

Linked List Input

Table1

| A | B |
|-----------|-----------|
| Charles | Mark |
| Charles | Paul |
| Charles | Richard |
| Charles | Thomas |
| Chris | Coleman |
| Chris | Bryant |
| David | Hughes |
| David | Patterson |
| Don | David |
| John | Daniel |
| Joseph | Foster |
| Joseph | Powell |
| Mark | Donald |
| Mark | George |
| Patterson | Flores |
| Paul | Butler |
| Paul | Long |
| Richard | Jenkins |
| Richard | Joseph |
| Richard | Kenneth |
| Richard | Ross |
| Richard | Steven |
| Thomas | Chris |
| Thomas | Edward |
| Thomas | Henderson |
| Thomas | Perry |

3 Generations of NaB

TableA

| A | B |
|---------|-----------|
| Charles | Bryant |
| Charles | Butler |
| Charles | Chris |
| Charles | Coleman |
| Charles | Donald |
| Charles | Edward |
| Charles | Foster |
| Charles | George |
| Charles | Henderson |
| Charles | Jenkins |
| Charles | Joseph |
| Charles | Kenneth |
| Charles | Long |
| Charles | Mark |
| Charles | Paul |
| Charles | Perry |
| Charles | Powell |
| Charles | Richard |
| Charles | Ross |
| Charles | Steven |
| Charles | Thomas |

Geneology for NaB

TableF

| A | B.1 | B.1.1 | B.1.2 |
|---------|---------|-----------|---------|
| Charles | Mark | Donald | |
| Charles | Mark | George | |
| Charles | Paul | Butler | |
| Charles | Paul | Long | |
| Charles | Richard | Jenkins | |
| Charles | Richard | Joseph | Foster |
| Charles | Richard | Joseph | Powell |
| Charles | Richard | Kenneth | |
| Charles | Richard | Ross | |
| Charles | Richard | Steven | |
| Charles | Thomas | Chris | Bryant |
| Charles | Thomas | Chris | Coleman |
| Charles | Thomas | Edward | |
| Charles | Thomas | Henderson | |
| Charles | Thomas | Perry | |

Linked List Input

Table5

| A | B |
|-----------|-----------|
| Anderson | Walker |
| Brown | Garcia |
| Brown | Taylor |
| Brown | Anderson |
| Brown | Moore |
| Davis | Thomas |
| Garcia | Clark |
| Garcia | Rodriguez |
| Green | Baker |
| Harris | Gonzalez |
| Lewis | Hernandez |
| Lewis | King |
| Martinez | Scott |
| Martinez | Green |
| Martinez | Adams |
| Miller | Jackson |
| Miller | White |
| Miller | Harris |
| Moore | Hall |
| Rodriguez | Allen |
| Rodriguez | Young |
| Taylor | Lewis |
| Taylor | Lee |
| Walker | Lopez |
| Walker | Hill |
| Williams | Brown |
| Williams | Davis |
| Williams | Miller |
| Williams | Wilson |
| Wilson | Martin |
| Wilson | Thompson |
| Wilson | Martinez |
| Wilson | Robinson |
| Hill | Torres |
| Young | Wright |

5 Generations of NaA

TableC

| A | B |
|----------|-----------|
| Williams | Adams |
| Williams | Allen |
| Williams | Anderson |
| Williams | Baker |
| Williams | Brown |
| Williams | Clark |
| Williams | Davis |
| Williams | Garcia |
| Williams | Gonzalez |
| Williams | Green |
| Williams | Hall |
| Williams | Harris |
| Williams | Hernandez |
| Williams | Hill |
| Williams | Jackson |
| Williams | King |
| Williams | Lee |
| Williams | Lewis |
| Williams | Lopez |
| Williams | Martin |
| Williams | Martinez |
| Williams | Miller |
| Williams | Moore |
| Williams | Robinson |
| Williams | Rodriguez |
| Williams | Scott |
| Williams | Taylor |
| Williams | Thomas |
| Williams | Thompson |
| Williams | Torres |
| Williams | Walker |
| Williams | White |
| Williams | Wilson |
| Williams | Wright |
| Williams | Young |

TableE

| A | B |
|----------|-----------|
| Williams | Adams |
| Williams | Allen |
| Williams | Anderson |
| Williams | Baker |
| Williams | Brown |
| Williams | Clark |
| Williams | Davis |
| Williams | Garcia |
| Williams | Gonzalez |
| Williams | Green |
| Williams | Hall |
| Williams | Harris |
| Williams | Hernandez |
| Williams | Hill |
| Williams | Jackson |
| Williams | King |
| Williams | Lee |
| Williams | Lewis |
| Williams | Lopez |
| Williams | Martin |
| Williams | Martinez |
| Williams | Miller |
| Williams | Moore |
| Williams | Robinson |
| Williams | Rodriguez |
| Williams | Scott |
| Williams | Taylor |
| Williams | Thomas |
| Williams | Thompson |
| Williams | Torres |
| Williams | Walker |
| Williams | White |
| Williams | Wilson |
| Williams | Wright |
| Williams | Young |

Geneology

TableD

| A | B.1 | B.1.1 | B.1.2 | B.1.3 | B.1.4 |
|----------|--------|----------|-----------|-----------|--------|
| Williams | Brown | Anderson | Walker | Hill | Torres |
| Williams | Brown | Anderson | Walker | Lopez | |
| Williams | Brown | Garcia | Clark | | |
| Williams | Brown | Garcia | Rodriguez | Allen | |
| Williams | Brown | Garcia | Rodriguez | Young | Wright |
| Williams | Brown | Moore | Hall | | |
| Williams | Brown | Taylor | Lee | | |
| Williams | Brown | Taylor | Lewis | Hernandez | |
| Williams | Brown | Taylor | Lewis | King | |
| Williams | Davis | Thomas | | | |
| Williams | Miller | Harris | Gonzalez | | |
| Williams | Miller | Jackson | | | |
| Williams | Miller | White | | | |
| Williams | Wilson | Martin | | | |
| Williams | Wilson | Martinez | Adams | | |
| Williams | Wilson | Martinez | Green | Baker | |
| Williams | Wilson | Martinez | Scott | | |
| Williams | Wilson | Robinson | | | |
| Williams | Wilson | Thompson | | | |

TableC - Power Query Editor

Home Transform Add Column View Transform

Convert To Table Keep Items Remove Items Manage Items Sort Numeric List

Remove Duplicates Reverse Items

Statistics

Queries

fx = FunT(CutSeq, FunT2)

| | List |
|----|-----------|
| 1 | Williams |
| 2 | Brown |
| 3 | Garcia |
| 4 | Davis |
| 5 | Lewis |
| 6 | Walker |
| 7 | Taylor |
| 8 | Hill |
| 9 | Rodriguez |
| 10 | Young |
| 11 | Green |
| 12 | Miller |
| 13 | Anderson |
| 14 | Harris |
| 15 | Martinez |
| 16 | Wilson |
| 17 | Moore |

Query Settings

PROPERTIES

Name: TableC

APPLIED STEPS

- Source
- Types
- Dex
- Xpand *
- Pivot *
- CutSeq
- Sel
- List
- FunT1 *
- FunT2 *
- FunT3 ***
- Piv3
- UnPivot3
- CutAtt3
- Sort
- AddNaA *
- Order
- NameB

17 ITEMS PREVIEW DOWNLOADED AT 3:43 PM

Query Options

GLOBAL

Data Load
Power Query Editor
Security
Privacy
Diagnostics

Privacy Levels

- ☐ Combine data according to your Privacy Level settings for each source
- ☒ Ignore the Privacy Levels and potentially improve performance ⓘ

[Learn more about Privacy Levels](#)

CURRENT WORKBOOK

Data Load
Regional Settings
Privacy