erwin® Data Intelligence by Quest®

Data marketplace and added data insight capabilities for Quest Toad® Data Point users

At a glance
Data preparation is the first step in getting high-value data quickly into the hands of those that need it most. With Quest Toad Data Point, data analysts have the querying, blending, cleansing and grouping tools needed to integrate, prepare and provision data from up to 50 data sources, whether on-premises or in the cloud.

But what if you could extend the use and value of the datasets you’ve prepared even further throughout your organization? Pairing Quest Toad Data Point with erwin Data Intelligence by Quest can help you do just that. With erwin Data Intelligence, you can make it easier for all in your organization to discover, compare and request access to already prepared datasets, provide more insights in dataset fitness and quality, and deliver data lineage to assist in data understanding. And that’s just the start of the added data intelligence capabilities at your disposal to help you get the most out of your data.

Key features
Adding erwin Data Intelligence to your use of Toad Data Point can arm your organization with these additional capabilities to extend the visibility and use of the datasets prepared by your data analysts:

• A consumer-friendly data marketplace — erwin Data Marketplace, part of erwin Data Intelligence, provides a governed way to give data users of all levels of technical expertise the ability to shop, compare and gain access to the enterprise datasets you’ve prepared. Consumer-like browsing and filtering capabilities, social ratings and dataset reviews, and automated data value scoring help data users quickly zero-in on the high-value datasets available and best-suited for their need. Automated governance workflows connect data requestors with data owners to speed data access requests, reviews and approvals and return datasets into the hands of data users faster.

• Understandable data lineage — Deliver drill-down data lineage along with a prepared dataset to give data consumers a visual way to quickly contextualize data, understand its genesis and all related data elements. From its original source system dataflow, through data transformations, to reporting layers, erwin Data Intelligence provides immediate and full data lineage visibility from a high-level business view down to the column level of data and everything in-between. Sensitive data classifications, data quality indicators, and filter, zoom and quick search capabilities make data lineage easy to navigate and use for everyone across your organization.

Benefits:
• Leverage data intelligence tools to maximize the value of the data you prepare in Toad Data Point
• Make prepared and governed datasets easier to find, understand, compare and gain access to using the consumer-like shopping capabilities of erwin Data Marketplace
• Provide data lineage along with datasets making it easier for data users to contextualize the data
• Profile and score the quality of datasets to provide data users with continuous data fitness insight
Integrated data quality — Use erwin Data Intelligence to automate the data profiling and data quality assessment of the datasets you prepare. Data quality scores can be automatically generated, shared alongside datasets, and updated as data quality shifts – making it easier for potential data users to understand dataset fitness on the spot. See dataset quality scoring within data lineage, mind maps and other data literacy aids to provide added data context. Leverage data observability or continuous data monitoring tools to ensure dataset quality remains in line with acceptable data drift thresholds, which is useful in managing datasets relied on for AI model training and detecting and remediating quality-related issues early. Data quality scoring can also be leveraged as a key component within data marketplace data value scoring to speed discovery or for future monetization purposes.

Added data landscape visibility — Beyond use with already prepared datasets, erwin Data Intelligence can also provide increased data landscape visibility when used as a full data catalog. With automated harvesting, cataloging, curation and mapping of metadata, data analysts have a consolidated, broad view of systems, environments, tables and columns across the enterprise, eliminating the need to reference siloed data source views and reducing discovery time while preparing data in Toad Data Point. From making table and column names understandable by providing both physical and logical naming, to sensitive data classification alerting, displaying data relationships and providing end-to-end detailed data lineage, data analysts are armed with better data knowledge as they work.
• Full-stop data governance and data literacy
  — If and when ready, your organization can also more fully use erwin Data Intelligence to stand up, support and mature any data intelligence and governance initiative within your organization. From providing the flexible governance metamodel, stewardship tools and automated workflows to easily manage business glossaries and policies, to speeding data classification with AI, to ensuring your most valuable data assets can be found, understood, collaborated on and leveraged, erwin Data Intelligence can move you forward.

About erwin Data Intelligence
erwin Data Intelligence by Quest offers data catalog, data quality, data literacy and data marketplace capabilities to help organizations discover, understand, govern and share high-value, trusted data across your organization. For companies already using Toad Data Point for data preparation, it can create new opportunities to further extend the reach and value of the data you are delivering to your organization. Learn more about erwin Data Intelligence at [www.erwin.com](http://www.erwin.com) or request a demo here.

About Quest
Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems migration and management, and cybersecurity resilience, Quest helps customers solve their next IT challenge now. Quest Software. Where next meets now.