--DATA WRANGLING AND CLEANING—

\*CHECKED FOR DUPLICATES = 0

A screenshot of a computer

Description automatically generatedSELECT \* FROM survey

--ANALYZE EACH COLUMN--

SELECT DISTINCT FROM survey

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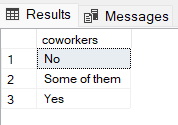
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--FILTERING OUT NULLS --

SELECT \* FROM survey

WHERE Timestamp IS NOT NULL

AND Age IS NOT NULL

AND Gender IS NOT NULL

AND Country IS NOT NULL

AND self\_employed IS NOT NULL

AND family\_history IS NOT NULL

AND treatment IS NOT NULL

AND work\_interfere IS NOT NULL

AND no\_employees IS NOT NULL

AND remote\_work IS NOT NULL

AND tech\_company IS NOT NULL

AND benefits IS NOT NULL

AND care\_options IS NOT NULL

AND wellness\_program IS NOT NULL

AND seek\_help IS NOT NULL

AND anonymity IS NOT NULL

AND leave IS NOT NULL

AND mental\_health\_consequence IS NOT NULL

AND phys\_health\_consequence IS NOT NULL

AND coworkers IS NOT NULL

AND supervisor IS NOT NULL

AND mental\_health\_interview IS NOT NULL

AND phys\_health\_interview IS NOT NULL

AND mental\_vs\_physical IS NOT NULL

AND obs\_consequence IS NOT NULL

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--CREATING #TEMPTABLE—

SELECT \* INTO #NoNull\_Survey FROM survey

WHERE Timestamp IS NOT NULL

AND Age IS NOT NULL

AND Gender IS NOT NULL

AND Country IS NOT NULL

AND self\_employed IS NOT NULL

AND family\_history IS NOT NULL

AND treatment IS NOT NULL

AND work\_interfere IS NOT NULL

AND no\_employees IS NOT NULL

AND remote\_work IS NOT NULL

AND tech\_company IS NOT NULL

AND benefits IS NOT NULL

AND care\_options IS NOT NULL

AND wellness\_program IS NOT NULL

AND seek\_help IS NOT NULL

AND anonymity IS NOT NULL

AND leave IS NOT NULL

AND mental\_health\_consequence IS NOT NULL

AND phys\_health\_consequence IS NOT NULL

AND coworkers IS NOT NULL

AND supervisor IS NOT NULL

AND mental\_health\_interview IS NOT NULL

AND phys\_health\_interview IS NOT NULL

AND mental\_vs\_physical IS NOT NULL

AND obs\_consequence IS NOT NULL

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--CREATING NEW TABLE FROM #TEMPTABLE—

SELECT \* INTO TechSurvey FROM #NoNull\_Survey

--DELETING INVALID AGES--

SELECT DISTINCT TOP 5 AGE

FROM TechSurvey

ORDER BY Age DESC

SELECT DISTINCT TOP 5 AGE

FROM TechSurvey

ORDER BY Age ASC

DELETE FROM TechSurvey

WHERE AGE > 72 AND AGE < 18

--FILTERING NON-TECH COMPANY ANSWERS--

FROM TechSurvey

GROUP BY tech\_company

HAVING tech\_company = 'No'

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SELECT \* FROM

TechSurvey

WHERE tech\_company = 'YES'

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--UPDATING VALUES TO CREATE UNIFORMITY—

UPDATE TechSurvey

SET [no\_employees] = '5-26'

WHERE [no\_employees] = '25-JUN'

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UPDATE TechSurvey

SET [comments] = 'N/A'

WHERE [comments] IS NULL

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UPDATE TechSurvey

SET [state] = 'N/A'

WHERE [state] IS NULL

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UPDATE TechSurvey

SET [no\_employees] = 'Male'

WHERE [no\_employees] = 'M'

UPDATE TechSurvey

SET [no\_employees] = 'Female'

WHERE [no\_employees] = 'Female (cis)'

UPDATE TechSurvey

SET [no\_employees] = 'Other'

WHERE [no\_employees] = 'non-binary'

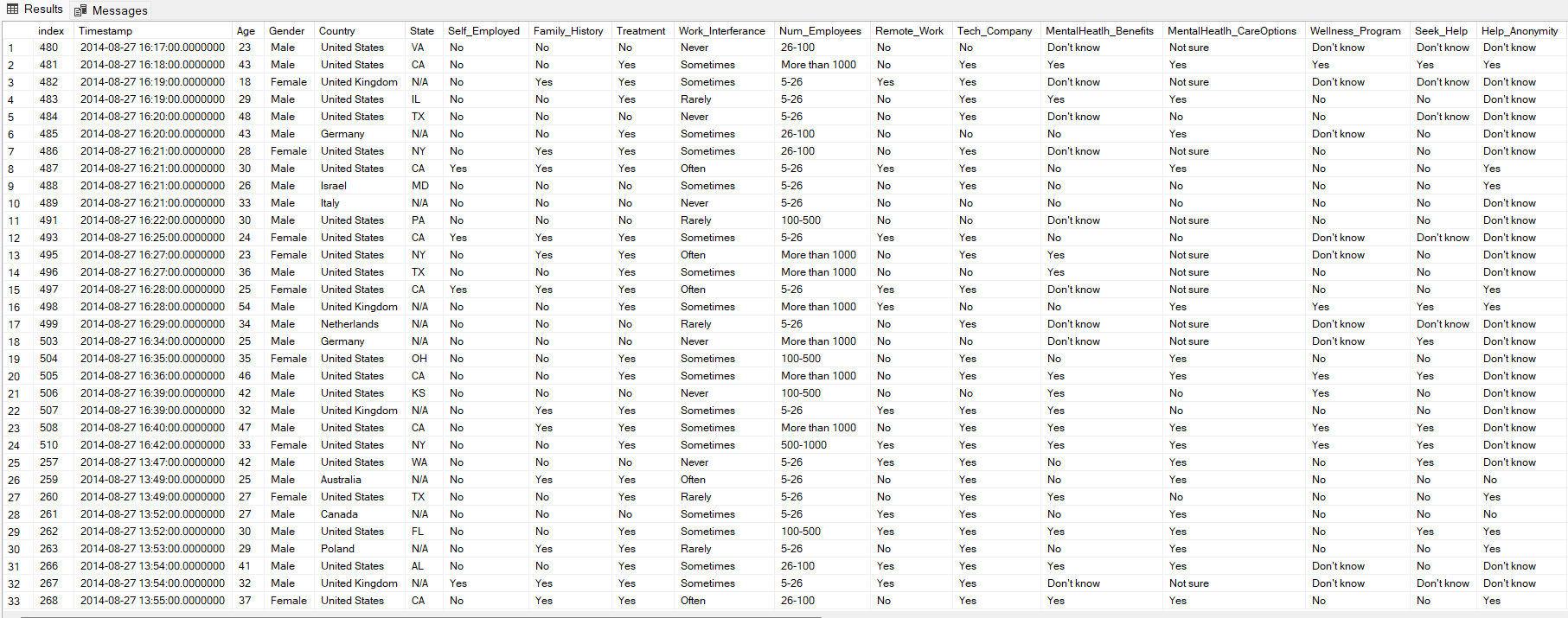
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--CHANGING COLUMN NAMES FOR BETTER COMPRHENSION AND UNIFORMITY--

EXEC sp\_rename 'TechSurvey.state'

Credit:

[Mental Health in Tech Survey (kaggle.com)](https://www.kaggle.com/datasets/osmi/mental-health-in-tech-survey/data)

[Mental Health in Tech Survey - dataset by quanticdata | data.world](https://data.world/quanticdata/mental-health-in-tech-survey)