

GUIDE

erwin Data Modeler

AI FAQs 15.0



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Contents

erwin Data Modeler AI: Data Sharing, Privacy and Protection Methods - FAQ	5
Frequently Asked Questions (FAQ)	5

erwin Data Modeler AI: Data Sharing, Privacy and Protection Methods - FAQ

Category	What erwin DM Delivers
AI Modeling Capabilities	AI leverages large language models (LLMs) to transform plain-language requirements into structured data models. It can automatically generate entities, attributes, relationships, metadata, business terms, and DDL scripts.
Integration & Modernization	Supports SQL, NoSQL, Snowflake, BigQuery, Databricks, MongoDB. Recommendations for migrations and erwin ER360 integration are planned.
Authentication & Access Control	Access via SSO, LDAP, or Entra ID. AI usage is managed per license and can be disabled or blocked at the organization level.
Encryption & Data Security	Data is encrypted in transit (TLS 1.2+) and at rest (AES-256, FIPS 140-2). No data is stored by erwin DM.
Prompt Privacy & Data Handling	Prompts and responses are not stored externally. Feedback submissions are optional. Microsoft's terms protect against training use.
Infrastructure & Hosting	AI models are hosted in the U.S. East region. Data residency control is not available. The Service level agreement (SLA) uptime is 99.90%.
Governance & Compliance	Compliant with GDPR and CCPA. Prompts are never used for training. AI does not auto-detect sensitive data.
Explainability & Trust	AI does not currently explain its suggestions. Human validation and transparency controls are planned.
Future Roadmap	Upcoming features include conversational modeling, natural language queries, and Agentic AI for enterprise-scale governance.

Frequently Asked Questions (FAQ)

What large language model (LLM) does erwin DM use?

erwin DM uses the GPT-4 base model, deployed within Microsoft Azure.

Is any prompt data stored or reused by OpenAI?

No, prompt data is not stored or reused by OpenAI.

Is any data stored by erwin?

Yes, only the user's email address and license number are stored.

Where is the AI model hosted?

All data processing takes place in U.S. regions within Quest's Azure environments.

Can the AI feature be disabled?

Yes, it can be disabled.

Where does the AI get its knowledge?

It is powered by GPT-4.

Why is this safer than public AI interfaces?

Because OpenAI does not use this data to train its models.

What URL's are used by erwin DM?

URL	Purpose
https://sql-codecomplete.ai.ism.quest.com	AI SQL Generation endpoint
https://db-script-validator.ai.ism.quest.com	AI Script validation API
https://feedback.ism.quest.com	AI Feedback API

You can download the PDF version of this guide [here](#).