instance);  
  
  // Attach the field to "articles" (a name defined by node.module).  
  $instance['bundle'] = 'article';  
  field_create_instance($instance);  
}
```

Body “field”?

- Like a field but not a field
- No help text
- Can't be required
- Can't be in a fieldgroup
- Difficult to theme
 - People use `$node->content['body']['#value']`

profile.module?



... and more

Clean up core:

- User picture?
- Taxonomy?
- Poll?
- Book?

Contrib

- ?

Where do we go from here?

- Current code in
`bzr://vcs.fourkitchens.com/drupal/7-fic`
- Initial patch to Drupal 7
- Complementary patches as usual

How You can help

Participate in the discussion:

<http://groups.drupal.org/fields-core>

Get the code:

<http://groups.drupal.org/node/17537>