

Everything You Need to Know: Xelence's Application Performance Monitoring (APM)



What is APM?

APM provides end-to-end transaction awareness across multiple layers such as web, applications, database, and business rule levels. This holistic view enables you to isolate performance issues and resolve them quickly, with minimum downtime and performance degradation of your applications built with Xelence. It enables you to drill down to the root cause of the problems and troubleshoot them.

Business Benefits of APM



Get Holistic Performance Monitoring

When problems occur, it's hard to quickly pinpoint the device or the software where it originated and propagated. Xelence's APM tool provides a holistic view of issues across multiple layers.



Troubleshoot Fast

Our APM tool has proven to identify performance issues quickly. E.g., It allowed our developers to identify a problem in minutes and deploy a short-term fix immediately, helping users avoid a painful experience and aiding in distributing much-needed unemployment benefits during the global pandemic.



Trace and Debug

Trace user information for further analysis when an issue arises; conduct a detailed drill-down and recreate the steps leading to the issue to find out the root cause.



Get More Productive

Most of us don't have the luxury to monitor databases constantly. By configuring alerts, you can choose what to send, when, and to whom, even when your IT staff is working on something else.

Xelence APM Features and Benefits

Feature	Benefit
End-to-end Application Tracing	Sagitec's APM tool provides granular data logging and tracing, helping you with deeper insights and better decision making.
Integration	We can integrate our APM tool with other tools like FreshDesk to get insights into one dashboard.
Environments	The APM tool can diagnose performance issues in single or multi-tier environments. It does so by tracing operations at the web, application, or database level.
Threshold Limits	<p>You can define the threshold time limits for business transactions, application server, query, and rules execution. Threshold actions and queries help you search and open actions and queries that have exceeded the threshold.</p> <p>You can set alerts based on your threshold limits in the form of emails or other notifications.</p>
Configuration	You can configure tracing for a specific portal (without enabling it for other portals) and/or your internal line-of-business solution. You can configure the logging level for any given portal and/or for a specific user within a portal. Our application tracing feature enables you the flexibility to trace events in the past or future.
Dashboards	<p>Our dashboards show you all the information across your applications, with timer period, user, or business transaction filters.</p> <ul style="list-style-type: none">• Statistical views of web server performance like average response time, transaction throughput, slow transaction, and error counts for each web server.• Application server performance like average response time, transaction throughput, slow transaction, and error counts for each webserver.• Top 10 slow-running transactions or SQL queries in the system.
Recommendations	You can get recommendations for actions to improve the performance of the database or tables to purge.
Reproduce Issues	You can reproduce the issues that occur in any environment where tracing is enabled.

About Sagitec

Sagitec Solutions, LLC is a low-code/no-code platform provider. Sagitec's Xelence platform puts speed, simplicity, and evolution at the core of enterprises. Xelence allows amateur developers and IT professionals to quickly design, test, and deploy simple to complex enterprise-grade software applications. Over 30 complex mission-critical software applications run 24x7x365 with demonstrated ability to evolve and scale to incredibly high demands with the Xelence platform.

Accelerate excellence and learn more about Xelence at <https://www.sagitec.com/xelence>



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