FRESCHE

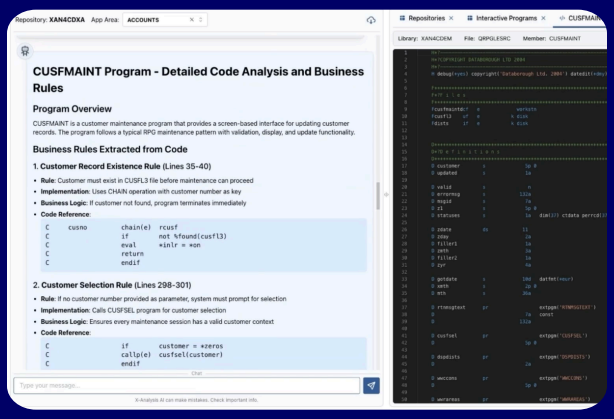
SOFTWARE

APPLICATION ANALYSIS FOR IBM I

Fresche X-Analysis

Know what your IBM i applications do before you change them. X-Analysis maps every program, file, and field across your system, so developers and their AI coding assistants see what every change touches.

Get Started



HOW X-ANALYSIS HELPS

Simplify, Analyze, and Modernize Your IBM i Applications

IMPACT ANALYSIS

See Everything a Change Touches

See every program, file, field, and variable affected by a change across your system, so you can scope work accurately and avoid surprises in testing.

MCP CONNECTOR

Full Context for AI Coding Tools

Connect IBM Bob and VS Code-based AI agents to the X-Analysis cross-reference repository, so their suggestions reflect how your whole system is connected.

AGENTIC CHAT

Ask Once, Get the Whole Answer

Describe what you need in plain language, and the AI works through the multi-step research across your application repository for you.

AUTOMATED DOCUMENTATION

Documentation That Stays Current

Generate visual maps of program flow, calls, screens, and data usage, and extract the business rules in your code. Everything refreshes from your live system.

DATA MODELS

See the Database Your Code Uses

Extract relational models, including keys, relationships, and a data dictionary, from undocumented DDS and SQL files before you plan database changes.

IFS SOURCE

Analyze Source Wherever It Lives

Bring RPG stored in the IFS into the same analysis as traditional source members, including variable where-used, for one complete view of your application.

> *"X-Analysis gave us high-level views of object usage, data flows and even field usage across our system, and all from a GUI, too. That makes me really happy. So that adage that a picture is worth a thousand words? For me it felt like a picture is worth a million words."*
>
> **Rob McBride, Software Development Manager, United Heritage Insurance**

BENEFITS

Make IBM i Decisions You Can Back Up

One map of your entire IBM i system, so every team plans, changes, and modernizes from the same facts.

Reduce Project Risk

See every dependency before work starts, so estimates hold and changes don't break production.

Preserve Critical Knowledge

Capture the business rules buried in your code before the people who know them retire.

Know What You Have

Keep a single, up-to-date inventory of your applications to guide decisions and budgets.

Make AI Coding Safer

AI assistants work with system-wide context, so their changes account for everything connected.

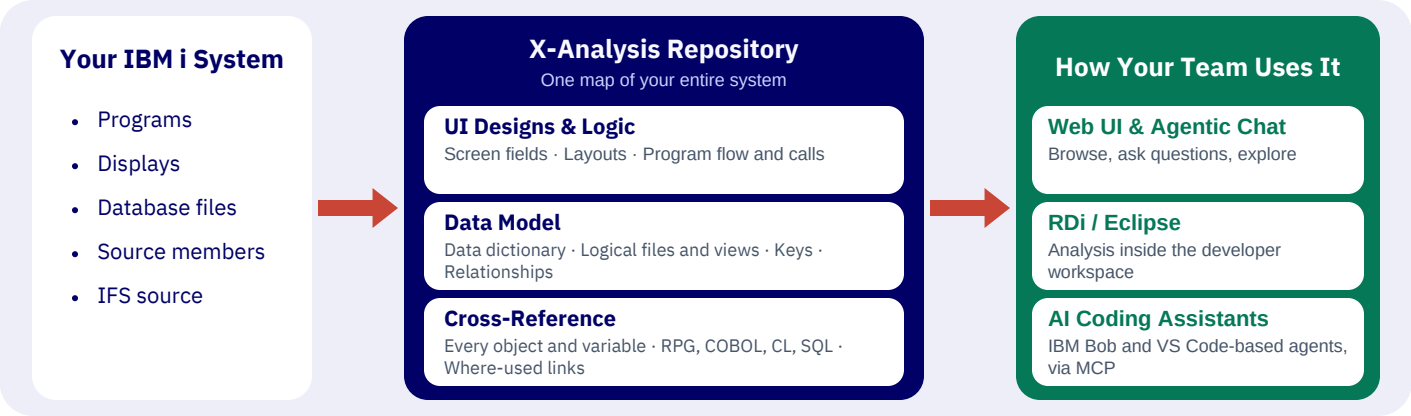
Answer Questions Faster

Ask complex, multi-step questions about your system in one prompt instead of digging manually.

Modernize One Piece at a Time

Divide large, monolithic applications into logical areas you can scope, plan, and modernize separately.

HOW IT WORKS



2,200+
COMPANIES

IBM i Know-How, Built Into the Map

Fresche has spent decades modernizing and managing IBM i applications. X-Analysis turns that experience into a tool that reads RPG and COBOL the way a seasoned IBM i developer would.

See Your IBM i System Clearly

Book a demo to see X-Analysis on your own applications. Planning a move to Java? X-Analysis pairs with X-Modernize AI, Fresche's RPG-to-Java modernization tool. Running CA 2E (Synon)? Ask us about Synon analysis options.

Request a Demo

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freschesolutions.com/products/x-analysis