

# Intro to Testing

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slides available at

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

# What is SimpleTest?

- Developer Tool
- PHP Testing Framework
- Integrated as a contributed module in D5 + D6
- Integrated in core for Drupal 7
- Implements **Automated Testing**

<http://drupal.org/simpletest>

# Why Automated Testing?

- Define exactly what the code should do
  - Easier development
  - Easier to refactor code
  - Less debugging
  - Less mistakes
  - More fun

# Why Automated Testing?

- Document Bugs

```
$xss = '<script>alert("xss")</script>';
```

```
$edit = array(  
    'title' => $xss,  
);
```

```
$node = $this->drupalCreateNode($edit);
```

```
$this->drupalGet('node/' . $node->nid . '/edit');  
$this->assertNoRaw($xss, t('Harmful tags are  
escaped.'));
```

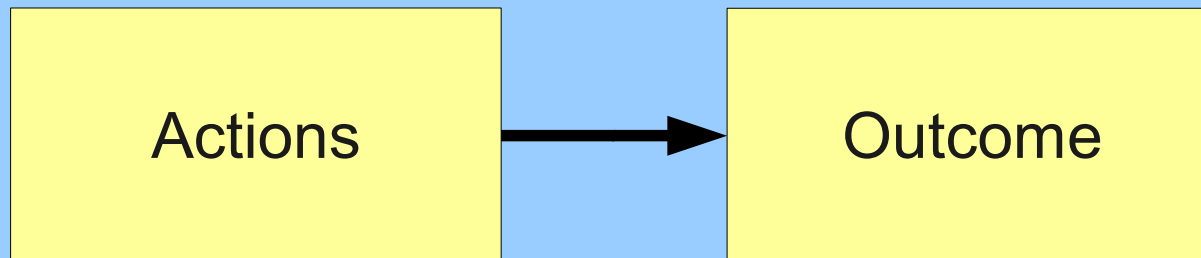
# Why Automated Testing?

- Document Bugs
  - Prevent regressions
  - Quality Assurance
  - Better Software
  - Happier users

# How we define requirements

## Context

- User
- Settings



so... how does it work?

Let me show you...

# Try it out!

Search the Drupal issue queue for  
**“TestingParty”**

More resources at  
<http://drupal.org/simpletest>