

# Automatically Recreating Probabilistic History through Genealogy

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# What is the importance of non-religious genealogy?

- People form identities based on their genealogy.
- Genealogy is their own personal past.
- Society forms an identity based on the narratives and stories that we tell ourselves.

# What kind of story can we get out of just vital records?

Gedcom file:

0 @I4691@ INDI

1 NAME Henry /Pitt/

1 SEX M

1 BIRT

2 DATE 7 OCT 1613

2 PLAC Bristol, Gloucestershire, England, United Kingdom

1 DEAT

2 DATE 22 AUG 1666

2 PLAC Will, Isle of Wight, Virginia, United States

What kind of story can we get out of just vital records?

Henry Pitt, male

Born: 7 OCT 1613 in Bristol, Gloucestershire, England, United Kingdom

Died: 22 AUG 1666 in Will, Isle of Wight, Virginia, United States

Anything else?

Yes we can look at his marriage too for a total of three places and date.

# Can we automatically get more information?

- This person's biological mother was at his birth.
- This is 100% probable.
  
- Women's mothers are often at their birth.
- So, it is *probable* that the child's grandmother was there.
  
- Who else was there around that time?
- For example, who was there with a week or so after the birth of the child?
  
- What other events?

# Extending the certain to uncertain

- Let the user decide who would come what events.
  - Let the user decide what events.
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- Demo