Mukurtu CMS 2.1 Dictionary Word Metadata

The Mukurtu dictionary includes the ability to include multiple word entries within each dictionary word. This can be used to represent dialectical variations, conjugations/declensions, alternate uses, or common spelling variants, among other uses. The metadata fields in the **Basic (word)** section are provided once for the entire dictionary word; the fields in the **Basic (word entry - repeatable)** section can each be repeated as many times as needed to provide multiple word entries within the larger dictionary word.

Note that Mukurtu CMS supports UTF-8 character encoding in all metadata fields throughout the entire platform.

**Basic (word)**

**Term\***

* The word, phrase, sentence, or other main entry in the dictionary word.
* This field is required.

**Language\***

* The language of the term/dictionary word above. Languages must be added to the dictionary in advance, and each dictionary word can only have one language selected.
* This field is required.

**Keywords**

* Keywords are terms used to describe a dictionary word to ensure that the word will be discoverable when searching or browsing. Language contributors can create new keywords as needed when creating or editing a dictionary word. Separate multiple Keywords with semicolons (eg: basket; weaving).

**Additional Media**

* Additional media can be embedded to further enrich the dictionary word - for example an image of the word, or a video of a speaker. Images, audio or video are embedded by dragging media assets from the media library into this field. For the media asset to display correctly, there must be a line break or text below where the media asset will be embedded. Note, certain media types (eg. audio, Youtube video) do not render fully within the edit box, but will display correctly when the dictionary word is saved. Using the plain text editor setting provides better control over embedded media.

**Basic (word entry - repeatable)**

**Alternate Spelling**

* Alternate spelling can be used to enter dialectical variations, variant spellings, common misspellings, conjugations, declensions or other versions or uses of the word. Alternate spellings are also used to identify additional word entries within the larger dictionary word. This field is limited to 255 characters.

**Source**

* Source can be used to identify if the dictionary word or word entry is coming from a specific source: eg: found in a specific dictionary, contributed by one speaker, borrowed from another language. This field is limited to 255 characters.

**Translation**

* Translation is used to provide the closest, one-to-one translation of the dictionary word or word entry in any other language. This field is limited to 255 characters.

**Pronunciation**

* Pronunciation is used to give a pronunciation, transliteration, or other guide to the dictionary word or word entry. This is a flexible field, and limited formatting (bold, underline, etc) can be used to best indicate pronunciation. IPA symbols can also be used.

**Recording**

* Audio files can be added to the recording field. Each word entry can include multiple recordings - this is especially useful to provide recordings by speakers of different ages, genders, dialects, etc.
* To add a recording, drag and drop an audio media asset from the media library. To add additional recordings, press “Add another recording” and repeat the process.

**Part of Speech**

* Parts of speech can be selected from previously entered terms, or new terms can be added as needed. Separate multiple parts of speech with semicolons.

**Definition**

* Definition is a longer free text field that can be used to give an expanded explanation of the translation, or provide additional information about a dictionary word or word entry.

**Sample Sentences**

* Sample sentences are provided to give additional context and examples to users. Sample sentences can be audio recordings or text. Each dictionary word or word entry can contain multiple sample sentences, and can combine audio and text. Each sample sentence is limited to 510 characters.
* To add a recording, drag and drop an audio media asset from the media library. To add multiple sentences, press Add another sample sentence and repeat.

**Relations**

**Related Content**

* Dictionary words can be related to other dictionary words, digital heritage items, collections, and other site content when there is a close connection between those items, or simply to guide users from one to another. Examples include multiple photos of a single building, similar versions of a photograph or document, or multi-part video compilations; or dictionary words that describe, contextualize, appear in, or are otherwise connected to, and should be displayed alongside, the Dictionary word. Previews of related content items display at the bottom of the dictionary word. A dictionary word can be related to several other items. The relationship between a dictionary word and other content is bi-directional. Select related content from the dropdown menu, or begin typing the name of an item and use the autocomplete tool to select the desired item.

**Word Lists**

* Word lists are curated groups of dictionary words within a site. Word lists can contain dictionary words from more than one language, and each dictionary word can be displayed in multiple word lists. Select existing word lists from the dropdown menu, or begin typing the name of a word list and use the autocomplete tool to select the desired list.

**Communities and Protocols**

* By default, unlike digital heritage items, access to dictionary words is not managed by cultural protocols, and dictionary words are published publicly. A cultural protocol can be applied to any dictionary words if needed though.
* First select a community from the dropdown menu, and then select the appropriate cultural protocol within that community.