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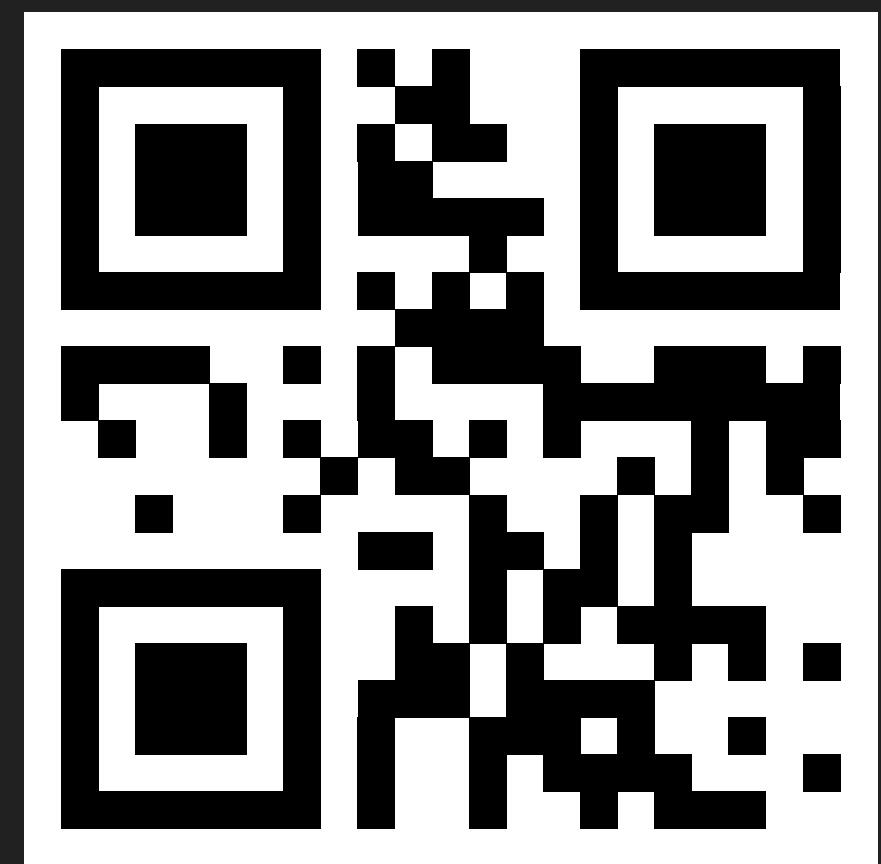
Bitol Status & Roadmap

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Data Contracts are standardized

November 2023:
Open Data Contract Standard (ODCS) joins
the Linux Foundation under the Bitol project.

<https://bitol.io>



LF AI
& DATA

org | Bitol



A popular standard

	PayPal (Until v2.1)	ODCS (From v2.2)	Cumulative
Stars	448	237	685
Forks	38	78	78
Contributors	5	26	26





Bitol Roadmap

2024 & Beyond

Disclaimer

Bitol's mission is to foster a set of standards to define data contracts, data products, and more in order to tackle multiple data engineering challenges, such as data normalization, ensuring the relevance of documentation, establishing service-level expectations, simplifying data and tool integration, and promoting a data product-oriented approach.

Any product roadmap documents that link to this disclaimer are for informative purposes only. They aren't a commitment to deliver any standard, material, code, or functionality. They shouldn't be relied upon in purchasing decisions and may not be incorporated into any contract. The development, release and timing of any features or functionality described for Bitol's standards & products remain at the sole discretion of Bitol.

ODCS - Data Contract

v3 to be released summer 2024 / Target: July 2024

- Environment (RFC #1)
- Types (RFC #2)
- New Data structure (RFC #4)
- Cleanup (RFC #5)
- New support mechanism (RFC #6)
- Data Quality (RFC #7)
- v2.2.2 released May 2024

v3.1

- Business rules (RFC #8)

v3.2

- External references (RFC #9)
- Lineage (RFC #11).

ODPS - Data Product

v1 to be released summer 2024

- Define a data product as an assembly of data contracts.
 - Based & compatible with ODPS v2.x or v3.x.

ODMS - Data Mesh

v1 to be released late 2024/early 2025

- Define Data Mesh as a collection of data products.
 - Based on ODPS v1+.

OORS - Observability Results

- OORS message will be collected from the different censors & probes in your architecture. Simplified version of OpenTelemetry.

v1 to be released late 2024/early 2025

OCOS - Control & Orchestration

- Payload for the control endpoints, allowing remote orchestration.

v1 to be released in 2025

Conclusion

Key takeaways

We are on a journey!

ODCS is only the beginning.



Next steps

- Let's finish ODCS v3!
- Talk about ODCS.



Thank you

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