

## Drive outcomes with correlation between performance and business metrics

AppDynamics Transaction Analytics allows real-time connection between application performance, users and business outcomes. Data is automatically collected and correlated to get insights into IT operations, customer experience and business outcomes. As part of Unified Analytics platform, Transaction Analytics plays a key role in empowering modern enterprises to use software to drive successful business outcomes and provide agility.

Traditional IT operations analytics tools were designed to work well within technology silos, but today's application environments burst through those silos. Applications are complex, distributed, and continuously changing. As a result, operations personnel find themselves in the difficult role of having to manage different point solutions across a fragmented IT environment.

These tools typically require extensive manual configuration to set up and maintain, and then only provide static views of applications or environments that are increasingly dynamic. Changes in the application or environment often require rewriting code, sourcing new data set, make relevant correlation and finally build and run query, which are the last things any ops person has the time or desire to undertake.

AppDynamics Transaction Analytics, as part of Unified Analytics, cuts through these silos to correlate application performance to business impact in real-time and provide visibility into the performance of complex, interconnected systems for both IT and the business.

### Leverage Transaction Analytics to answer questions in real-time about performance and business metrics

With Transaction Analytics, customers can automatically correlate performance and business metrics to drive outcomes. Automatic data collection enables rapid time-to-value without having to worry about application code changes. OOTB widgets and interactive dashboards present insights in real time allowing IT and business to collaborate together to optimize operational performance, proactively improve user experience and influence business metrics.

#### KEY BENEFITS

- One-click add-on to AppDynamics products
- Connect application performance with business metrics to drive outcomes
- Automatic collection of 100% of business transactions in real-time to gain end to end operational visibility
- Industry's first smart correlation between business transactions and log data to power deep performance insights and fast MTTR
- Run powerful ad-hoc searches and gain deeper insights in real-time with AppDynamics advanced query language
- Rapidly visualize large datasets with interactive custom dashboards. Easily share reports with teams and enforce privacy and access control through role based access control
- Big data platform designed to handle up to 1 Trillion events/day and keep up with changing structure and logic of fast changing apps
- Flexible hybrid SaaS deployment options — on-premises, SaaS, private or public cloud

The screenshot shows the 'Search & Analyze' interface. At the top, there's a search bar and filters for 'Selected Application: ECommerce', 'Business Transaction: (1) Checkout', and 'User Experience: (1) Error'. Below the search bar is a bar chart showing data points over time from 3:20 PM to 5:10 PM. Below the chart is a table with columns for Application, Business Transaction, GMT offset, customerCity, customerEmail, customerType, customerName, and login. The table contains 157 total records.

Application	Business Transaction	GMT offset	customerCity	customerEmail	customerType	customerName	login
ECommerce	Checkout	60	London	ian.mcguinness@appdynamics.com	SILVER	Ian McGuinness	Personal
ECommerce	Checkout	57	Manitoba	lynn.dawson@appdynamics.com	PLATINUM	Lynn Dawson	Personal
ECommerce	Checkout	56	San Francisco	vul.chiblow@appdynamics.com	SILVER	Vul Chiblow	Personal
ECommerce	Checkout	55	Manitoba	lynn.martin@appdynamics.com	GOLD	Lynn Martin	Personal
ECommerce	Checkout	55	Bangalore	harsh.nataraj@appdynamics.com	SILVER	Harsh Nataraj	The Goldfinch: A Novel
ECommerce	Checkout	54	Paris	appdynamics	PLATINUM	appd	Personal
ECommerce	Checkout	54	London	mark.pritchard@appdynamics.com	BRONZE	Mark Pritchard	The Goldfinch: A Novel
ECommerce	Checkout	54	Manitoba	stave.helander@appdynamics.com	PLATINUM	Stave Helander	The Goldfinch: A Novel
ECommerce	Checkout	53	San Francisco	nina.hadlakaweh@appdynamics.com	SILVER	Nina Hadlakaweh	The Goldfinch: A Novel

## Rapid time to value with automatic data collection

Without any code changes, AppDynamics agents monitor and collect 100% of business transactions to provide unprecedented end to end operational visibility. Data is automatically collected and has full business context to answer individual user or aggregate users questions in real-time.

## Auto-correlation and smart intelligence enables deep insights into application performance

With Transaction Analytics capture and analyze every business and performance detail of every transaction (add to cart, checkout, etc) flowing through complex web of distributed application architectures. You can easily bring in your own custom data and run ad-hoc analysis of end-to-end transaction and performance data to gain deep insights. Industry's first automatic correlation of transactions and logs enables faster mean time to resolution and application optimization.

## AppDynamics Query Language powers ad-hoc analysis and enables faster decisions

AppDynamics Query language is SQL based allowing easier learning curve and faster adoption. Utilizing basic or advanced search queries teams can run ad hoc queries in real time to optimize customer experience



## Visualize trends, build interactive custom dashboards, and get reports

With number of simple and advanced widgets to chose from, AppDynamics Transaction Analytics module makes it easy to visualize large data sets, spot trends, and proactively isolate performance issues impacting business metrics. You can also build interactive custom dashboards and easily share with others in the organization and/or set up periodic reports to senior management.

Try it FREE at [appdynamics.com](http://appdynamics.com)