5 Answers **for the Developer**

Answer Book

CodeLogic

Reveal. Optimize. Innovate.

The Challenge

New application updates, the move to microservices, the push to eliminate technical debt in old code – Dev teams are updating application code every day. All these changes make it difficult to understand how all the pieces of an application fit together. To make matters worse, application development teams rely on outdated or un-documented knowledge to help them decipher what's in the code and how it works. This lack of visibility doesn't provide dev teams with what's needed to get the job done right.

More than ever, IT executives and their teams need a clear understanding of their application connections and dependencies to be more productive, better understand code complexity, and make informed application strategy decisions.

Our Solution

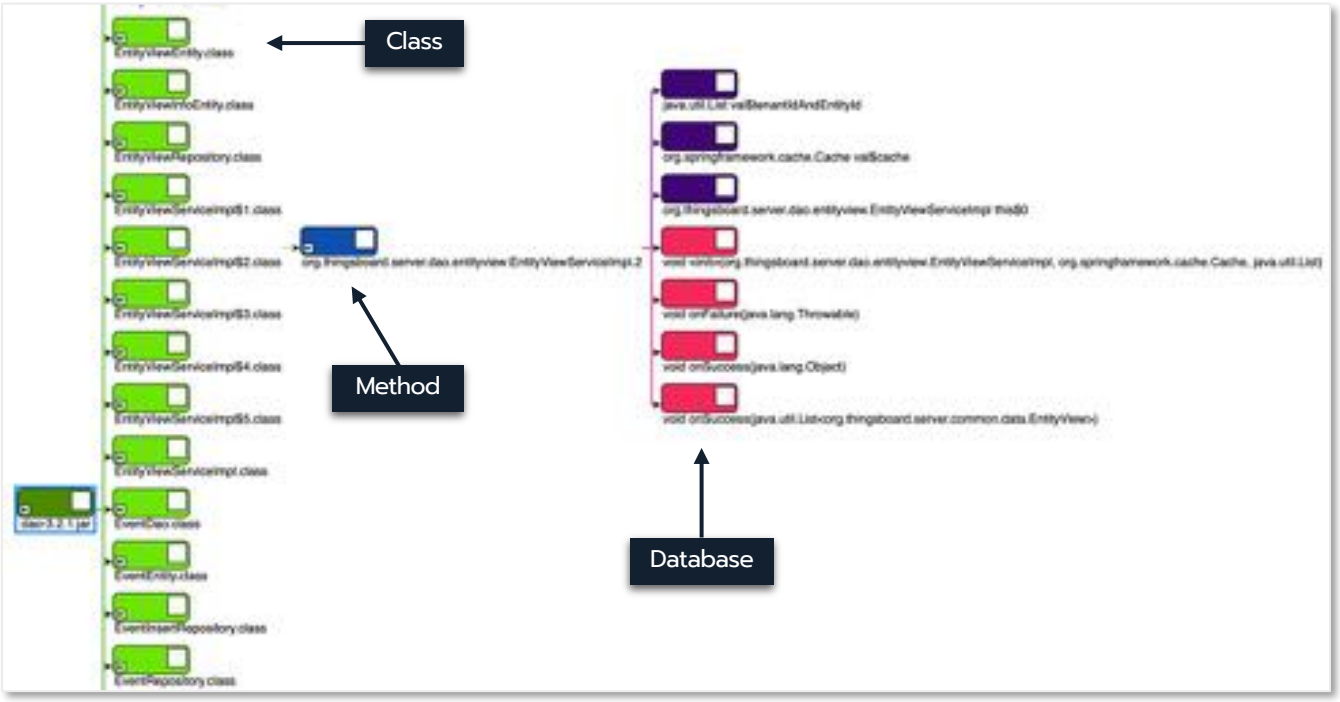
CodeLogic delivers the reliable insights that application teams need to accurately navigate code changes – from small product enhancements to full-stack architectural updates. CodeLogic's self-updating application code map enables developers, architects, SRE's and testing teams to quickly see all the unknown or hidden connections and dependencies within and across applications.

Our Approach

CodeLogic's application intelligence goes beyond source and starts where other tools – such as APM, ITSM, and IDEs – stop. CodeLogic provides the industry's most comprehensive, real-time application dependency mapping and change impact analysis tool. Teams using CodeLogic can map, document, visualize, and understand their application connections and dependencies **from class to method to database**– on schedule, on-demand, or after every build.

Question 1

What's in my application?

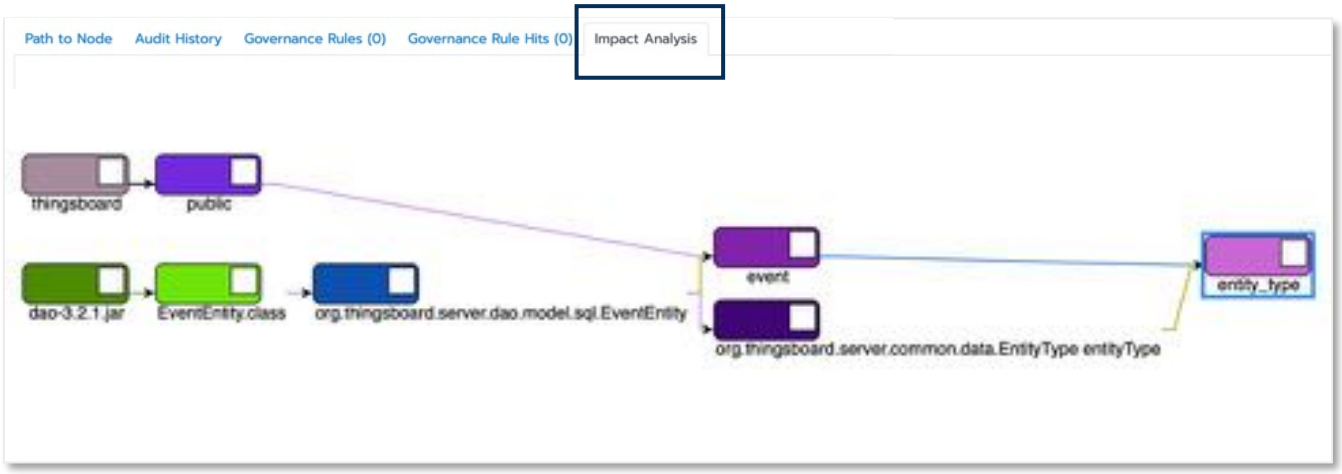


CodeLogic Answer

Visualize a map of your code from class to method to database and see how they're connected.

Question 2

What's the impact if I am going to make a change?

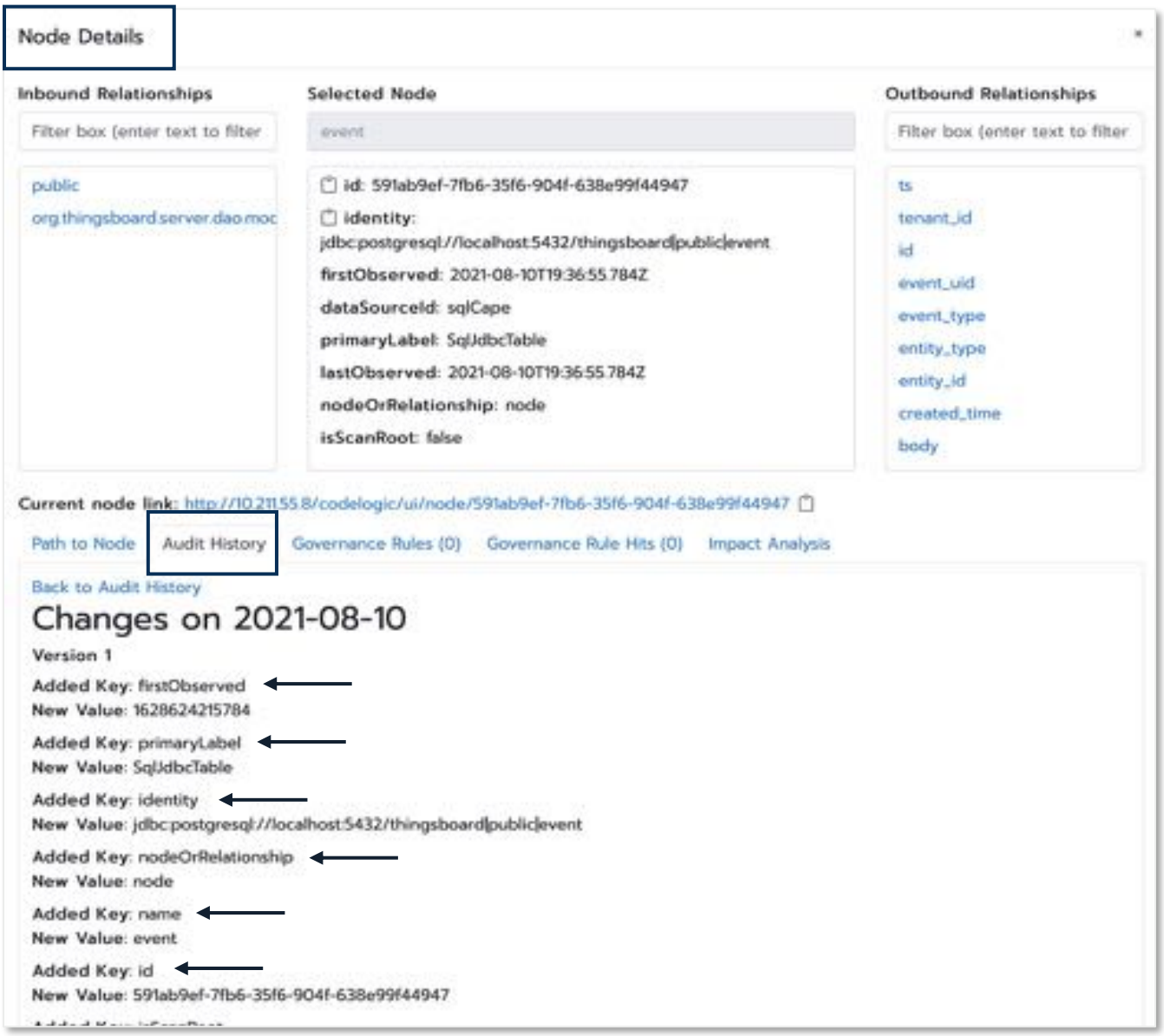


CodeLogic Answer

See all the items impacted by a proposed change.

Question 3

What's changed since my last update?

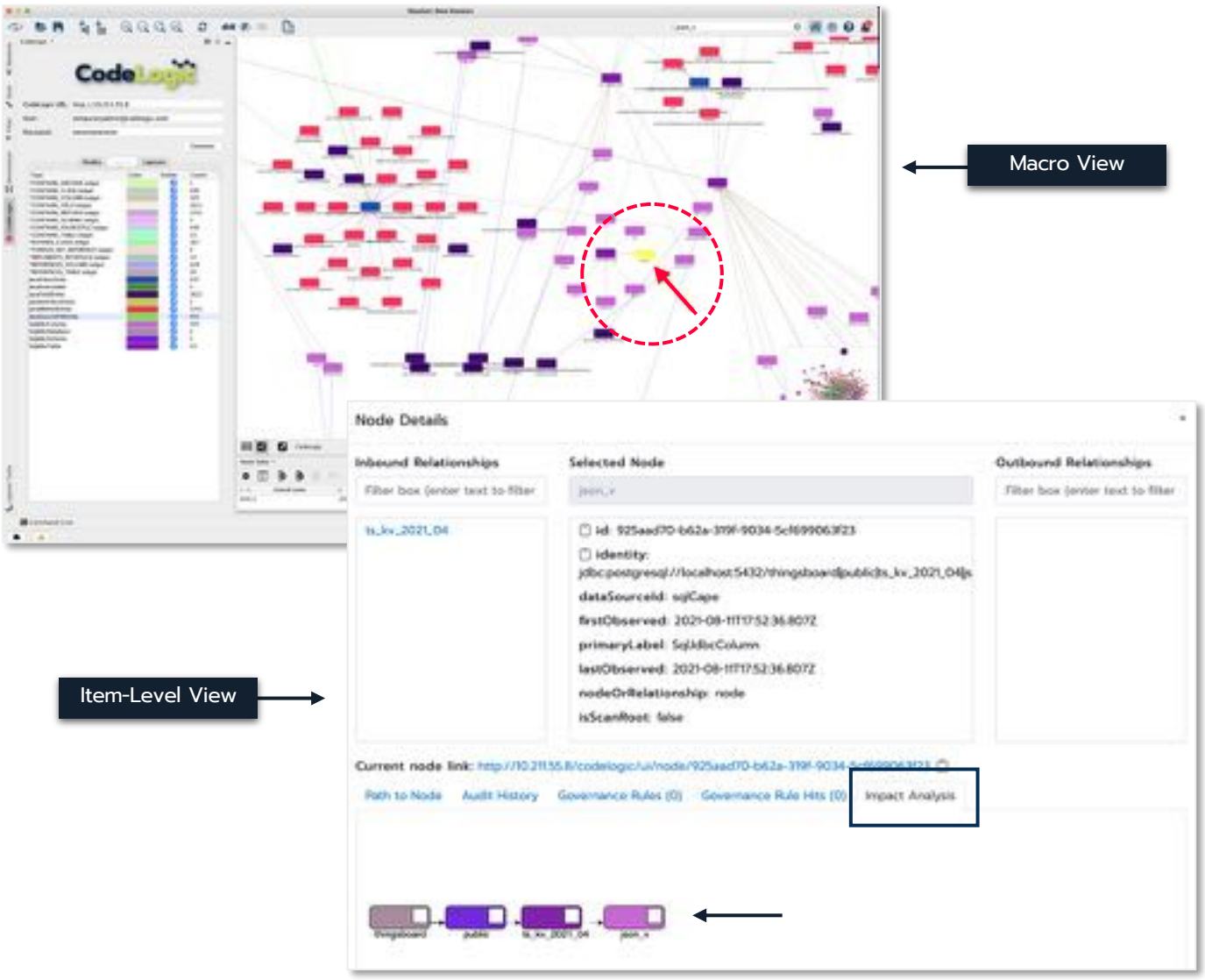


CodeLogic Answer

An audit history logs all changes made to an application.

Question 4

Where is the technical debt in my code?

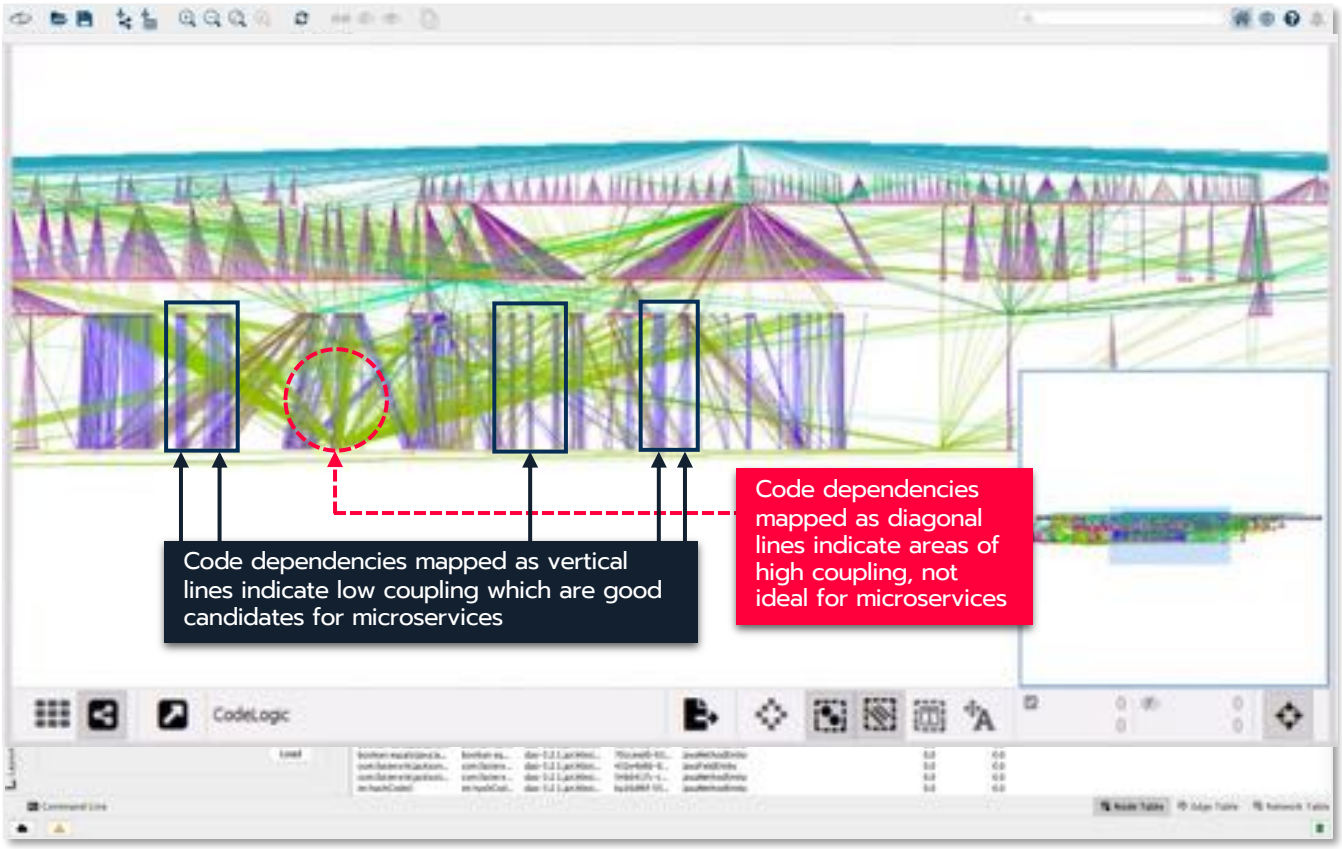


CodeLogic Answer

In this example, a macro view of item relationships highlights where there are orphaned tables in your database. An item-level view shows the details.

Question 5

What parts of my application are good candidates for microservices?



CodeLogic Answer

A macro view of application code dependencies highlights which parts of the code base are ideally structured to be candidates for microservices.