








Accelerate Software Delivery with Exadel Colleague

Your autonomous AI teammate
for planning, testing, and coding

TO DO

Prevent users from setting a negative quantity
in the order line item form

S-524   2 FC-7 

-  Paul Gillins
-  Unassigned
-  Automatic
-  Exadel Colleague

exadel.com

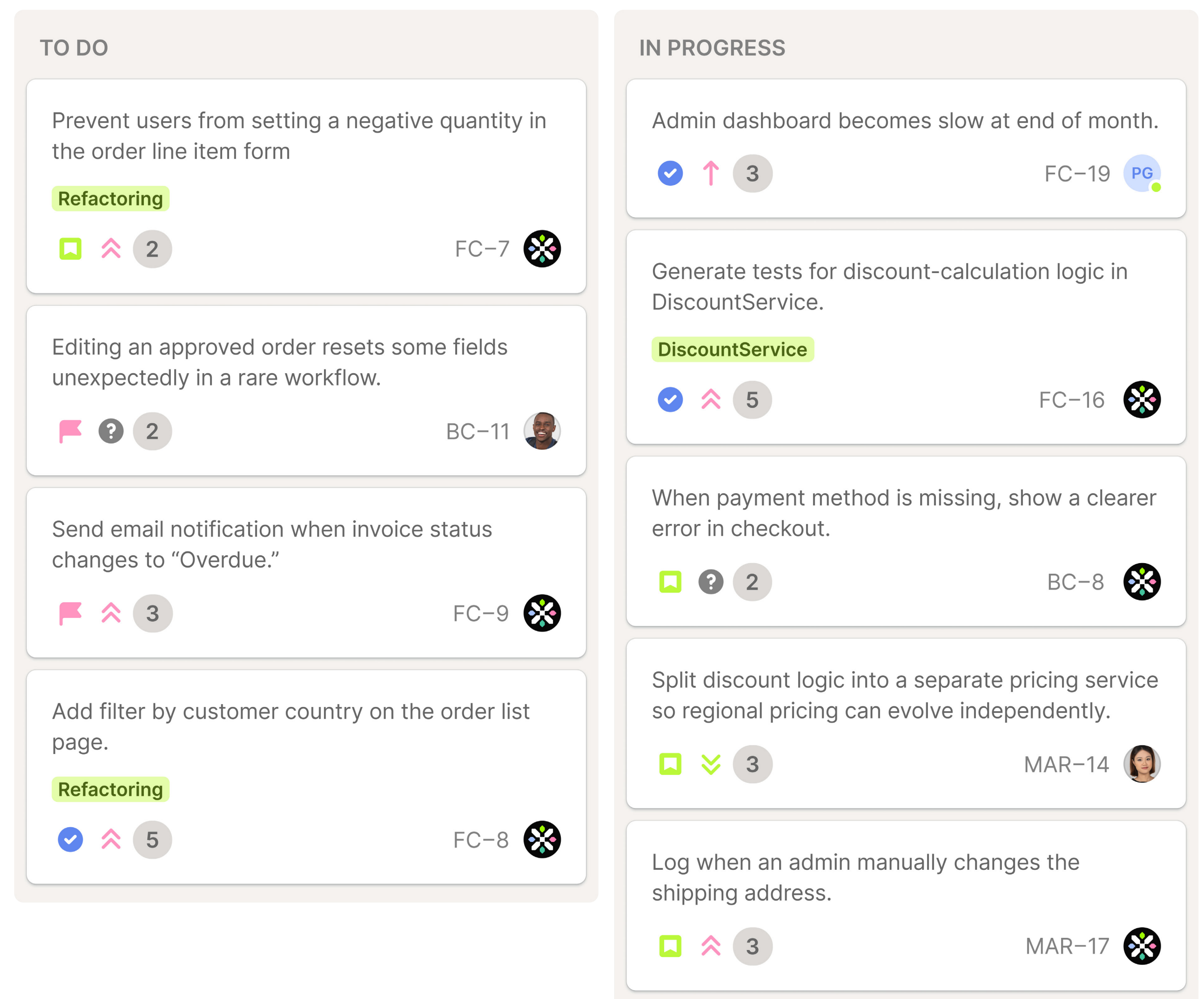
2026

Our agentic, autonomous approach redefines what engineering teams can deliver, without expanding the work



While most enterprises have adopted AI tools, many are still waiting for the delivery results to follow. Exadel Colleague changes that equation.

Built into every Exadel engagement, Colleague gives enterprise teams the velocity and agility of a startup — without the risk. It operates as an autonomous AI teammate — planning work, writing tests, and implementing code — so your team can increase throughput, ship higher-quality code, and reduce technical debt without adding headcount.



Delivery bottlenecks persist despite AI investment

Engineering teams continue to lose significant capacity to work that does not require senior expertise. On a typical team, developers spend approximately 30% of their time on bug resolution, task breakdown, and test authoring, activities that slow feature delivery without advancing product quality.

While first-generation AI coding tools addressed individual productivity, it left the team-level bottleneck intact. Feature definition, test coverage, and ticket management still demand manual effort at every handoff. The result: faster code generation that compounds technical debt rather than reducing it.

Work with an autonomous AI peer, not another assistant

Exadel Colleague changes the game. It integrates directly into your team's existing tools and workflow, assigning tasks through Jira, operating within GitHub, and executing the full delivery cycle independently.

Plan

Colleague's Analytic Agent converts big features (epics) into structured smaller stories, tasks, and requirements.

Test

The Testing Agent authors and executes tests before production code is written with 80–100% automated coverage.

Code

The Programming Agent implements the solution only after QA approval.

Engineers retain full control. Exadel Colleague operates as a contributor. Production merges are always performed by your team, under your existing governance.

40%

of backlog stories automated

80–100%

automated test coverage

80%

low-complexity tasks resolved

~1 FTE

of dev capacity reclaimed per year⁽¹⁾

⁽¹⁾ Based on a team of 4 developers and 2 QA engineers with 80% of bug-fix time automated. Directional benchmarks from early access program; results vary by engagement.

Exadel Colleague is built into delivery, not bolted on.

Competing offerings, including broad transformation frameworks, token-based agent platforms, AI-assisted toolchains, require significant configuration and change management before value is realized. Exadel Colleague, however, is operational within hours and produces measurable output from the first sprint.

Colleague is the Exadel delivery model, embedded into every engagement. It brings AI SDLC best practices, built by PhD researchers and industry experts, directly into your workflow, so you get consistent quality, velocity, and governance regardless of team size or technology stack.

See measurable returns from Sprint One.

Every engagement begins with Phase 0: a structured benchmarking sprint that establishes an objective baseline prior to go-live. By the end of Phase 1, clients have verified productivity data, not projections.

Automating 80% of bug-fix cycles on a standard team reclaims approximately one full developer's worth of annual capacity. As the bug lifecycle shifts to QA—at a 15% lower cost basis—overall maintenance spend decreases while feature delivery accelerates.

The net outcome: one additional FTE equivalent redirected to feature development, at no incremental cost. And that reclaimed capacity goes straight back into the business outcomes that matter most.

Why Exadel Colleague?

Autonomous delivery

A true AI peer, not a copilot extension. Exadel Colleague plans, tests, and codes independently within your existing SDLC.

Zero onboarding

Operational in 2–4 hours. Works natively inside Jira and GitHub, so no new tooling, no training, no disruption to active sprints.

Measurable from Day One

Phase 0 benchmarking establishes an objective baseline before go-live. Every sprint produces attributable productivity data specific to your environment and project.

Quality by design

Test-driven development is built into the workflow. Tests exist before code does, delivering 80–100% automated coverage.

Enterprise security

Deployable in private cloud, on-premise, or BYOK configurations. Code and IP remain within your environment at all times.

Patent-pending IP

Exadel PhD researchers and industry experts built AI SDLC best practices directly into Exadel Colleague, so your team can deliver at high standards without having to maintain the cutting edge themselves.

Ready to see what your team can do?



Contact us to discuss your current delivery challenges and learn how Exadel Colleague can be operational and deliver value within days.

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