ALM Octane for SAP

Successful SAP innovation is paramount to your business success. ALM Octane provides an adaptable, accelerated, and auditable solution ensuring your teams are supported throughout their chosen Agile lifecycle processes resulting in IT success for the entire business.

Product Highlights

Your SAP Landscape is always evolving, with new possibilities for innovation, on top of a stable platform, you use SAP for business change and growth. This needs IT delivery to be able to release key SAP transformations quickly and with high quality outside of just traditional SAP technologies and processes. SAP initiatives also require aligning multiple teams, complex processes and regulatory compliance, which when not executed efficiently, will impact your SAP system, which affects your Business. To instill confidence in your release, you need the evidence it will work as required, when required, with the delivery streamlined for each team, based on their specific needs.

OpenText™ ALM Octane empowers your teams to achieve high degrees of efficiency, velocity and effectiveness through Agile and DevOps processes; with a Browser or Cloud based solution you can coordinate efforts, reuse assets, track progress, find defects earlier and pave the way for faster deliveries and improved business satisfaction.

ALM Octane has a long history of success enabling diverse teams to create SAP value. Gaining a complete common view across releases and project teams, grants you insights across SAP and non-SAP that helps you make informed decisions. Be it a move to the cloud with SAP RISE, a migration into SAP S/4HANA or by making use of the innovations and flexibility of the SAP Business Technology Platform, ALM Octane helps organizations increase efficiency, ensure compliance, and adapt to changes.

Key Benefits

- Accelerate SAP transformations and mitigate risks using the right process for you, from iterative approaches enabling Agile and DevOps practices

- Available both on-premises and as a fully serviced Cloud SaaS option

- Unify testing efforts across unit, integration, acceptance, security, and performance

- Works in harmony with all SAP testing efforts from traditional ECC to S/4HANA Cloud and SAP Business Technology Platform initiatives

- SAP Solution Manager integration keeps your SolDoc Process Hierarchy in sync with the ALM Octane, this ensures you connect business needs to testing efforts

- Prioritize and focus your testing efforts based on what has changed in SAP, by utilizing the SAP Business Process Change Analysis (BPCA) integration

- Achieve transparency with analytics, insights, and reporting to understand real-time progress, test results, and current roadblocks across all pipeline activities
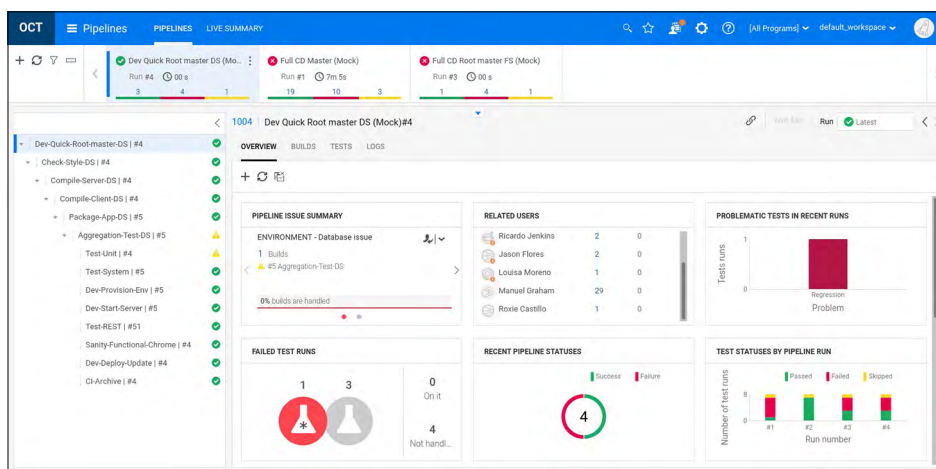

Figure 1. ALM Octane and DevOps Pipeline Integrations

Key Features

Track and Consolidate Team and Testing Efforts

A lack of coordination and visibility leads to unsynchronized teams, unknown status of progress and ultimately delayed releases. ALM Octane provides a way to:

- Visualize and manage the development and quality processes.
- Connect the various team efforts both through the process and across organizational lines.
- Drive cross-organization collaboration among Business users, analysts, QA, and developers.

These solutions act as a central hub from which work can be aligned from ideation through release regardless of the number of teams, projects, and locations. You can trace quality from points of origin, key associations, both forward and backward, and provide auditability. Establishing traceability not only helps you lower defects but it increases overall efficiency, reduces risks and maximizes the value of your software development initiatives. The integration with Functional test automation solutions like Sprinter and UFT One, further boosts efficiency by assisting automatic test creation from requirements and converting manual tests to automated ones.

Enable End-to-End Traceability

SAP applications include complex relationships and integrations with other SAP and non-SAP applications and their associated artifacts. Without a way to keep track of these relationships, any change to the application requires a significant amount of work to discover the impact of changes and the related testing necessary to ensure quality.

The My Work feature delivers a personalized to-do list of work items and developers can see up-to-date information directly in their IDE. Cross-project reporting helps managers and
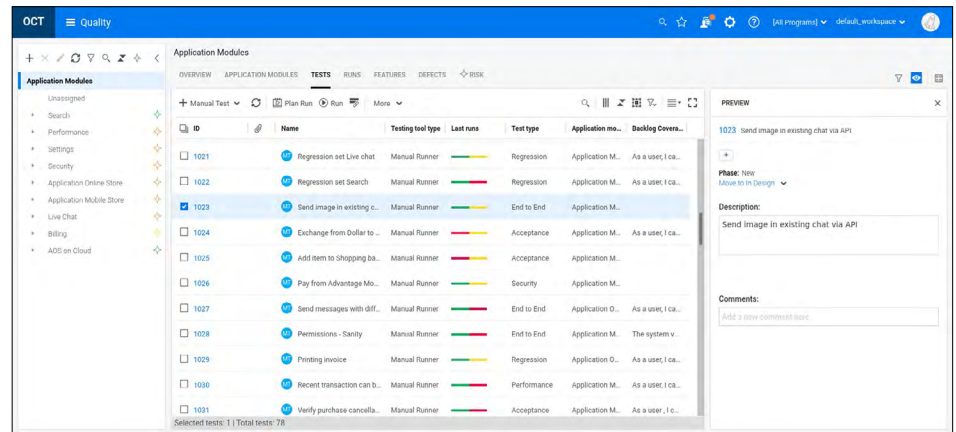

Figure 2. ALM Octane Tests List by Application Module

stakeholders track work and assess team level productivity. Users are always aware of the latest developments in their work stream with notification capabilities so they can take action through popular chat tools such as Slack and Microsoft Teams.

Integrate across Your SAP Enterprise Ecosystem

In today's development ecosystem, it is critical for enterprises to seamlessly integrate various tools into a single toolchain. Consolidating proper data from these tools into a central repository provides a complete and accurate picture of the lifecycle and progress within it. You can then use this data to continuously improve. This process often involves integration at each stage of the application lifecycle.

The SAP Solution Manager information in the SolDoc Business Process Hierarchy will be synchronized across into the Requirements area, ensuring that you are always aware what the business and technical needs of development and testing are and can trace your efforts back to those.

Once development has started and changes are made into SAP Transports, you will be able

to import information on what parts of the SolDoc have been impacted by way of the results of SAP Solution Manager feature called Business Process Change Analyzer (BPCA). This automatically flags against the imported SolDoc where the changes really are, enabling you to create an impact-based Test list ensuring you cover what's required and ignore what is not. This saves you significant time and effort, as it will reduce the amount of testing required, without compromising on risk.

Facilitate Agile and DevOps Transformation

As you are adopting Agile and DevOps practices, you know the transformation is gradual instead of overnight. A transition period where you can access both your traditional and Agile tools means you can change at the right pace and make the transition a success.

ALM Octane works with your OpenText™ ALM/Quality Center to make the transition smooth by aligning your new development and test processes with the old, meaning you can still use existing assets in ALM/Quality Center but with ALM Octane as the central hub for management. In short, you transition at the pace you want.

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Understand Progress and Continuously Improve

Tracking metrics helps you understand your current status and progress change rates. While metrics are essential, gaining predictive insights from data requires more than just collecting it. You need a solution which understands the data with a context and hence identify things that are likely to happen before they happen.

ALM Octane's embedded dashboarding and insight capabilities allow enterprises to exploit the vast amounts of data generated by connecting the dots across disparate SAP and non-SAP toolchains. You can customize built-in dashboard templates and take advantage of over 45 common metrics to visualize progress and quality. You can observe trends, identify bottlenecks, find correlations, and detect anomalies in your development cycle. Enhanced data visualization with business intelligence tools lets teams view real-time results and manipulate data to make smarter decisions.

Automate Workflow and Standardize Processes

Creating high quality applications requires governance across teams and releases. Even the strongest development teams suffer quality setbacks and timeline slippage if inter-team dependencies are lost. You can establish consistent processes across your organization whilst allowing flexibility for teams to make local customizations if they need.

System Requirements

Support Matrix

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