

JuraSearch

Intelligent Data Q&A Platform

Ask in natural language. Get business-ready data and insights

JuraSearch is not a traditional AI Q&A tool. It is an intelligent engine built for the oil & gas industry, combining business understanding with data-driven execution. Powered by industry knowledge graph, MBU business modeling and enterprise-trusted data, it upgrades from understanding text to understanding business. It supports natural language data querying, business analysis, intelligent BI, standard search and more.



Three Core Capabilities



Business Understanding

- Understand oil & gas business logic and domain semantics
- Grasp object relations and business context
- Not just text, but true business understanding



Trusted Data-Driven

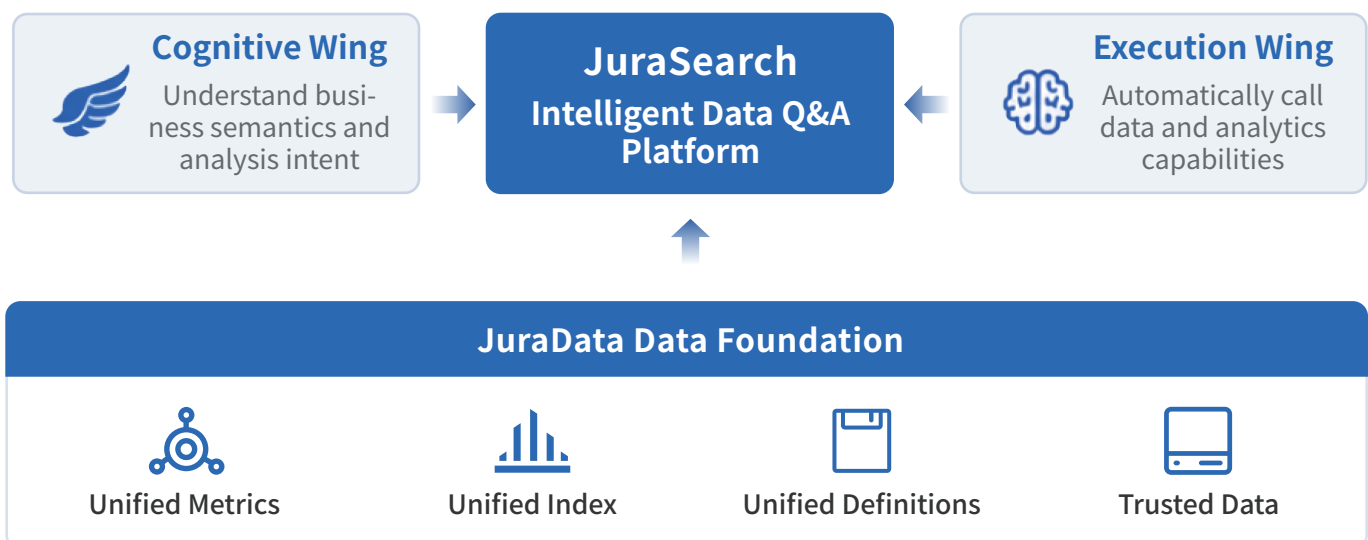
- Directly connect to JuraData and enterprise data systems
- Automatically access real business data
- Results are traceable, auditable and reliable



Natural Language Analytics

- Analyze data like a conversation
- Auto query, calculation and visualization
- Support multi-turn Q&A and drill-down analysis

Product Architecture: Dual-Wing Cognitive Execution



Intelligent Analysis Scenarios for Oil & Gas



Industry Standards & Knowledge Intelligent Understanding

Turn complex standards into precise, contextual knowledge

- Natural language clause-level search
- Auto-link GB, SY/T and enterprise standards
- Auto-identify version relationships and replacements
- Understand business context, not just keyword matching



Engineering Measures Analysis & Parameter Optimization

Data-driven decision support for engineering optimization

- Natural language clause-level search
- Smart similar-well matching and historical measure mining
- Auto parameter comparison and effect analysis
- Recommend optimal parameters with traceable evidence



Natural Language Driven Intelligent BI Analysis

Empower everyone to perform complex data analysis

- Natural language to build analysis automatically
- Auto-query, calculation and visualization
- Support multi-turn Q&A and drill-down
- Based on a unified metric system for consistent results



Why JuraSearch is Different?



Not Semantic Understanding But Business Understanding

We understand business objects, relations and logic—not just words. That's why we truly understand oil & gas.



Not Guessing Answers But Calculated Results

Results are computed based on trusted data from Jura-Data, MBU logic and business rules.



Not Black-box AI But Transparent & Traceable

Every analysis step is traceable and auditable, ensuring compliance and building trust.



Not A Single Tool But an Intelligent Foundation

JuraSearch provides core capabilities for business understanding and data connection to quickly empower intelligent applications.

Business Value



Higher Analysis Efficiency

Reduce ad-hoc analysis from 1-2 weeks to minutes



Unified Data Governance

Unified metric system avoids data conflicts across systems



More Reliable Decisions

All results come from real business data, traceable and trustworthy



Continuous Knowledge Accumulation

Transform expert experience into systematic capabilities