

**Data Dictionary for**  
**Sampson Family Recipes Digital Collection**

<http://sampson.info/>

**Document Purpose:**

This document serves to explain the focus of the Sampson Family Recipes Digital Collection, its users, and the various metadata fields used to describe each item to allow for discoverability as well as the consistent creation of metadata for items across the collection.

**Collection Description:**

This digital library is a collection of family food recipes. My wife and I have favorite recipes from our childhoods and recipes that we have discovered together. The format of these recipes vary. Some are saved in a recipe app we use called Paprika, some are paper printouts and old recipe cards. The collection will not include all recipes but will select the twenty favorites for the initial establishment. Recipe text will be stored in PDF format and recipe images will be stored as JPEG files. Recipes originally stored in the Paprika app have been exported to PDF files for storage in the library. Images are stored as JPEG files because this is a universally accessible image format. These images were converted from the High Efficiency Image Codec (HEIC) because that format is not as widely supported. I hope to build this collection in the future as new favorites are discovered, or extended family contribute their own favorites for me to catalog.

The goal of this project is to collect our culinary heritage in one location and maintain the collection in the future.

**User Description:**

The user group will be extended family. Of course, we all love food, but we have not had a central location to store, retrieve, or share favorites. Ideally, the collection will evolve as other family members contribute their favorites.

User needs have primarily influenced the metadata fields I have selected to include. For example, knowing which family a recipe comes from (e.g. mine or my wife's) is not necessary to make the recipe, but it enriches the context of the object. Enriching the experience is, to me, one of the primary purposes of metadata.

**Item Metadata:**

Each field is described by a table. An explanation of the table is below:

<b>Project Element</b>	The label for the metadata element.
<b>Element Mapping</b>	<p>If you are pulling from an existing schema (i.e., Dublin Core) provide a link to the metadata property is represented by this element.</p> <p>If not, note that this is locally created.</p>
<b>Required/Optional</b>	Must a description of a resource contain this property?
<b>Controlled Vocabulary</b>	Are the values for this element constrained by any controlled vocabularies? If so, list them.
<b>Definition</b>	<p>The definition of this element. If you are using an element from an established schema (i.e., Dublin Core, FOAF), then provide that definition.</p> <p>If this is a locally created element, provide your definition.</p>
<b>Usage</b>	How this element is used in this Collection.
<b>Example</b>	An example taken from your extant Collection.

<b>Project Element</b>	ObjectID
<b>Mapping</b>	<a href="#">Identifier</a>
<b>Required/Optional</b>	Required – ALL items in the collection must have a unique ObjectID.
<b>Controlled Vocabulary</b>	Controlled in numeric integers. Numbers should not repeat.
<b>Definition</b>	A unique identifier given to each resource.
<b>Usage</b>	Each object should have a unique identifier. The identifier begins with the value “coll” followed by a sequence of four letters increasing by one with each object added.
<b>Example</b>	coll0001

<b>Project Element</b>	FileName
<b>Mapping</b>	Element does not map to Dublin Core
<b>Required/Optional</b>	Required – ALL items in the collection must have a FileName.
<b>Controlled Vocabulary</b>	No
<b>Definition</b>	FileName is also the title with an file format extension appended to the end.
<b>Usage</b>	<p>The file name helps the content management system identify the appropriate file and serve it to the user.</p> <p>The FileName should mirror the title of the object.</p>
<b>Example</b>	Aunt Betty's Chicken.pdf

<b>Project Element</b>	Title
<b>Mapping</b>	<a href="#">Title</a>
<b>Required/Optional</b>	Required – ALL items in the collection must have a title.
<b>Controlled Vocabulary</b>	No
<b>Definition</b>	A name given to the resource.
<b>Usage</b>	<p>The title of the recipe. If a title cannot be located, one should be created by the person creating the metadata. The title should be short and descriptive. See examples for models.</p> <p>All words in the title, except for articles, prepositions, and coordinating conjunctions, should be capitalized.</p>
<b>Example</b>	Aunt Betty's Chicken

<b>Project Element</b>	Creator
<b>Mapping</b>	<a href="#">Creator</a>
<b>Required/Optional</b>	Optional
<b>Controlled Vocabulary</b>	Yes. The format of this vocabulary is first initial and last name. The options are: [R. Lauer; E. Wilson; M. Sampson; C. Sampson; T. Sampson; G. DeBlauw]
<b>Definition</b>	The creator is the original source of the recipe. The creator will identify the family member who is the source of the recipe.
<b>Usage</b>	Identifying the family member who developed the recipe. If the recipe cannot be tied to a family member it should be left blank.
<b>Example</b>	R. Lauer

<b>Project Element</b>	MealType
<b>Mapping</b>	Element does not map to Dublin Core
<b>Required/Optional</b>	Optional
<b>Controlled Vocabulary</b>	Yes: Appetizer, Breakfast, Dinner, Dessert, Lunch, Seasoning
<b>Definition</b>	This element identifies the intended preparation time of the recipe
<b>Usage</b>	Used to communicate when the creator intended the recipe to be prepared and served.
<b>Example</b>	Appetizer



Project Element	Description
Mapping	<a href="#">Description</a>
Required/Optional	Optional
Controlled Vocabulary	No
Definition	An account of the resource.
Usage	Primarily used to describe photos. Can be used to add comments about the resource that may be relevant but do not fit into other metadata fields.
Example	

<b>Project Element</b>	FileType
<b>Mapping</b>	<a href="#">Type</a>
<b>Required/Optional</b>	Required
<b>Controlled Vocabulary</b>	Yes: <a href="#">StillImage</a> or <a href="#">Text</a>
<b>Definition</b>	A static visual representation.
<b>Usage</b>	All objects in this collection will be PDF text views of a recipe or a JPG still image of a complete recipe.
<b>Example</b>	Text

<b>Project Element</b>	Latitude
<b>Mapping</b>	<a href="#">Coverage</a>
<b>Required/Optional</b>	Optional
<b>Controlled Vocabulary</b>	Yes: <a href="#">Point</a>
<b>Definition</b>	The set of points in space defined by their geographic coordinates according to the DCMI Point Encoding Scheme.
<b>Usage</b>	To map the location a photo was taken.
<b>Example</b>	39.099666

<b>Project Element</b>	Longitude
<b>Mapping</b>	<a href="#">Coverage</a>
<b>Required/Optional</b>	Optional
<b>Controlled Vocabulary</b>	Yes: <a href="#">Point</a>
<b>Definition</b>	The set of points in space defined by their geographic coordinates according to the DCMI Point Encoding Scheme.
<b>Usage</b>	To map the location a photo was taken.
<b>Example</b>	-76.691653

Project Element	Format
Mapping	<a href="#">Format</a>
Required/Optional	Required
Controlled Vocabulary	Yes: <a href="#">Internet Media Types</a>
Definition	The file format of the resource
Usage	All resources in this Collection will be PDF or jpg file types
Example	application/pdf

<b>Project Element</b>	Language
<b>Mapping</b>	<a href="#">Language</a>
<b>Required/Optional</b>	Optional
<b>Controlled Vocabulary</b>	Yes: <a href="#">ISO 639-2 Code</a>
<b>Definition</b>	A language of the resource.
<b>Usage</b>	All resources in this Collection will be English and use the eng value.
<b>Example</b>	eng

<b>Project Element</b>	Rights
<b>Mapping</b>	<a href="#">Rights</a>
<b>Required/Optional</b>	Required
<b>Controlled Vocabulary</b>	Yes. The options are: [Copyright not evaluated; In copyright – non-commercial use permitted]
<b>Definition</b>	Information about rights held in and over the resource.
<b>Usage</b>	<p>All recipe resources in this Collection will not be evaluated for copyright status. If the cataloguer is evaluating a recipe from a commercial source in the future, this rights vocabulary would need to be revised.</p> <p>Some resources are photos of the prepared recipe. These are photos taken by the cataloguer and will use the</p>
<b>Example</b>	Copyright not evaluated

<b>Project Element</b>	Rights Statement
<b>Mapping</b>	<a href="#">Rights Statement</a>
<b>Required/Optional</b>	Required
<b>Controlled Vocabulary</b>	Yes. The options are: [ <a href="https://rightsstatements.org/page/CNE/1.0/?language=en">https://rightsstatements.org/page/CNE/1.0/?language=en</a> ; <a href="https://rightsstatements.org/page/InC-NC/1.0/?language=en">https://rightsstatements.org/page/InC-NC/1.0/?language=en</a> ]
<b>Definition</b>	A statement about the intellectual property rights (IPR) held in or over a resource, a legal document giving official permission to do something with a resource, or a statement about access rights.
<b>Usage</b>	All recipe resources in this Collection will use the copyright statement from rightsstatement.org. If the cataloguer is evaluating a recipe from a commercial source in the future, this rights vocabulary would need to be revised.  Photo resources should use the in copyright – non-commercial use permitted statement.
<b>Example</b>	<a href="https://rightsstatements.org/page/CNE/1.0/?language=en">https://rightsstatements.org/page/CNE/1.0/?language=en</a>