

New challenges

in the age of data lakes and how to overcome them

Legend

MS Feature



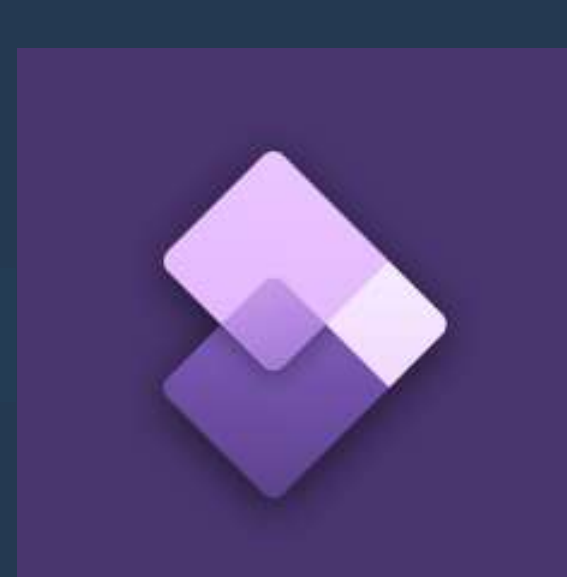
Existing Feature



Roadmap



Roadmap Feature



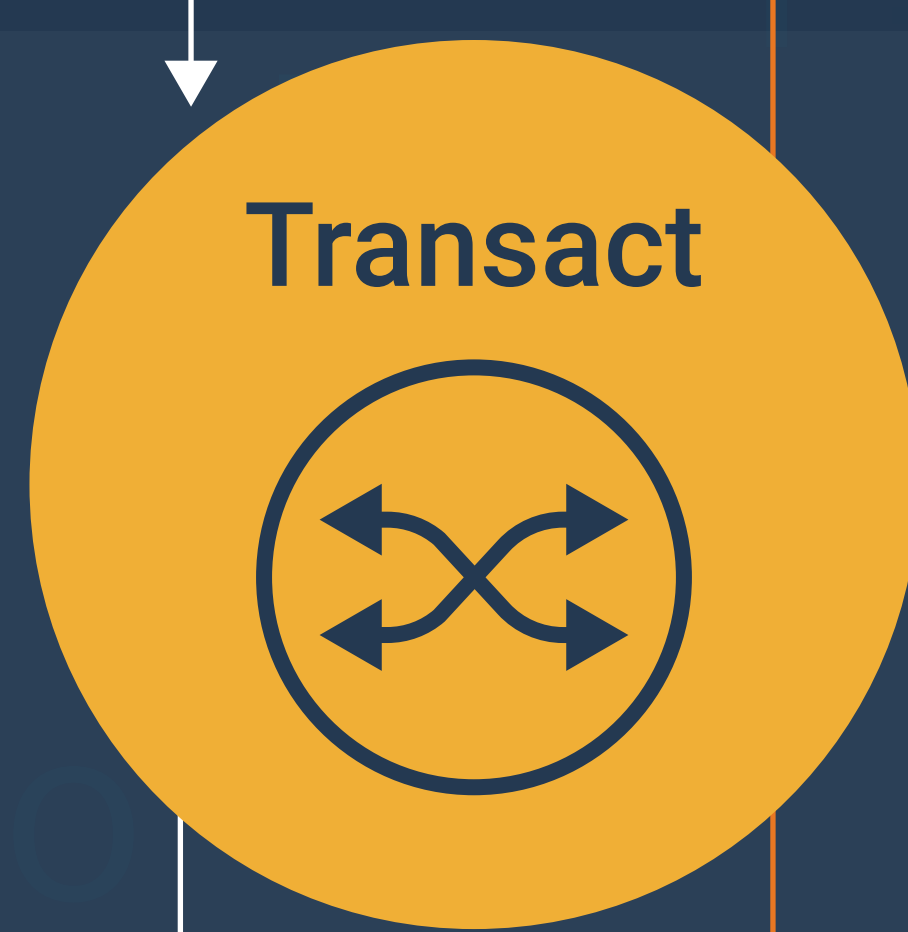
Microsoft
D365 F&SCM

VS



Data Modeling
Studio

- ⚠ Data entities are complex to create & use
- ⚠ Speed to analytics is low due to data entities
- ⚠ Lack of control over data quality



- ✓ Zero programming
- ✓ Supports data entities
- ✓ Data quality checks
- ✓ Data transformations enabled
- 📍 Easy data modeling to reduce BI effort

- ⚠ Data Lakes are new, and customers still face teething problems
- ⚠ Cost of storage reduces, but ownership changes from IT to BI/Analytics, requiring a significant skill shift

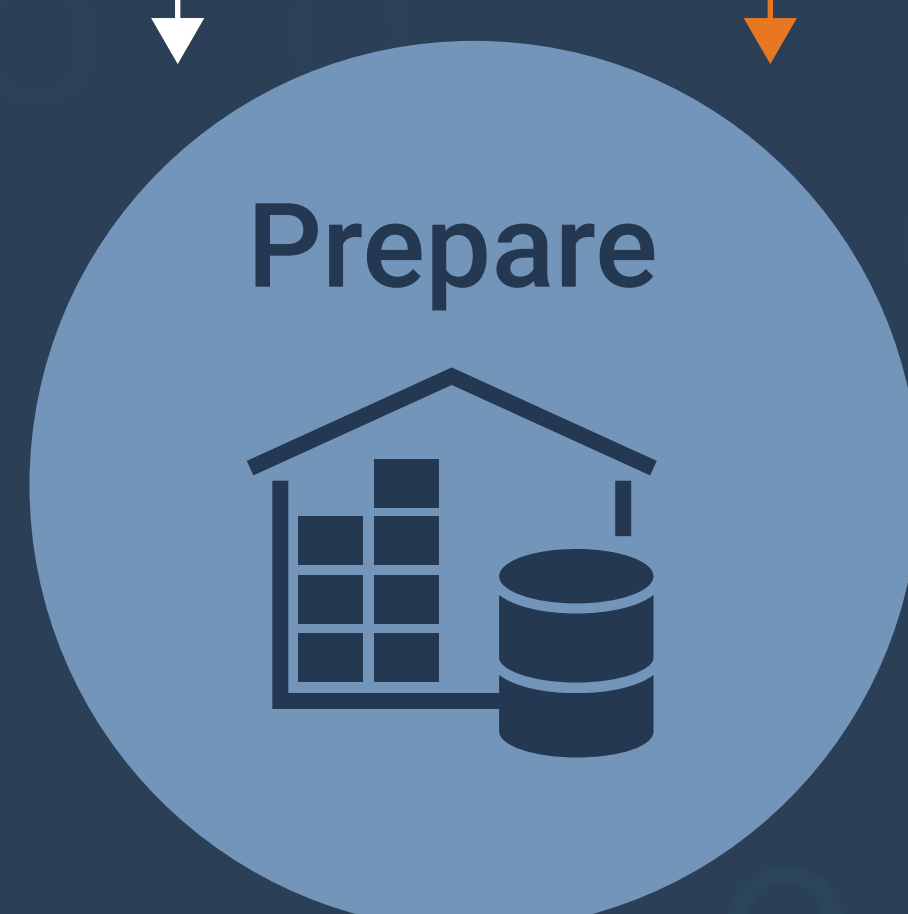


- 📍 Supports export of Data Modeling Studio (previously DIS) construct to data lake

Data Lake

Tables, Entities and Entity Ontologies

- ⚠ Cost of ownership increases due to additional licensing and tooling necessity (e.g., Synapse, Purview, ADF, etc.)
- ⚠ Added landscape complexity due to more tools in the landscape to ensure data quality and transformation



- ✓ No additional steps to clean or transform data for essential use cases; it's all inside the DMS
- ✓ Reliable for high volume data support (*Load testing on tables with >170M records*)
- ✓ 3rd party add-ins available for Excel and SharePoint

Azure Synapse / T-SQL
Data modeling & training for analysis



- ✓ Pre-built F&O analytics
- ✓ Plug & play module analytics (e.g. ECM, APM, Rental, etc.)

Analytics or embed
back in other tools

Key Takeaways

1

By providing export, transformation & quality capabilities in one solution, Data Modeling Studio reduces the cost of ownership and simplifies your application landscape.

2

By providing pre-built, plug & play analytics solutions specific to department or industry needs, we accelerate speed to insights. Monthly updates ensure you stay ahead of the curve.

3

We are working to enable Data Modeling capabilities with Data Lakes too.

Explore how [Data Modeling Studio](#) can help your organization fast-track data extraction and preparation to achieve meaningful business insights.

[Download factsheet](#)