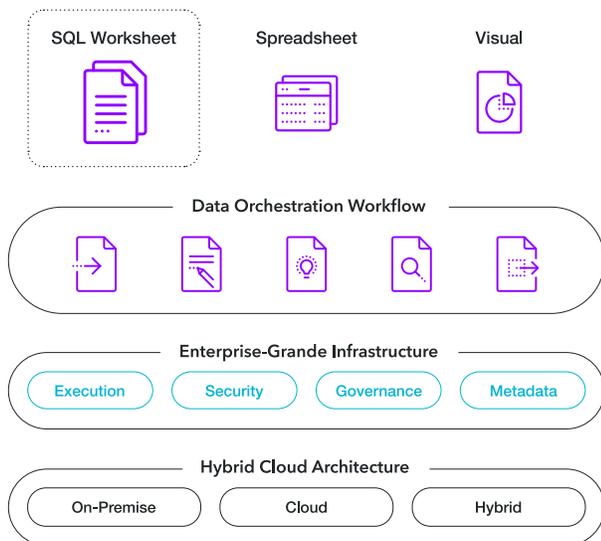


# Datameer SQL Worksheets

Your data analyst and engineering teams have a multitude of skills you would like to leverage to speed your time to insight. Datameer SQL Worksheets provides a SQL-based metaphor within the Datameer platform to enable your team members to re-use their SQL skills and existing libraries of SQL transformations for data preparation and exploration.



SQL is one of the most well-known and widely used languages for data manipulation and transformation, as well as for ad-hoc querying for data exploration. Almost any organization has data analysts and engineers with a deep set of SQL skills.

To leverage the broad array of skills across the community, enterprise data preparation platforms such as Datameer need to support metaphors that are attractive to the different personas – data engineer, data/business analyst, data scientist. A well rounded data preparation platform should support three different metaphors – Spreadsheet-style, Visual and SQL.

For example, data engineers and some data analysts have strong SQL skills and find it faster and easier to use SQL for their data preparation workflow, transformations and data exploration. In addition, these team members may have existing libraries of SQL-based data transformation that they can re-use.

## SQL Worksheets

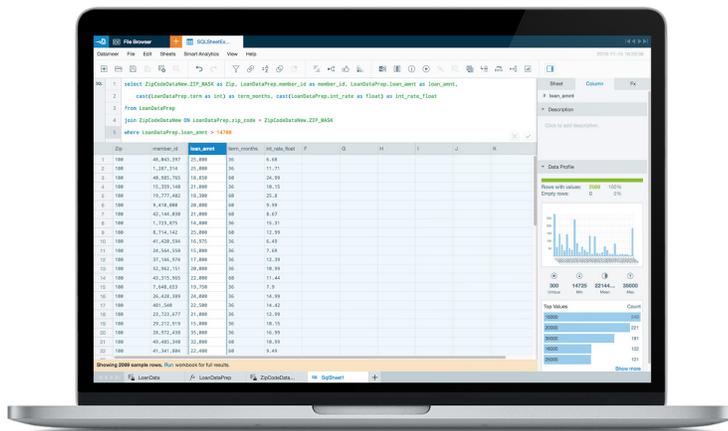
Datameer SQL Worksheets adds a SQL approach to data transformation to the Datameer platform, making it the only enterprise data preparation platform to support three different metaphors – Spreadsheet, Visual and SQL – to leverage the different skills sets of the user community.

With SQL Worksheets, data analysts and engineers can quickly write SQL statements for transformation, manipulation, exploration and aggregation within Datameer workbooks. The SQL statements can take data from one or more other worksheets, and produce an output worksheet that can combine and transform the data from these worksheets.

Users can mix and match different types of worksheets within their Datameer workflows. SQL worksheets can work from data from upstream spreadsheet or visually-produced worksheets and visa-versa. This enables further collaboration and dataset sharing among team members, with each leveraging their best skills.

# Supported Operations

<b>Selection</b>	<b>SELECT</b>
Sub-select	SELECT FROM (SELECT FROM); CASE
Sorting	ORDER BY
Aggregation	GROUPBY, COUNT, SUM, MIN, MAX, AVG
Filters	WHERE, HAVING, LIMIT
Merging/Blending	INNER JOIN, OUTER JOIN, SEMI JOIN, UNION, INTERSECT, EXCEPT
Conversions/Transformations	Base SQL 99 Operators
Derived columns	Custom formulas with numerical and logical operators



## Learn More

To learn more about Datameer SQL Worksheets, the different Datameer user interface metaphors, and the entire Datameer data preparation and exploration platform, please visit our website at [www.datameer.com](http://www.datameer.com). There are resources available to guide you on your journey and free trials available for you to see first hand how the platform delivers for your data preparation needs.

### About Datameer

Datameer is changing the way companies do business by enabling them to get faster insights and more value from their data to generate more trustworthy decisions that lead to better business outcomes. Leading global organizations such as Citibank, RBC, Optum, Aetna, Anthem, National Instruments, and Vivint use our secure and scalable enterprise-grade platform to streamline and simplify data preparation, integration, exploration and consumption so subject matter experts can leverage trusted data to cultivate innovation and efficiency for competitive advantage. Learn more at [www.datameer.com](http://www.datameer.com).