ER/Studio Feature Enhancements & Roadmap

Enterprise Data Architecture: 2021–2026

v19.0 – June 2021

Establish governance foundations for modern data platforms

Azure Synapse | Cloud Data Platforms | Business Glossary

Azure Synapse support, business glossary, classification, ontology visualization

v19.1 – August 2021

Connect data architecture to enterprise governance workflows

Collibra | Bi-directional Sync | Data Stewardship

Collibra integration, bi-directional sync, term mapping, stewardship alignment

v19.2 – May 2022

Expand modeling to hierarchical and semi-structured data

Performance Optimization | Repository Interaction | Metadata Extraction

JSON & MongoDB support, hierarchical modeling, logical-to-denormalized transformation

v19.3 – October 2022

Optimize data models for cloud-native analytics performance

Google BigQuery | Nested Fields | Schema Discovery

BigQuery support, nested structures, denormalized modeling, schema discovery

v20.0 – November 2023

Reinforce the platform for enterprise-scale reliability

Foundation Refresh | Updated Connectors | Internal Improvements

Core performance, connector updates, architecture and security improvements

v20.1 – March 2024

Accelerate productivity across modern data platforms

PostgreSQL Columns | Region Selection | Reverse Engineering

Azure, PostgreSQL & BigQuery enhancements, reverse engineering improvements

v20.2 – June 2024

Unify governance and modeling across the data estate

Databricks Unity Catalog | Microsoft Purview | Metadata Constructs

BigQuery support, nested structures, denormalized modeling, schema discovery

v20.3 – August 2024

Bring data modeling into modern engineering workflows

Git Integration | Git Integration | DDL Commits

Core performance, connector updates, architecture and security improvements

v20.5 – December 2024

Expand enterprise platform support and secure collaboration

PostgreSQL 16 | Snowflake | Azure Entra SSO

PostgreSQL 16, Snowflake & BigQuery enhancements, plus Azure Entra SSO

v20.6 – March 2025

Operationalize modern analytics architectures at scale

Data Vault Automation | Macros | Hubs Links Satellites | Automated Lineage

Operationalize modern analytics architectures at scale

v20.7 – May 2025

Model complex, real-world data structures with confidence

Deep JSON Modeling | Example Fields | Embedded JSON | Business Domains

Deep JSON modeling, embedded structures, governance enhancements

v20.8 – July 2025

Bridge human intent and data design with AI

AI Modeling Assistant | Natural Language | Logical Deltas | Time to First Model

AI Model Builder, natural language to logical model generation

v20.9 – September 2025

Bring hidden and embedded data back under governance

Embedded JSON | Reverse Engineering | Team Server APIs | Bulk Import Macros

Embedded JSON modeling, schema generation, reverse engineering, governed design-to-code

v21 – March 2026

Design cost-efficient, semantics-driven data architectures

New Explorer & UI: Modernized interface with consistent fonts and icons.

AI Help Chatbot: Integrated AI assistance to guide through complex modeling tasks.

Team Server Core Updates: Branding, colors, and home page improvements.

View-based warehouse modeling, layered architecture support, guided design, AI-assisted workflows

v21.1 – September 2026

Extend enterprise semantics across AI and analytics ecosystems

Semantic Generator | Power BI Semantic Layer | Open Semantic Interchange

DBT Semantic Layer | DB2 Support

Semantic Generator, Power BI Semantic Layer, Open Semantic Interchange, dbt Semantic Layer, db2 Support

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