

Aggregates + Outputs

Slate Demo Series



Presenter



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Archetype Persona
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Agenda



- 1 Overview**

- 2 Aggregates Demo**

- 3 Outputs Demo**

- 4 Cheat Sheet**

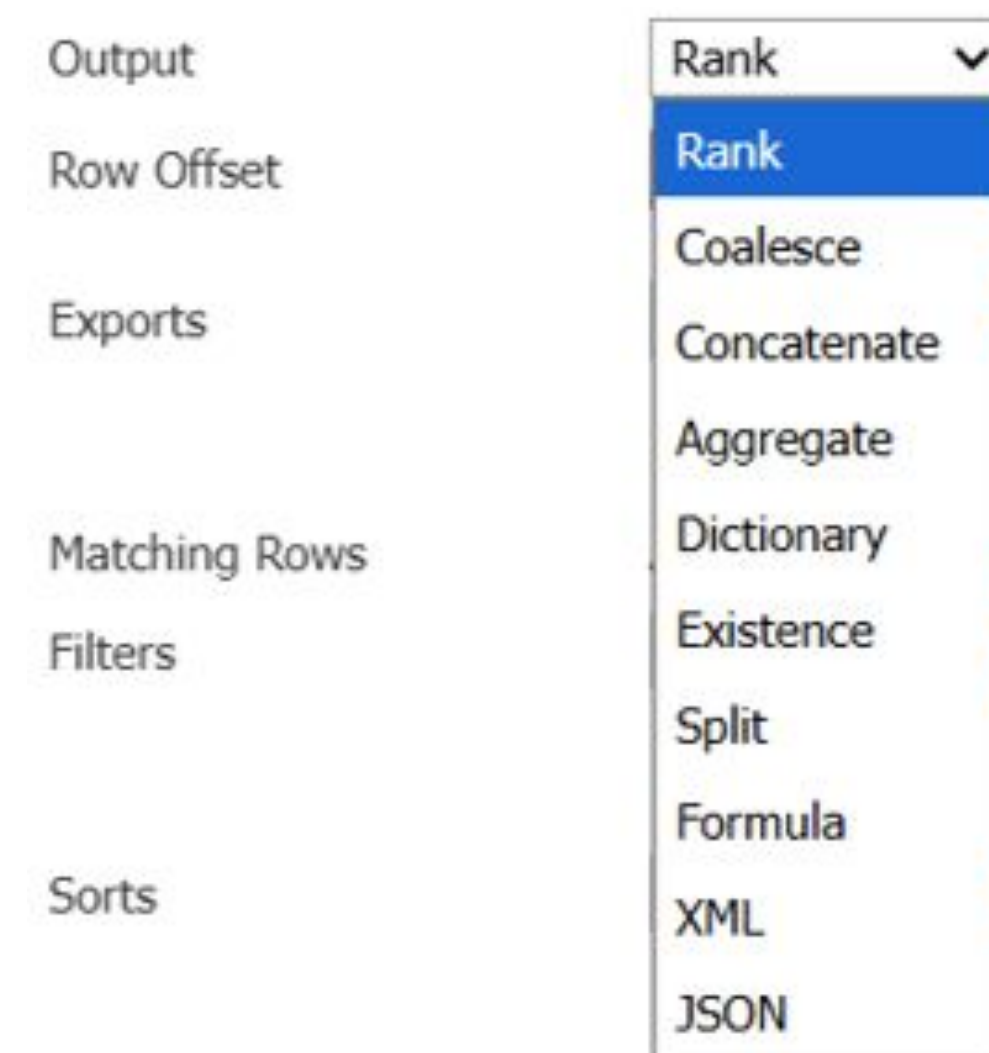
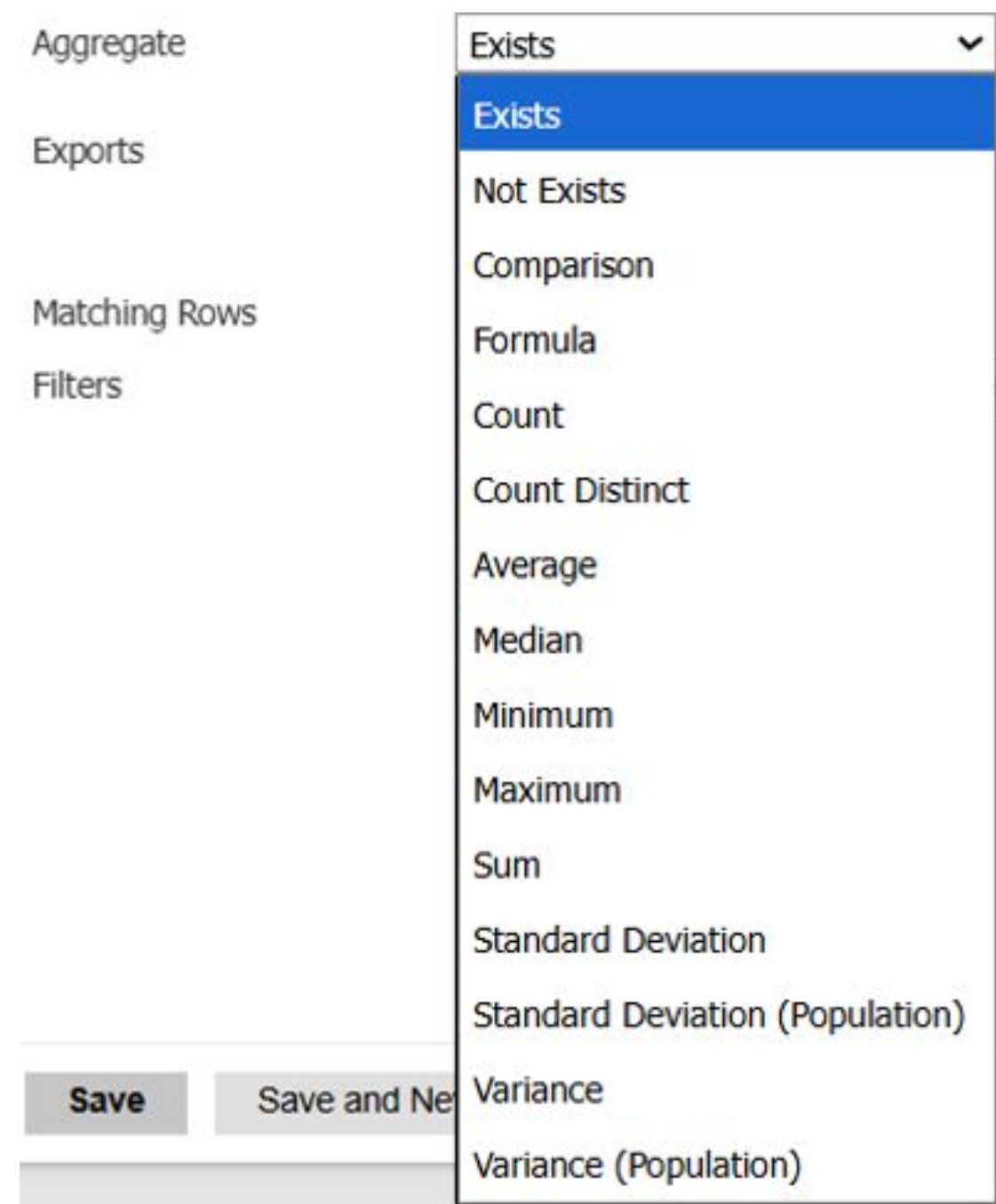


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Overview

Quick Definitions

- + If a **filter** = the way to **restrict** the population of records to be exported...
- + Then an **aggregate** offers more customization and specificity in how to **restrict** that query's data.
- + If an **export** = the way to indicate what information to **display** about the records...
- + Then an **output** offers more customization and specificity in how to **display** that query's data.



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Cheat Sheet

Aggregates Cheat Sheet

- + **Exists** | Restrict to rows with datapoint
- + **Not Exists** | Restrict to unmatching/null
- + **Comparison** | Restrict by comparing values
- + **Formula** | Use SQL to restrict
- + **Count** | Restrict based on total count
- + **Distinct** | Restrict based on unique count
- + **Average, Median, Minimum, Maximum, Sum, Standard Deviation, and Variance** | Restrict using mathematical operations

Outputs Cheat Sheet

- + **Rank** | Choose one specific table row
- + **Coalesce** | Print the first non-null value
- + **Concatenate** | Combine columns
- + **Aggregate** | Perform mathematics
- + **Dictionary** | Create a formatted array
- + **Existence** | Show if data exist (or not)
- + **Split** | Separate columns
- + **Formula** | Use SQL to perform operations
- + **XML** | Convert data to XML format
- + **JSON** | Convert data to JSON format



Thank You!

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