Writing Good

(and Friendly)

Code

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AUTOMATTIC

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- Big open source contributors
- •300+ people, 30+ countries, 138 cities; distributed since day 1
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What is good code?





```
1 <?php
   class regions
       static function initialize()
           // We need to process the content as early as possible, to be sure that DOM
           tree identical to edited one
           // Also, function accept 2 arguments, so when needed we can supply exact
 6
           regions to apply •
           if (!is_admin ) { // We don't want to run this on the backend
               if (true) { // until apply_filter use current()/next()
                   add_filter('the_content', array(self::instance(), 'content_split_join'
                       ), -99991, 2);
               } else {
10
                   // Use split poin to proceed ever piece independently
11
                   add_filter('the_content', array(self::instance(), 'content_split'), -
12
                       99991, 2);
                   add_filter('the_content', array(self::instance(), 'content_join'), +
13
                       99991);
14
15
16
17 }
```

```
$var = (true ? 'Foo' : false ? 'Bar'): 'Baz');
```





Don't Repeat Yourself (DRY)

```
<?php if (CURRENT_LANGUAGE == 'en') { ?> <body
class="en"> <?php } ?>
<?php if (CURRENT_LANGUAGE == 'fr') { ?> <body
class="fr"> <?php } ?>
<?php if (CURRENT_LANGUAGE == 'ar') { ?> <body
class="ar"> <?php } ?>
<?php if (CURRENT_LANGUAGE == 'tr') { ?> <body
class="tr"> <?php } ?>
```



But don't over do it

\$the_ID_of_the_post_that_was_scheduled_last_week = 20;





Namespace your code

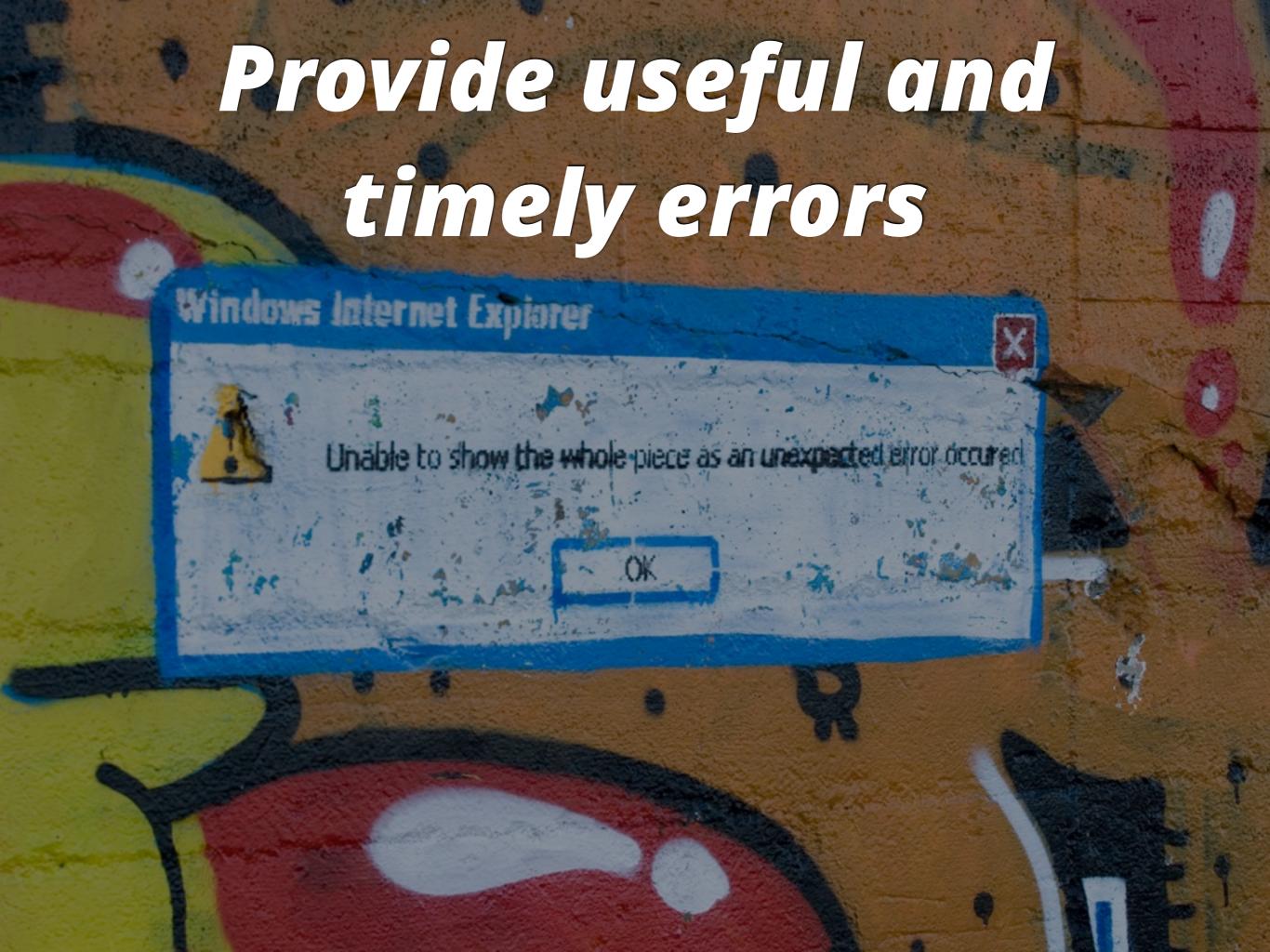
```
namespace wpmeetup;
function speaker() {
function wpmeetup_speaker() {
class WP_Meetup_speaker() {
```



Always keep an eye on Security

```
<input type="text" name="user" value='<?php echo $_GET['user']; ?>"
     php echo esc_attr( $_GET['user'] ); ?>
```





Write good commit messages

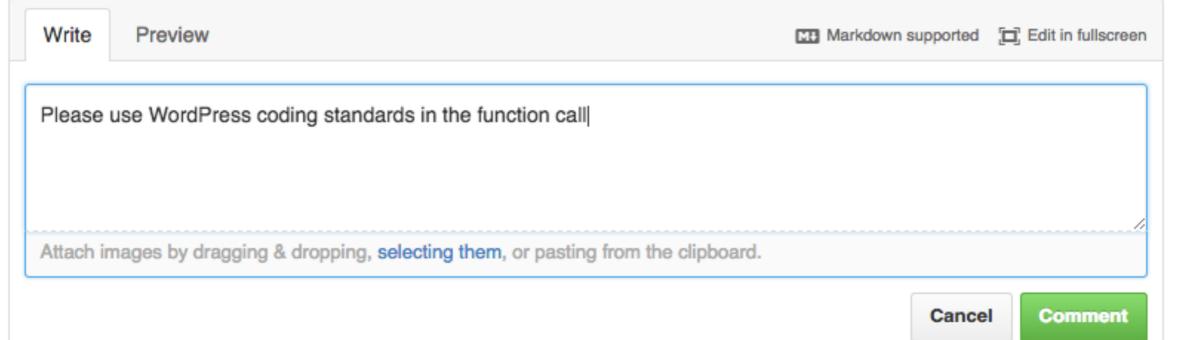




Use tools that help you



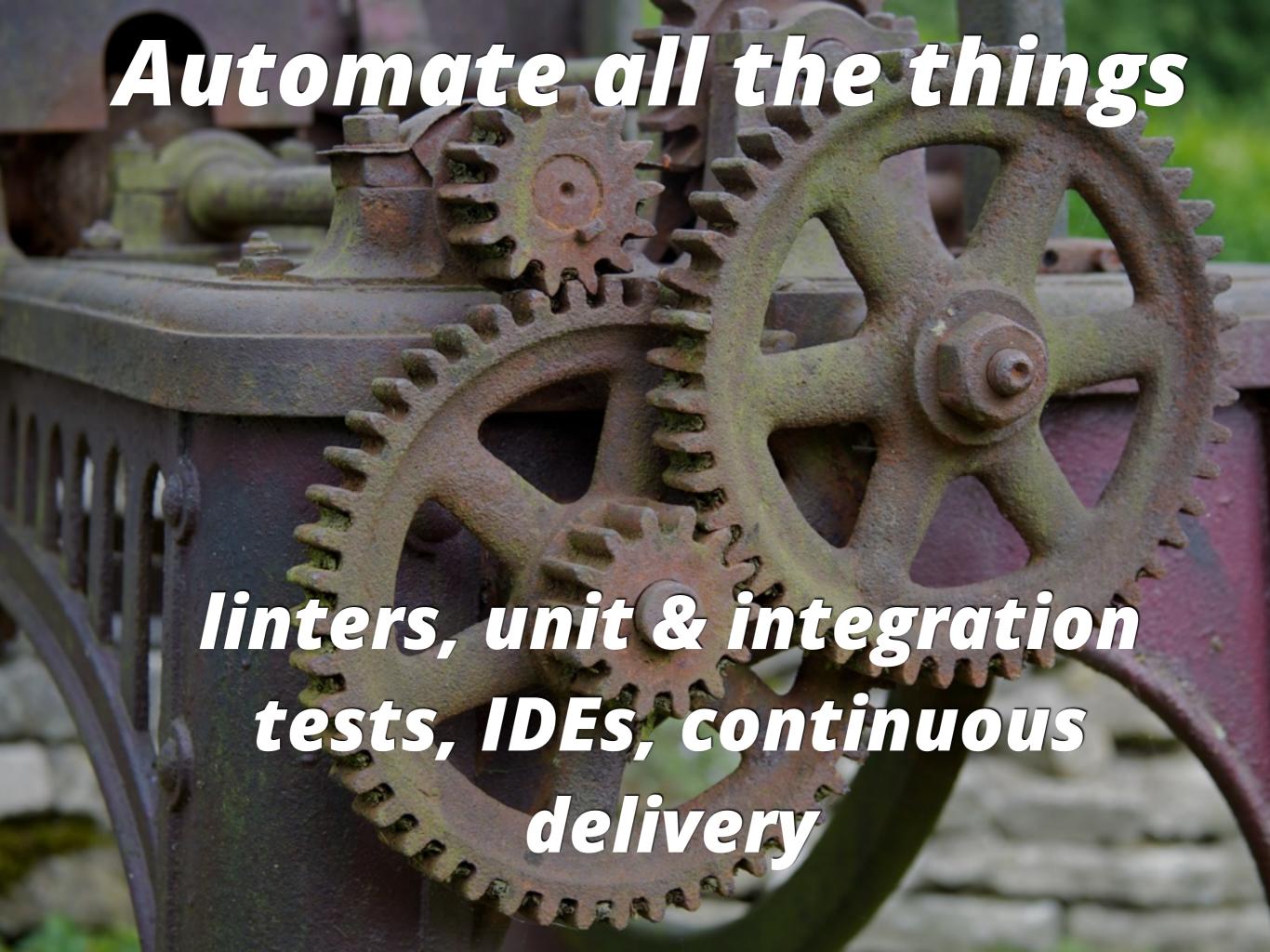
```
TOU
                             <?php the_post_thumbnail(); ?>
191
                     </div><!-- .post-thumbnail -->
192
193
                     <?php else : ?>
194
195
                     <a class="post-thumbnail" href="<?php the_permalink(); ?>" aria-hidden="true">
196
                             <?php
197
                                      the_post_thumbnail( 'post-thumbnail', array( 'alt' => get_the_title() ) );
198
                             ?>
199
                     </a>
200
                     $output = '';
       187
                     if(is_singular()){
       188
                             $thumbnail = get_the_post_thumbnail(null, 'post-thumbnail', '');
       189
```



```
if($thumbnail){
190
                              $output .= '<div class="post-thumbnail">';
191
                              $output .= $thumbnail;
192
                              $output .= '</div><!-- .post-thumbnail -->';
193
                      }
194
              } else {
195
                      $thumbnail = get_the_post_thumbnail( null, 'post-thumbnail', array( 'alt' => get_the_title() ) )
196
                      if($thumbnail) {
197
                              $output .= '<a class="post-thumbnail" href="' . the_permalink() . '" aria-hidden="true">
198
                              $output .= $thumbnail;
199
```

Don't point the finger







Q&A and Discussion

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