



GoodData

Conflenced

by
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Scope

1. Advantages Overview
2. Licensing and limitations
3. Maintenance
4. Workflow
5. Localization
6. Visuals
7. Hacks
8. Q&A





Advantages Overview

- Focus on content not code
 - WYSIWYG editor
 - drag & drop CMS
 - always write/edit full text in full context
- 100% online, no offline clients
- Modular
- Ecosystem - easy to assemble the whole package
- Virtually unlimited in terms of how many doc sets





License and Cost

- 10-user license - \$10 a year
- 5-6 permanent users
- Disable/Enable users as per your needs
- Reviewer account
- Developers license included - another 10 users





Maintenance

- Technical separated from practical
- Installation runs on a Linux server maintained by the Infrastructure team
- Application and add-ons maintained by the Doc team
We are in charge of both the tool and the processes.





Workflow - Article level

- Collaborative platform with edit history
- Always work with full-text context in a WYSIWYG environment
- Draft / Review / Complete status on the article level
- Complete / Incomplete for localization
- Inline comments





Workflow - Article level

Paragraph

Doc Source / Pages / GoodData Help / Reporting and Dashboards

MAQL - Analytical Query Language

Multi-Dimension Analytical Query Language, or MAQL for short, is the GoodData's proprietary querying language. It comes with a set of predefined functions that you can use for simple queries such as averages or complex statistical analysis such as skewness or kurtosis.

MAQL is a language that you will use to define metrics - aggregations of the underlying data that produce a number. A metric is essentially a mathematical formula that tells the application how to aggregate the raw data.

Key advantages:

- No joins or sub-joins as MAQL works on top of logical data models and its queries are context-aware.
- Any metric can be immediately used for reporting, reused again or deployed to assemble other metrics.
- MAQL makes multidimensional analysis simple by abstracting any data complexities. You do not have to specify the fact or attribute origin as it is done automatically for you.

Doc Source

Space version Master Language English

Pages / GoodData Help / Reporting and Dashboards 64 views Publishing info

MAQL - Analytical Query Language

Created by Kristian Klima [GoodData], last modified on May 31, 2019, viewed 64 times
Added in this space version, Status Complete, 3 languages to be translated

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Workflow - Article level



How to Use GoodData
Help

▾ Reporting and
Dashboards

▸ Reports

▸ Dashboards

▸ Analytical Designer

▸ KPI Dashboards

▾ **MAQL - Analytical
Query Language**

MAQL and
Multidimensionality

MAQL versus SQL

Get Started with
Using MAQL to
Write Metrics

▸ MAQL Expression
Reference

▸ MAQL Use Cases
and Tutorials

▸ Dates and Times

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Contents:

MAQL is not SQL

MAQL is multidimensional

MAQL works out of the box

MAQL essentials video

Get started with MAQL and build your
first metric

MAQL tutorials





Workflow - Documentation Level

- Multiple 'spaces'
- Master-slave relationships
- Individual access rights for master/slave spaces
- Versioning on the space level
- Publish based on workflow status



Workflow - Doc set Level

Master

The screenshot shows the 'Master' version of the GoodData documentation page for 'MAQL - Analytical Query Language'. The page title is 'MAQL - Analytical Query Language' and it is created by Kristian Kilma. The content describes MAQL as a Multi-Dimension Analytical Query Language, a proprietary querying language with predefined functions for simple queries like averages and complex statistical analysis. It highlights key advantages: no joins or sub-joins, immediate use for reporting, and simple multidimensional analysis. A diagram illustrates the foundation principles of MAQL, showing how a simple query like 'Revenue: SELECT SUM(Amount)' is expanded into a 'Reusable Fact' (Logical Data Model) and 'Reusable metrics for many insights, Color semantics for business origin'. The diagram also shows how a more complex query like 'Cost of Sales: SELECT SUM(Cost of Shipping + SUM(Cost))' is broken down into 'Reusable metrics for many insights, Color semantics for business origin' and 'Reusable metrics for many insights, Color semantics for business origin'. The page also includes a 'Contents' section with links to various sections like 'How to Use GoodData Help', 'Reporting and Dashboards', 'Dashboards', 'Analytical Designer', 'KPI Dashboards', and 'MAQL - Analytical Query Language'.

Slave

The screenshot shows the 'Slave' version of the GoodData documentation page for 'MAQL - Analytical Query Language'. The page title is 'MAQL - Analytical Query Language' and it is created by Kristian Kilma. The content describes MAQL as a Multi-Dimension Analytical Query Language, a proprietary querying language with predefined functions for simple queries like averages and complex statistical analysis. It highlights key advantages: no joins or sub-joins, immediate use for reporting, and simple multidimensional analysis. A diagram illustrates the foundation principles of MAQL, showing how a simple query like 'Revenue: SELECT SUM(Amount)' is expanded into a 'Reusable Fact' (Logical Data Model) and 'Reusable metrics for many insights, Color semantics for business origin'. The diagram also shows how a more complex query like 'Cost of Sales: SELECT SUM(Cost of Shipping + SUM(Cost))' is broken down into 'Reusable metrics for many insights, Color semantics for business origin' and 'Reusable metrics for many insights, Color semantics for business origin'. The page also includes a 'Contents' section with links to various sections like 'How to Use GoodData Help', 'Reporting and Dashboards', 'Dashboards', 'Analytical Designer', 'KPI Dashboards', and 'MAQL - Analytical Query Language'. A large red arrow points from the 'Master' page to the 'Slave' page, indicating the workflow.



Localization

- Our content is part-localized
- Only export Complete pages and Outdated Tx
- Drag and drop XLIFFs import
- Editing translations as any English text





Visuals

- Change appearance and behavior using GUI or really simple code snippets
- We used to use a CSS skin in the past
- Switched to Scroll Viewport - style, functionality, GDPR





Hacks

- It's XML - import, export, migrate content
- HTML - use Firebug etc. to change HTML with source code editing disable - use Macro automation
- Reverse publishing - switch Master-Slave





Q & A