Drupal Genealogy Site data definitions and structure

Person
Name Prefix (Taxonomy)
Name (Custom Field)
Name Suffix (Taxonomy)
Gender (Taxonomy)
Birth (Entity Reference, Event/Birth)
Death (EntityReference, Event/Death)
Burial (Entity Reference, Event/Burial)
(M) Events (Entity Reference, Events)
(M) Photos/Images (Entity Reference, Images)
(M) Documents/Files (Entity Reference, Documents)
(M) Notes (Entity Reference, Notes)
(M) Source Citations (Entity Reference, Source Citations)
Biography (Entity Reference, Biography)

Family
Partner 1, Male (Entity Reference, Person)
Partner 2, Female (Entity Reference, Person)
(M) Children (Entity Reference, Person)
Marriage (Entity Reference, Event/Marriage)
Divorce (Entity Reference, Event/Divorce)
Annulment (Entity Reference, Event/Annulment)
(M) Events (Entity References, Events)
(M) Photos/Images (Entity Reference, Images)
(M) Documents/Files (Entity Reference, Documents)
(M) Notes (Entity Reference, Notes)
(M) Source Citations (Entity Reference, Source Citations)
Biography (Entity Reference, Biography)

Event **
Title (Field)
Date from (Genealogy Date field)
Date to (Genealogy Date field)
Place (Genealogy Place field)
Description (body field)
(M) Photos/Images (Entity Reference, Images)
(M) Notes (Entity Reference, Notes)
(M) Source Citations (Entity Reference, Source Citations)

As a fieldable entity, the base "Event" type would be used to create additional event types, with fields attached to hold information about that specific type of event. Some of the events that might be created as specific event types would be:
* Birth
* Death
* Burial
* Marriage
* Divorce / Annulment
* Census

Each of the event types listed above have special considerations attached to each of them that warrants some special treatment.

Any event type not having a custom event entity would fall under a generic event type with all of the fields as shown on the bas event type above, plus a select field with a listing of event types to choose. This listing would be a taxonomy term reference to allow modifying the list to individual needs.

Documents/Files
File (Field)
Summary (Field)
(M) Notes (Entity Reference, Notes)
(M) Source Citations (Entity Reference, Source Citations)
(M) Person (Entity Reference, Person)
(M) Family (Entity Reference, Family)

Biography
Title (Field)
Body (Text with Summary)
(M) Notes (Entity Reference, Notes)
(M) Source Citations (Entity Reference, Source Citations)

Photos/Images
Image (Field)
Caption (Field)
(M) Notes (Entity Reference, Notes)
(M) Source Citations (Entity Reference, Source Citations)
(M) Person (Entity Reference, Person)
(M) Family (Entity Reference, Family)

Drupal Genealogy Site data definitions and structure (page 2)

Source Citation
Source (Entity Reference, Source)
Record Name (Text Field)
Volume / Pages (Text Field)
Date (Date Field)
Quality (Taxonomy Term Reference)
Text / Transcription

Source
Title (text field)
Source Type (Taxonomy Term Reference)
Author(s) (Text Field)
Subtitle (Text field)
Publisher (Text field)
Date Issued (Date field)
Place Issued (Text field)
Periodical / Series Name (Text field)
Number of Volumes (Text field)
Repository (Entity Reference, Repository)

Repository
Repository Name (Text Field)
Repository Location (Text Field)
Repository Type (Taxonomy Term Reference)

Place (Custom Field)
Township / city (Text)
County / Parish (Text)
State / Province (Text)
Country (Text)

Using a custom field makes it easier to build indexes based on place, facilitating lookups of things like surname by place.

Name (Custom Field)
Given Name
Middle Name
Surname

Using a custom field for name makes it easier to build indexes based on surname, making name lookups easier.

Genealogical Date (Custom Field) **
Date (Original)
Date (indexed)

A genealogical date field is a text field specifically designed to captured date-related data for genealogical purposes. Since exact dates may not be known, and dates may be recorded in different formats using different calendars, this field allows for dates in the format of "Abt 1860", "Bef 1900", as well as just year, or just month and year. The original date is the text as entered, and the indexed date is an estimated date based on the original text. This allows the date field to be used to build timelines for people and families, even if an exact date may not be known.