



Behold Future Directions

LOUIS KESSLER, LIGHTNING TALK

BYU FAMILY HISTORY TECHNOLOGY WORKSHOP, FEBRUARY 7, 2017

www.beholdgenealogy.com

Concept #1 of 3

Q: What Do You See In Common?

► Roots Magic

George Smith

Person: George Smith

Spouse: Julie Andrews

Parents: Bradley Smith and Angelina

Given Names: George

Surname: Smith Sex: Male

Prefix: Suffix:

Nickname: Living

Save Cancel

Person Details

Note: No person note

Sources: No person sources

Last edited: 22 Jan 2014

Close

► Personal Ancestral File (PAF)

PERSONAL:

Full Name:

Sex: Unknown

EVENTS:

Birth: s

Place: s

Christening: s

Place: s

Death: s

Place: s

Burial: s

Place: s

LDS ORDINANCES:

Baptism: s

Temple: s

Place if living: s

Endowment: s

Temple: s

Sealing to Parents: s

Temple: s

OTHER:

Title (prefix):

Married Name:

Save

Cancel

Options

Help

Individual Sources

s = sources

A: You are entering data onto fixed forms

- ▶ You enter field by field
(simple but tedious)
- ▶ You can only enter what they allow you to enter
(restrictive)
- ▶ Data is on tabbed sheets
(you can't see everything at once)
- ▶ To see all your data, you need to generate a report
(and even then it might not show you ALL your data)
- ▶ You cannot correct your data on the report
(you must go back to your forms, correct it, and regenerate report)

Behold's concept: Like a Word Processor

The screenshot displays the Behold genealogy software interface. The window title is "Steve McCarthy Legacy.ged - Behold". The menu bar includes "File", "Edit", "Search", "Navigate", "View", "Organize", and "Help". The toolbar contains various icons for file operations and navigation. The left pane shows a hierarchical family tree for "Family of Stephen James McCARTHY". The right pane displays a detailed record for "3. Ernest Conrad BAILEY".

Death of Younger brother 4: Walter Leo BAILEY MCC-72 (age 39) in Boston, Suffolk, MA, Aug 1958, age 46
Survived by 4 siblings: Mildred (William McCARTHY), Ernest, Warren, Esther (??? McCARTHY)
Predeceased by father: Conrad BAILEY, mother: Catherine, 1 sibling: Walter
Death in Boston, Suffolk, MA, Apr 1979, age 67
Source: Social Security Administration - State Issued: Massachusetts Before (1951), Albert Bailey: Died: Apr 1979 S65-3. Quality: 4. Data: Last Benefit: Boston, Suffolk, Massachusetts 02127
Last Update: Tue 16 Aug 2005

3. Ernest Conrad BAILEY
Person ID is: I22.
Given name: Ernest Conrad. Surname: BAILEY
Name: Ernest Conrad BAILEY. Given name: Ernest Conrad. Surname: BAILEY
Sex: Male.
Birth in Boston, Suffolk, MA, 253 Dover Street, Tue 11 Nov 1913
Source: Birth Certificate Ernest Conrad Bailey - Yr: 1913, Vol: 617, Pg: 354, Reg#: 15915 S20-1. Quality: 4
Father, Mother: Conrad BAILEY MCC-68 (age 33) married 11 to 14y to Catherine (NORTON) BAILEY MCC-68 (age 29 to 30)
Older sister 1: Mildred Nellie (BAILEY) McCARTHY MCC-4 (age 10)
Older brother 2: Albert BAILEY MCC-70 (age 1)
Reference: 22.
Religion: Roman Catholic.
Irish Nationality
Unique ID: 791736F37A634CFC914A66D5FBD7F423DD98.
Birth of Younger brother 4: Walter Leo BAILEY MCC-72 in South Boston, Suffolk, MA, 294 Athens Street, Thu 5 Jun 1919, age 5
Residence: 294 Athens Street. in South Boston, Suffolk, MA, Wed 7 Jan 1920, age 6
Source: 1920 Census Conrad Bailey Household - Ernest Conrad Bailey - Genealogy.com, Series: T625, Microfilm roll: 733, Book: 2, Enumeration District: 256, Page: 163b, Line: 94, Image: 326 S9-4. Quality: 4

MCC-71

Concept #2 of 3

Storing Data

- ▶ GEDCOM
(the original record-based design)
- ▶ Relational Databases
(SQLite seems to be becoming dominant)
- ▶ NoSQL Designs
(Taking over ... except in genealogy for some reason)
(Structureless, can be JSON-based, big data, distributable)

Concept #3 of 3

Application Programming Interface (API)

- ▶ Allows 3rd parties to write utilities to access your data
(Used extensively on the web)
- ▶ FamilySearch has its own API
(Free for all to make use of – Over 100 apps written by 3rd parties)
- ▶ The FamilySearch API itself is Open
(No one else has taken advantage of this yet)