

Extract Authors

Description

Extracts a table containing one row per author in the database.

Analyses

'Extract Authors' contains various standard fields from the [People Table](#).

'Extract Authors' also produces the following additional columns:

- 'PAPERS_AUTHORED_IN_DATASET': The number of papers this person authored in the dataset. Note that to 'author' a paper means to be one of the (potentially many) authors on a given paper.
- 'GLOBAL_CITATION_COUNT': The total number of times the person's in-dataset papers have been cited in ISI. Note that a person's total number of citations will be under-represented to the degree that that person's papers are not included in the dataset.
- 'LOCAL_CITATION_COUNT': The total number of times this person's papers have been cited *by other papers in this same dataset*. This is in contrast with 'GLOBAL_CITATION_COUNT', which also includes citations from papers outside the current dataset. Note that accurate local citation counts require the [Match References To Papers](#) cleaning step to have been performed prior to this extraction, which in turn relies on proper author and journal cleaning (see [Merge Identical ISI People](#), [Suggest ISI People Merges](#), and [Merge Document Sources](#)).

Usage Hints

This algorithm will only be as accurate as the author disambiguation performed on the dataset. See [Merge Identical ISI People](#) and [Suggest ISI People Merges](#).

Implementation Details

The specific query run by the tool can be found in the [source code](#).