

Pipeline

1. build map which contains pairs (column_name, value) for every row in every table
2. union tables and group by values (value, {all_columns_containing_value})
3. go through each tuple from step 2. and create (column, {common_columns}), for each column. {common_columns} are all other columns containing this value
4. intersect finds the INDs: for all columns saves all common_columns containing every value that occurs in column

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5. filter all columns where INDs were found and collect them
6. sort the columns and create output like requested