

ABBYY Timeline Connector for Alteryx

The ABBYY Timeline Connector for Alteryx brings the power of Process Intelligence to your Alteryx analytic processes. Once connected, your analytic processes become business process aware—seamlessly integrating ABBYY Timeline’s process mining and discovery, process analytics and visualization, real-time process monitoring, and predictive process analytics capabilities.

By combining ABBYY Timeline with your Alteryx environment you get three key benefits:



Business process assessment

The Timeline platform allows you to quickly mine, reconstruct, visualize, and analyze your current state business processes based on data from one or more of your systems. This helps you to identify and understand which business processes will benefit from analytic process automation. Alteryx users will have access to Timeline’s more than 20 specialized analysis tools to give them a 360-degree understanding of how their processes perform based on a variety of perspectives (e.g., conformance, timing, bottlenecks, repeated or omitted actions, root cause, etc.).



Business process analytics

Timeline’s process analytics, query, and filtering capabilities provide inline enhancement of your analytic processes to provide additional process-aware data transformation and analytics. Simply drop the Timeline component into Alteryx Designer and link it into the process. Once connected, your Alteryx workflow will be able to access the full power of Timeline’s process analysis engine including cohort selection based on process patterns and conformance rules, a variety of precalculated process metrics related to time, complexity, variability or other custom metrics, and pre-filtered attribute lists based on desired process characteristics.



Business process monitoring

Timeline's process monitoring provides Alteryx users with a way to monitor their current business processes, even those where process steps are performed across multiple back-end systems. You can quickly specify business conditions that require an Alteryx workflow to be initiated. Timeline's monitoring can also be used to ensure that other technologies that get invoked by Alteryx as part of an analytic process are performed as expected. The result is the ability to have a comprehensive mechanism for detailed monitoring of end-to-end business processes, regardless of where they are executed.

ABBYY's solution is a unique, patent-pending process mining approach to capturing, organizing, and presenting process event data to empower business users to understand, optimize, monitor, and predict business processes of any type, including case management processes.

If you're new to Alteryx, download Alteryx Designer and then get the Alteryx + ABBYY Timeline Connector. See for yourself how others are using ABBYY and Alteryx together.