

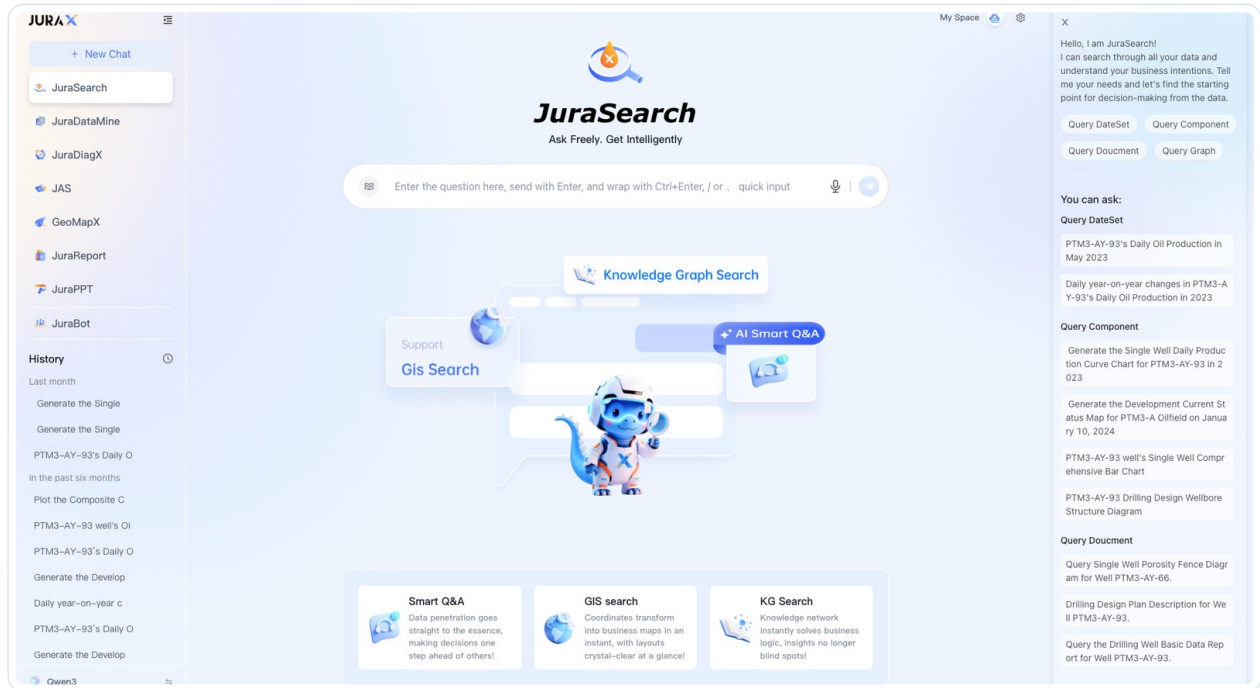
◆ JuraSearch

Intelligent Data Q&A Platform

Ask in business language. Work with governed data.

PRODUCT OVERVIEW

JuraSearch is an intelligent data-access entry point for oil and gas workflows. It interprets natural-language questions as business objects, metrics, dimensions, time ranges, and query conditions, maps them to governed enterprise data and agreed definitions, and returns results with traceable sources, metric definitions, and query context for management, production, and engineering users.



Ask business questions in natural language and work with governed enterprise data.

CORE CAPABILITIES

01

Business-Intent Parsing

Identify business objects, metrics, conditions, time periods and spatial ranges expressed in a user's question.

02

Governed Data Mapping

Link structured intent to agreed metrics, business models and executable data tasks, then call enterprise data services.

03

Traceable Results

Return results with metric definitions, source references, and query context, with follow-up, drill-down, and visualization in one workflow.

HOW IT WORKS

01 ASK

Submit a natural-language business question.

02 INTERPRET

Identify business objects, metrics, and scope.

03 CONNECT

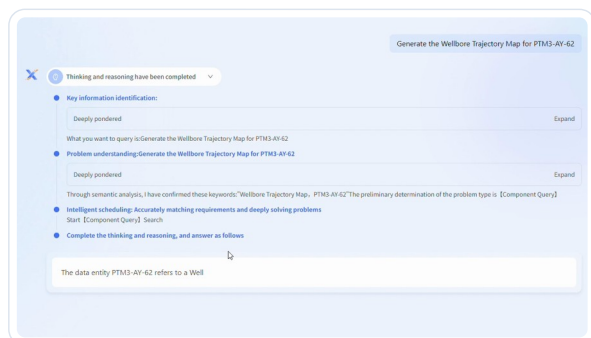
Execute the query through governed enterprise data services.

04 RETURN

Present results, definitions, and evidence.

Application Scenarios

Connect business questions with interpretable queries, analysis results and operational context.



01

Business Question Interpretation

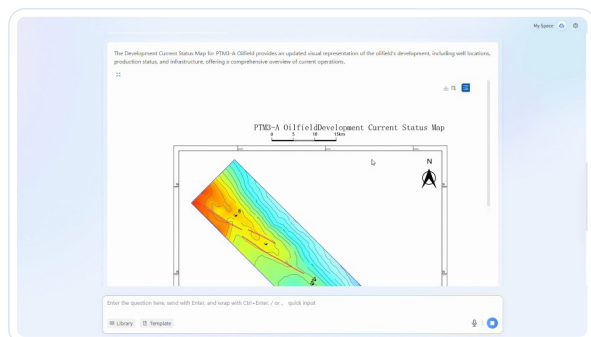
Interpret business questions by identifying objects, metrics, dimensions, conditions, time ranges and spatial scope, then translate the request into an executable query with clear analytical context.



02

Production Query and Trend Analysis

Support ad hoc lookup, multidimensional comparison and trend analysis by well, field, time and metric, presenting charts and results that remain connected to the original query context.



03

Map-Based Development Query

Return map-oriented results that place wells, fields and operational information in development context, enabling users to explore spatial patterns and continue with natural-language follow-up questions.

CUSTOMER VALUE

● Easier Data Access

Ask in familiar business language, reduce cross-system searching and use one entry point for enterprise data services.

● Governed Definitions

Use agreed metrics, permissions and governed sources while preserving definitions through each query.

● Business Context

Review answers with wells, fields, reservoirs, equipment and tasks kept in their operational context.

Connect business questions with governed data, consistent definitions and traceable evidence.

WATCH VIDEO

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