

```
//
// }
// At this point let's invoke a hook for third-party modules to mess about
// with the query parameters if they need to. Third party modules may alter
// this object's query parameters if they wish.
// module_invoke_all("islandora_solr_search_query_processor", &$this);
return;
}
/**
 * Reset Results
 */
function resetResults() {
  unset($this->solrResult);
}

/**
 * Execute the query
 * @return type
 */
function executeQuery() {
  // ////////////////////////////////////////
  // Right here the function should be split. One function to execute the query, //
  // another to set up pager variables and generate display. //
  // ////////////////////////////////////////
  $url = variable_get('islandora_solr_search_block_url', 'http://localhost:8080/solr');
  $pathParts = parse_url($url);
  $solr = new Apache_Solr_Service($pathParts['host'], $pathParts['port'], $pathParts['path'] . '/');
  $solr->setCreateDocuments(0);
  $this->solrParams['hl'] = 'true';
  $this->solrParams['hl.fl'] = '*';
  $this->solrParams['hl.requireFieldMatch'] = 'true';
  $this->solrParams['hl.snippets'] = '10';
  $this->solrParams['hl.simple.pre'] = '<b>';
  $this->solrParams['hl.simple.post'] = '</b>';
  // This is where the query gets executed and output starts being created.
  try {
    $results = $solr->search($this->solrQuery, $this->solrStart, $this->solrLimit, $this->solrParams);
  } catch (Exception $e) {
    drupal_set_message(t('error searching ') . $e->getMessage());
  }
  $this->solrResult = $results;
  if (empty($results)) {
    drupal_set_message(t('Error searching solr index. Is the solr search block configured properly?'),
    'error');
    return;
  }
  unset($results);
  unset($solr);
  return;
}
/**
 * Function delete_filter
 *
 * Deletes one filter from a multi-filter string
 *
 * @param <string> $facets
 * @param <string> $facet
 */
function delete_filter($filters, $filter) {
  $filters = str_replace($filter, "", $filters);
  $filters = str_replace("~", "~", $filters);
  $filters = trim($filters, "~");
  return $filters;
}
}
```

8.2.5 sites/all/modules/islandora_solr_custom/theme/islandora-solr-custom.tpl.php

```
<?php
/**
 * @file islandora-solr-custom.tpl.php
 * Islandora solr search results template
 *
 * Variables available:
 * - $variables: all array elements of $variables can be used as a variable. e.g. $base_url equals
 *   $variables['base_url']
 * - $base_url: The base url of the current website. eg: http://example.com .
 * - $user: The user object.
 *
 * - $style: the style of the display ('div' or 'table'). Set in admin page by default. Overridden by the query
 *   value: ?display=foo
 * - $results: the array containing the solr search results
 * - $table_rendered: If the display style is set to 'table', this will contain the rendered table.
 *   For theme overriding, see: theme_islandora_solr_custom_table()
 * - $switch_rendered: The rendered switch to toggle between display styles
 *   For theme overriding, see: theme_islandora_solr_custom_switch()
 */
?>
<?php print $switch_rendered; ?>
<?php if ($style == 'div'): ?>
  <ul class="islandora_solr_results">
    <?php if ($results == ''): print '<p>' . t('Your search yielded no results') . '</p>'; ?>
    <?php else: ?>
      <?php foreach ($results as $id => $result): ?>
        <li class="islandora_solr_result">
          <?php $zebra = 'even'; ?>
          <?php $modello = $result['rels.hasModel']['value']; ?>
```