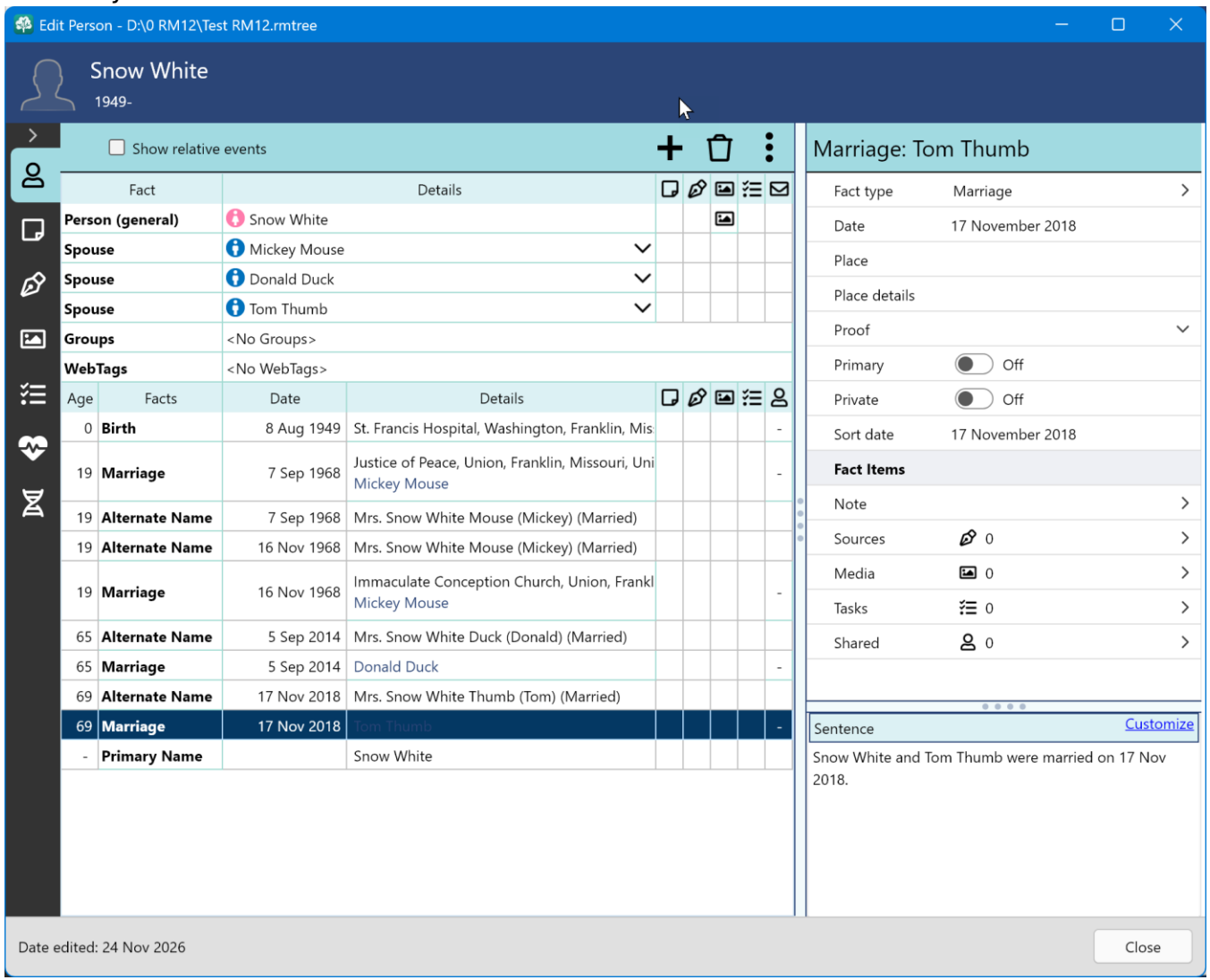
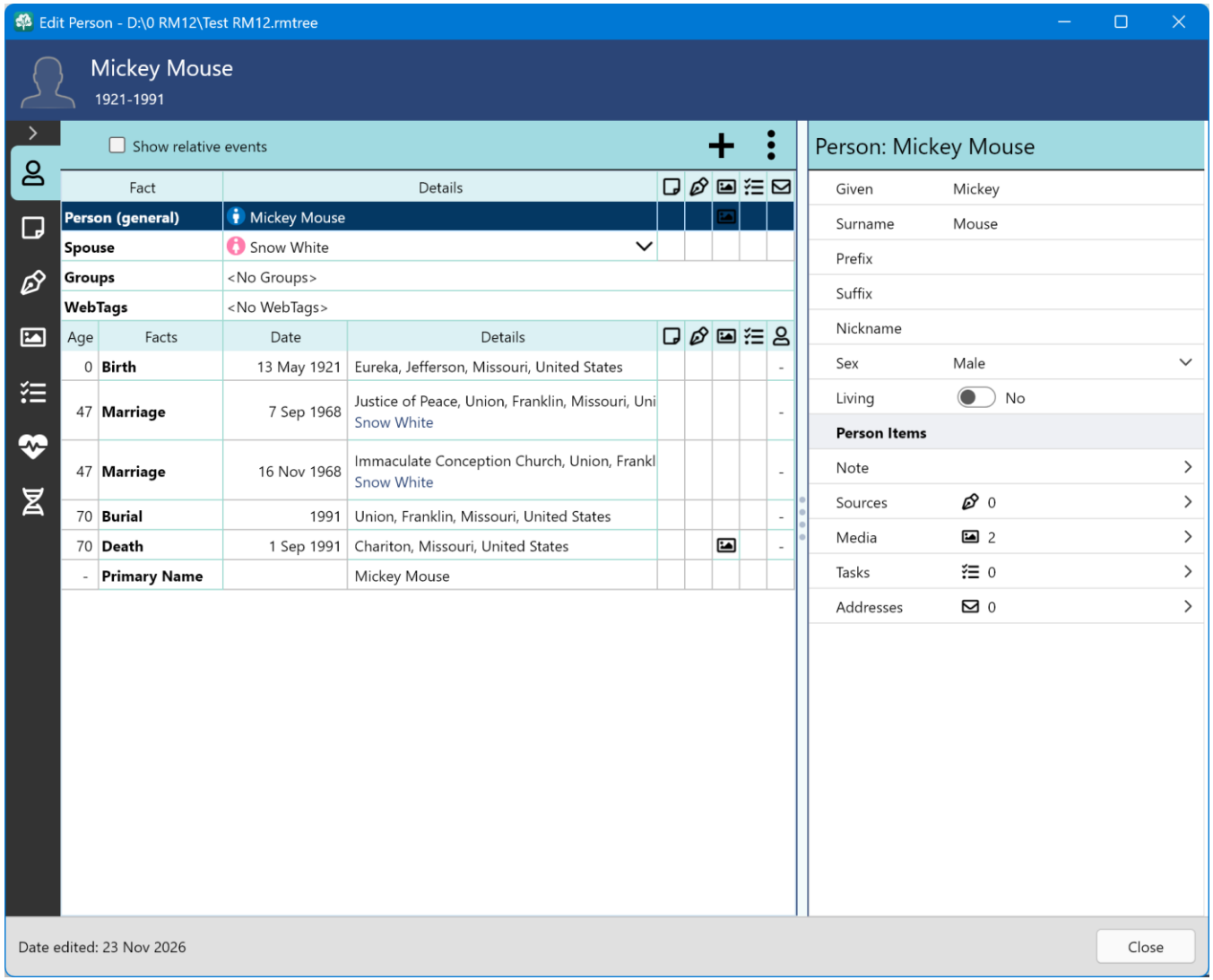
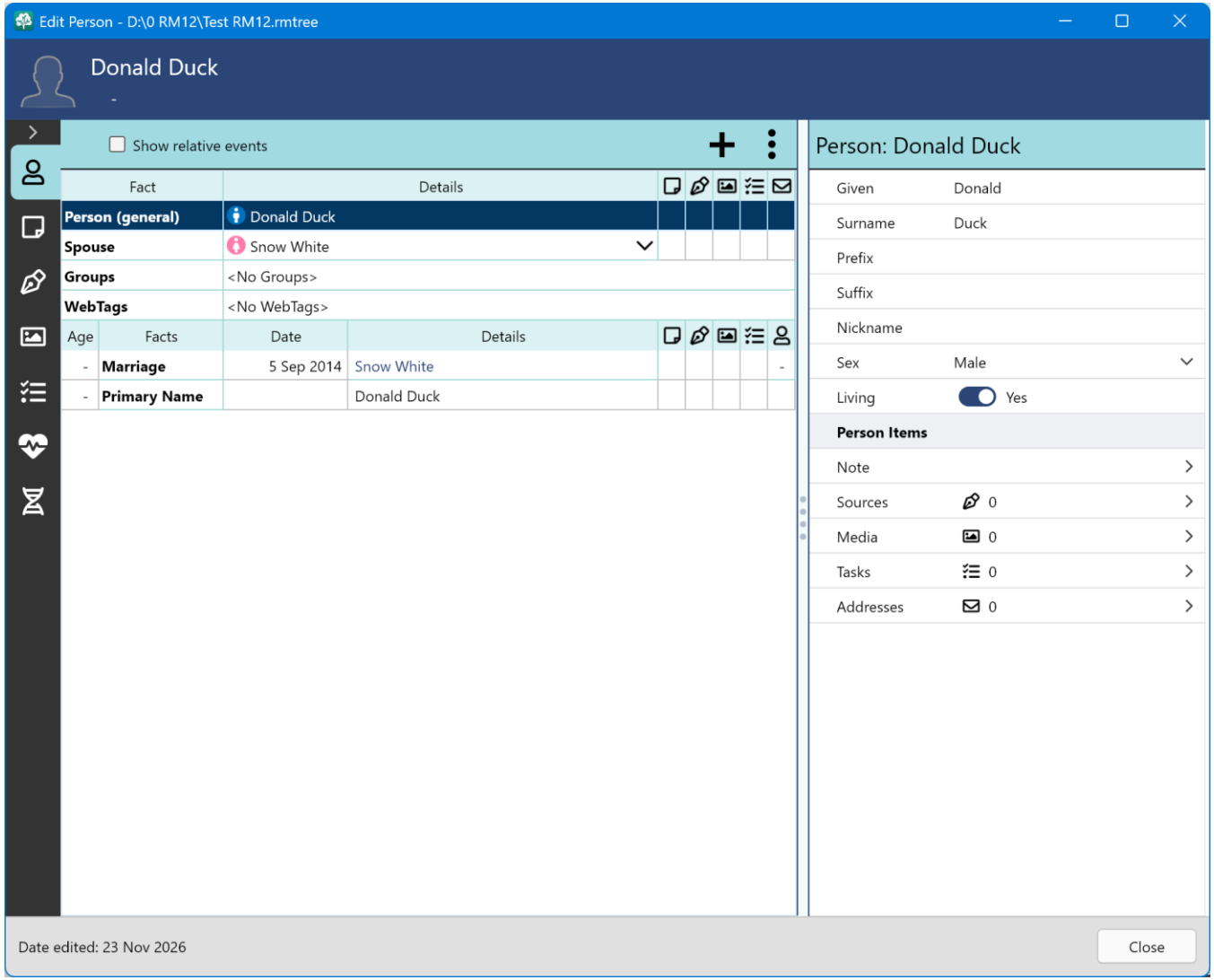
I have a question about getting the correct alternate date.
This is my sister:



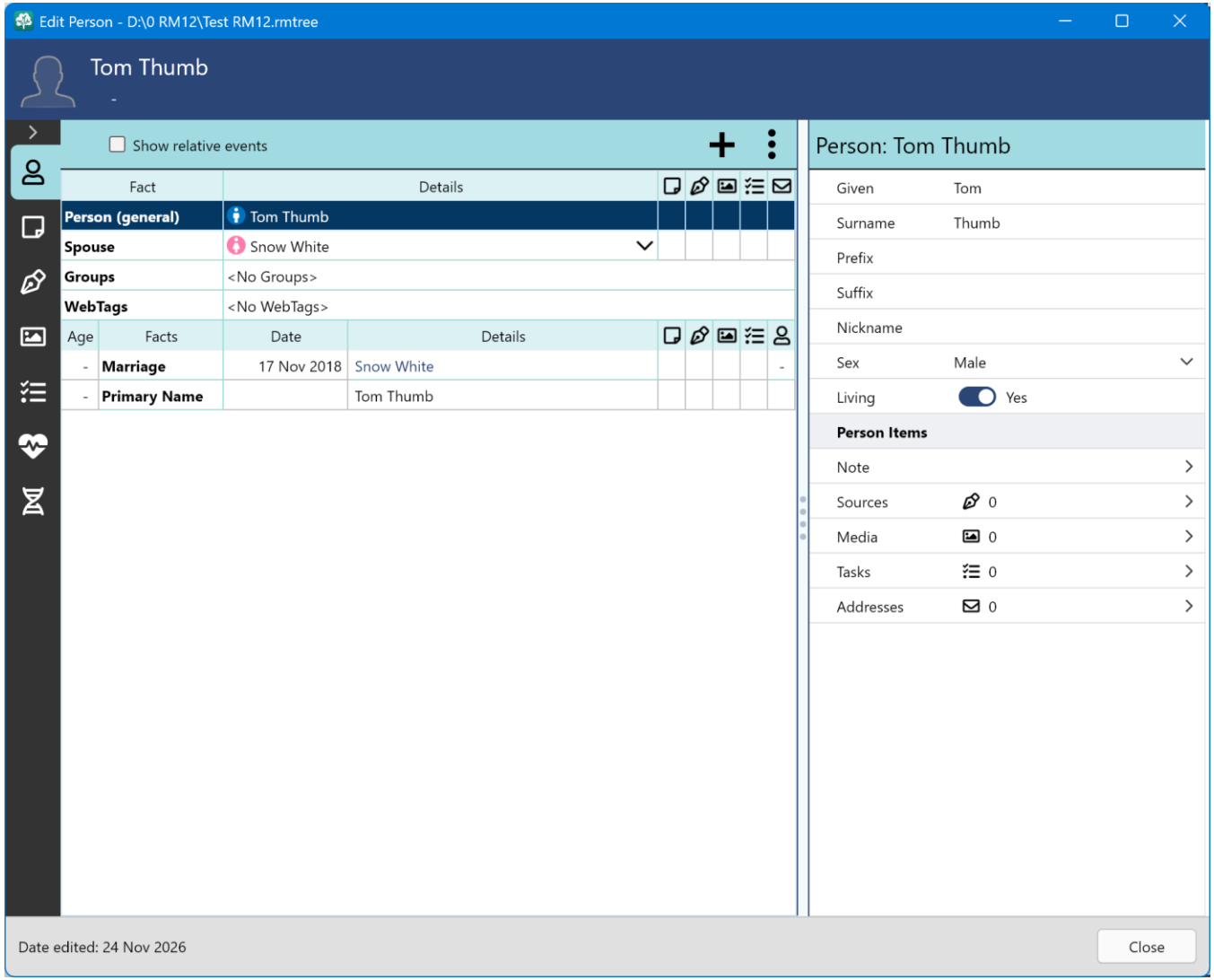
Her First marriage was by the Justice of the Peace.
My mother threw a fit. Her second marriage was in the church a couple months later.
This is her husband.



This is her third marriage.



This is her fourth marriage



I have a cousin who collected funeral cards. I am so grateful he did. I scanned probably 4,000 funeral cards. Some of the funeral cards had maiden names for the wife. But a lot of them did not. I created an alternate name as follows. The given name was the original given and maiden name. The surname was the husbands surname. The prefix was Mrs. The suffix was the husbands given name with parenthesis around it. I select Married for the Name Type. And the date was the date they got married because that is the day the name changed.

My present query results can tell me every wife/partner who does not have an alternate name.
It tells me if there is a typo somewhere.
It tells me if there is a marriage date.
It tells me if there is an alternate date.
It tells me if the marriage date is different than the alternate date.

I am using SQLite Expert Personal Edition Version 3.5.96.2516.

This is the query:

```
-- Alternate Name Typos 4.sql
-- Copy all records to an excel spreadsheet
-- Filter Alternate name columns on blanks to get missing alternate names

DROP TABLE IF EXISTS AlternateNames4;
CREATE TABLE AlternateNames4 AS

SELECT
    n2.[given]
  , n2.surname
  , (select n9.[given]
     from nametable n9
     where FM.MotherID = n9.[ownerid]
     and n9.[nametype] = 5) as maiden
  , FM.MotherID as MtrhID
```

```
    , '' as checked
    , n2.[Given] || " " || n2.surname as altgiven
    , n1.[Surname] as altsurname
    , "(" || n1.[Given] || ")" as Suffix
    , substr(Em.Date, 8, 2) || '/' ||substr(Em.Date, 10, 2) || '/' || SUBSTR(Em.Date,4,4) as MarriedDate
    , (Select (substr(n3.Date, 8, 2) || '/' ||substr(n3.Date, 10, 2) || '/' || SUBSTR(n3.Date,4,4))
       FROM nameTable n3

       LEFT JOIN NameTable N4
          ON FM.FatherID = N4.OwnerID

       where n3.[ownerid] = fm.MotherID
       and n3.[nametype] = 5
       and n3.suffix = "(" || n4.given || ")"
      ) as Altdate
    , em.eventid as eventide
    , fm.fatherid as FatherID
    , n1.[nameid] as NameID
    , N2.given || ' ' || N2.surname || " " || n1.surname || " (" || n1.given || ") - " || FM.MotherID || " (Married)" AS AlternateName

FROM FamilyTable FM
left JOIN EventTable Em ON FM.FamilyID = Em.ownerID
   AND Em.EventType = 300
LEFT JOIN NameTable N1 ON FM.FatherID = N1.OwnerID
   AND +N1.IsPrimary
LEFT JOIN NameTable N2 ON FM.MotherID = N2.OwnerID
   AND +N2.IsPrimary

where FM.MotherID <> 0
--where FM.MotherID = 275
-- order by father
```

;

```
Select *
from AlternateNames4
order by mtrhid;
```

This is the results of the query:

RecNo	Given	Surname	maiden	MtrhID	checked	altgiven	altsurname	Suffix	MarriedDate	Altdate	eventide	FatherID	NameID	AlternateName
Click here to define a filter														
1	Snow	White	Snow White	1		Snow White	Mouse	(Mickey)	09/07/1968	09/07/1968	7	2	6	Snow White Mouse (Mickey) - 1 (Married)
2	Snow	White	Snow White	1		Snow White	Mouse	(Mickey)	11/16/1968	09/07/1968	8	2	6	Snow White Mouse (Mickey) - 1 (Married)
3	Snow	White	Snow White	1		Snow White	Duck	(Donald)	09/05/2014	09/05/2014	5	3	7	Snow White Duck (Donald) - 1 (Married)
4	Snow	White	Snow White	1		Snow White	Thumb	(Tom)	11/17/2018	11/17/2018	6	4	8	Snow White Thumb (Tom) - 1 (Married)

The query runs Really fast.
I do a ctrl + a to select all records in the result window
Then I do a Ctrl + c to copy all of the records
Then I do a ctrl + v in excel spreadsheet.
When I check the alternate date, it brings back the wrong alternate date. I cannot think of another criteria to get the right date.

Column O Is used to place an o in for OK. This person has no spouse
Column P has the following formula:
=IF(AND(TRIM(C2)<>TRIM(F2),O2 = ""),"Diff","")
Column Q has the following formula:
=IF(AND(C2 = "",O2 = ""), "X","")
Column R has the following formula:
=IF(I2 = "", "",IF(I2 <> J2,"x",""))

Column O filter will show everyone that are OK. They have no spouse/partner.
Column P filter will show everyone where column C <> column F. Possible typo found.
Column Q filter will show everyone where there probably is no alternate name record.
Column R filter will show everyone where the marriage date <> alternate date.

If you are adding an alternate name, you can use columns f, g, h and J to paste on the alternate name information.
I put an X in column E when I have checked whatever.

The query works great but it needs another criteria that I have not figured out yet to get the correct alternate date.
The alternate date for my sisters first marriage is not right.
I could use some suggestions/help?