**Tables Needed for the Matching Tool – Functional Specification**

**Name standardizing table**

|  |  |
| --- | --- |
| StandardName | NonStandardName |
| Giovanni | Giovanni |
| Giovanni | Giovanni, s. |
| Giovanni | Johannes |
| Giovanni | Iohannes |
| Giovanni | GIOVA |
| Lippo | Lippo e figli |
| Lippo | Lippus/Filippus |

1. The table will pair each standardize given name (first or middle name) that appears in the database with all the non-standardized variations that are associated with it. The table will be used by the matching tool to standardize the names in the records that are added to the database.
2. The variations should be taken from the fields MFNAME, MMNAME and MM2NAME in tblMaster, plus all the components tables. The component tables are important, because some name variations were not transferred to tblMaster.
3. Each combination of standardized and non-standardized names will appear exactly once in the table. More columns (for example, comments) could be added to the table if needed.
4. If it is easy to add a column with the number of appearances for each pair of names, that would be a nice bonus.

**Neighborhood matching table**

|  |  |
| --- | --- |
| NGHName | NGHCode |
| Chiave | 13 |
| Chiavi | 13 |

1. The table will pair each neighborhood numeric code with all the text names that are associated with it in the database.
2. Each combination of neighborhood code and neighborhood name will appear exactly once in the table.