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| Name | Open file |
| ID | 105 |
| Actor(s) | Geneticist |
| Description | Opening a file to display pedigree tree based on the file |
| Precondition | Pedigree file exists |
| Trigger | The user wants to open a file |
| Main Path | 1. User selects open 2. User selects file to open 3. System analyzes data in the file 4. System draws a pedigree tree using the data |
| Alternate Path |  |
| Exceptional Path | 2a. Corrupted file, alerts user  3a. Error in data  3a.1 Actor selects file with erroneous data  3a.2 System will not create pedigree tree. It displays appropriate error message  3a.3 Actor returns to step 2 |
| Postcondition | File is opened and drawn successfully |
| Include | 102: Validate File |