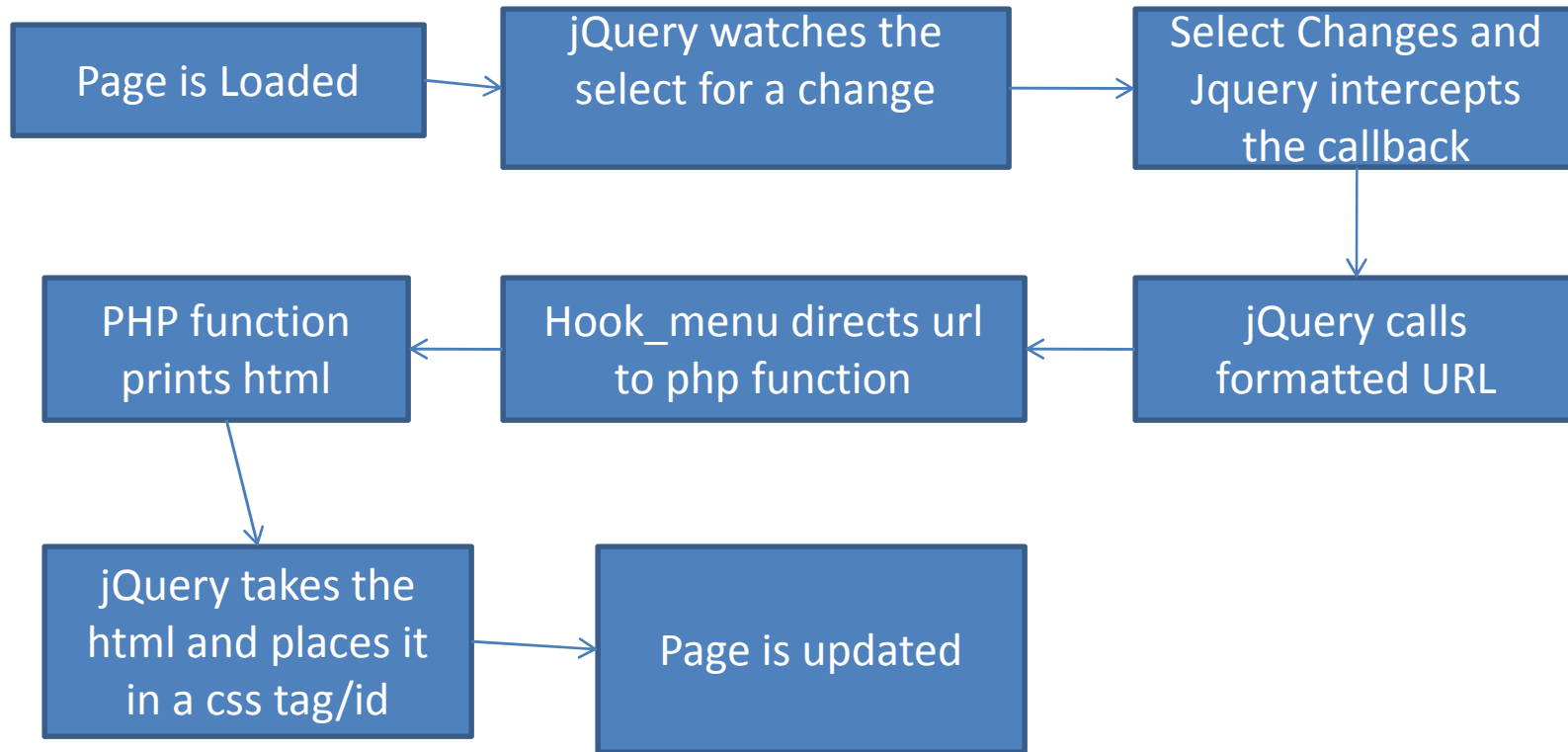


Using JQuery with Drupal

Flow Chart



Form

- Send Base Path to jQuery that will be called when the select box is changed.
- Include javascript file.
- Create a <div> that will be updated

```
//Adds a div for term name so JQuery can update it.
$spath = url('uzmosis/tip', array('absolute' => TRUE));
$js = "var Drupal_base_path = '". $spath ."/'";
drupal_add_js($js, 'inline');
drupal_add_js(drupal_get_path('module', 'uzmosis') .'/uzmosis.js');
if (arg(2) != 'add') {
  $term = _uzmosis_get_term_name($form['#node']->field_topic[0]['nid'], 1);
}
$form['uzmosis_term_name'] = array(
  '#type' => 'item',
  '#title' => t('Category of Topic'),
  '#value' => '<div id="uzmosis-termname">'. $term .'</div>',
);
```

jQuery

- Tell jQuery what <div> to watch and what to watch for.
- Hide the <div>
- Update the <div> with new data
- Reappear the <div>
- ALWAYS RETURN FALSE

```
if (Drupal.jsEnabled) {
  $(document).ready(function() {
    //display category when selecting topic in 'add tip' screen
    $('#edit-field-topic-nid-nid').change(function() {
      $('#uzmosis-termname').slideToggle("slow");
      $.get(Drupal_base_path + $('#edit-field-topic-nid-nid').val(), null, function(data) {
        $('#uzmosis-termname').html(data);
        $('#uzmosis-termname').slideToggle("slow");
      })
    });
    return false;
  });
  //show category when selecting topic for topic of the day
  $('#edit-topic').change(function() {
    $('#uzmosis-termname').slideToggle("slow");
    $.get(Drupal_base_path + $('#edit-topic').val(), null, function(data) {
      $('#uzmosis-termname').html(data);
      $('#uzmosis-termname').slideToggle("slow");
    })
  });
  return false;
});
//shorten tip to 140 characters
$('#edit-title').maxlength( {slider: true} );
});
}
```

Handling the jQuery call back

Menu Callback from hook_menu

```
$items['uzmosis/tip'] = array(
  'page callback' => 'uzmosis_tip',
  'access arguments' => array('create tip content'),
  'type' => MENU_CALLBACK,
);
```

Print categories from cck node reference

```
/**
 * Called by jQuery to return the text of the term
 */
function uzmosis_tip($nid) {
  $vid = _uzmosis_get_vid();
  $terms = _uzmosis_get_term_name($nid, $vid);
  print $terms;
}

/**
 * Get an name of the term for the vocab
 *
 * @param $nid
 * @return array of tids
 */
function _uzmosis_get_term_name($nid, $vid) {
  $output = array();
  $result = db_query('SELECT td.name FROM {term_data} td
    INNER JOIN {term_node} tn ON td.tid = tn.tid
    WHERE tn.nid = %d AND td.vid = %d', $nid, $vid);
  while ($data = db_fetch_object($result)) {
    $output[] = $data->name;
  }
  return implode(', ', $output);
}
```