

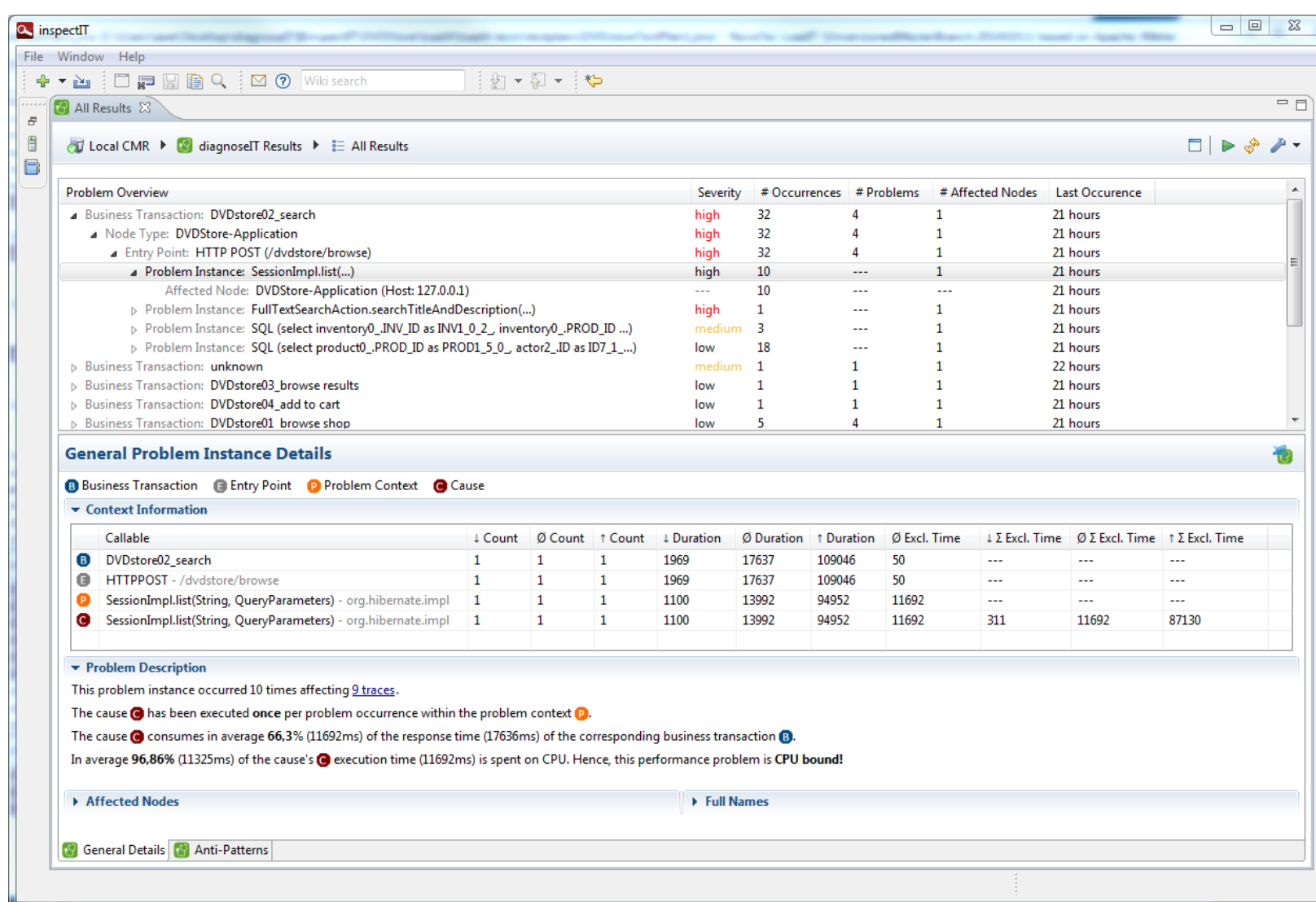
/// Characteristics

- Adaptive configuration
- Continuous learning
- APM process automation
- Formalized expert knowledge

/// Goals

- ✓ Reduce maintenance effort by 50%
- ✓ Detect 100% of the problems automatically
- ✓ Identify 80% of the root causes automatically
- ✓ No APM vendor lock-in

/// Early Prototype



/// Project Consortium



/// Industrial Case Studies

- CS1: Insurance management application
- CS2: SEPA payment factory

/// Future Steps

- Anti-pattern detection
- Overhead-aware instrumentation
- Incorporation of system measures

/// Community Collaboration Possibilities

- Common Trace API (CTA) — Tool-agnostic trace representation and interchange format
- Performance problem diagnosis benchmark

