**Occurrence Editor Details**

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This document is a short summary of the occurrence editor (occuenceeditor.php), including plans for modifications

Code Files

* Misc files
  + config/symbini.php – central configuration file that is included within all pages
  + /includes/googleanalytics.php – Google Analytics file
* Editor
  + Base directory: /collections/editor/
  + occurrenceeditor.php – central editor
* Fragments added via a PHP include statement or a jQuery tab element
  + Base directory: /collections/editor/includes
  + queryform.php - Query include that is used both within the editor and the table display page
  + imgprocessor.php – Image panel that pops out to the right of the editor. Also contains image OCR tools
  + determinationtab.php
  + imagetab.php
  + geotools.php – shared file that contains coordinate formatting and conversion code
  + paleoinclude.php – contains paleontology editor form fragment that is only added if the collection is activated for paleo management. Not used often.
  + materialsampleinclude.php – contains materialSample editor. Only displayed if material sample module is activated for that collection.
  + resourcetab.php
  + traittab.php
  + admintab.php – contains controls that are limited to admin, such as ability to delete a specimen record
* Processing files
  + editProcessor.php
* PHP classes files. All data functions and access to database happens here.
  + Base directory: /classes
  + OccurrenceEditorManager.php – Central class file for main editor tab
  + OccurrenceEditorImages.php – Class file used for actions that take place within the image tab.
  + OccurrenceEditorDeterminations.php – Class file used for actions that take place within the determination history tab.
  + ProfileManager.php – Used within the Filtered-Push tools, which I don’t think are active anymore
* Custom JavaScript files
  + Plans for future changes: Will future break these files based on specific themes of usage. The goal is to make it easier for them to be used by different editors. For example, all AJAX calls will be placed separated into a separate shared file.
  + Base directory: /js/symb/
  + collections.editor.query.js
  + collections.editor.main.js
  + collections.editor.tools.js
  + collections.editor.imgtools.js
  + collections.georef.js
  + collections.coordinateValidation.js
  + wktpolygontools.js
  + jquery.imagetool-1.7.js
* JavaScript tools
  + jquery.js
  + jquery-ui.js
* CSS
  + occurrenceeditor.css
  + occureditorcrowdsource.css
  + jquery-ui.css
* Variable files
  + Base directory: /collections/editor/includes/config
  + occurVarGenObsDefault.php
  + occurVarDefault.php
  + crowdSourceVar.php
* RPC handler files used to obtain data for various AJAX calls. Most are data sources for the autocomplete lists.
  + Plans for future changes: All should access data via a class file, rather than connecting to the database directly, but many don’t. We will be changing these so that they all grab data direct from a class file.
  + Base directory: /collections/editor/rpc/
  + lookupCountry.php – Country field lookup list
  + lookupState.php – State/Province field lookup list
  + lookupCounty.php – County field lookup list
  + lookupMunicipality.php – Municipality field lookup list
* Language files
  + Base directory: /content/lang/collections/editor/
  + occurrenceeditor.en.php – English
  + occurrenceeditor.es.php – Spanish
  + occurrenceeditor.fr.php – French