Ancestry Pro Tools Features

Tree Checker: This feature scans your family tree for common errors and potential issues, such as:

- **Possible Duplicates:** Identifying people who may be the same person.
- **Missing Information:** Highlighting individuals with missing birth, death, or marriage facts.
- **No Documentation:** Pointing out people who lack attached sources or records.
- *How it works:* It gives you a score and a list of specific errors you can click to address, helping you clean up and strengthen your research.

Smart Filters: This is an advanced search and filtering capability on your "All People" list in your tree. You can apply multiple criteria to easily find specific groups of people, such as:

- All direct ancestors on your **Paternal** or **Maternal** line.
- People with a specific **event** (like birth, marriage, or death) in a certain **location** or **time range**.
- People with **possible errors**.

Tree Mapper: This visual tool plots the life events (births, residences, deaths, etc.) of the people in your tree onto a global map.

- *How it works:* It allows you to filter the map by person, location, or time period to visualize migration patterns and identify clusters of family activity, which can help focus your research.

Charts & Reports: This allows you to generate and share various formal reports and charts for any person in your tree, including:

- **Descendancy Report:** Listing the descendants of an ancestor.
- **Ahnentafel Report:** A numbered list of a person's direct ancestors.
- **Family Group Sheets:** Detailed sheets for a set of parents and their children.
- **Fan Charts:** Expanded, highly visual fan-style charts for ancestors.

Networks (Beta): This is a private workspace that lets you collect and organize information about a person's **F**riends, **A**ssociates, and **N**eighbors (FAN Club research).

- *How it works:* It's designed to help you break through "brick walls" by researching the people who surrounded your ancestors, not just their direct relatives.
- See your matches' relationships with each other with enhanced shared matches.

DNA Analysis Tools

These features are for users who have taken an AncestryDNA test and are focused on genetic genealogy.

- **Enhanced Shared Matches:** This is often considered the most valuable Pro Tool for DNA users.
    - *How it works:* When viewing a DNA match, this feature shows you **how many centimorgans (cM)** your shared matches share with the *original match*, and a predicted relationship for that connection. This extra data is a huge help in figuring out the common ancestor between you and a match.
- **Matches by Cluster:** This visual grouping tool automatically organizes your DNA matches into clusters who are likely related to each other, which points toward shared common ancestors.

Ancestry Pro Tools essentially takes the information you already have (your tree and DNA matches) and provides **powerful analysis and visualization tools** to help you uncover new insights and prove your family history connections.