


Simplify workflows with Alteryx Designer Desktop using **automation**



HCLTech enhanced user experience offering
integrated analytics workflows

A US based retail enterprise which is an industry leader in workspace products like furniture, technology, cleaning products, and traditional office supplies wanted a user-friendly interface to deliver end-to-end automation for the data and analytics workflows on a single console. HCLTech recommended the client to use the Alteryx Designer Desktop and leverage the inbuilt DB Scheduler tool, which enabled faster work output as multiple jobs could be run simultaneously without any manual monitoring. The client saved time and the workflows were executed without latency and dependency on the developer community who previously scheduled jobs.

The Objective:

Increased output efficiency with shorter job queue times, load distribution, and queued workflow

The client wanted their users to receive immediate data output on emails using a scalable analytics tool. They wanted an auto-scheduler tool that runs on the user's workflow in Alteryx Designer Desktop so that multiple jobs could be scheduled and executed independently at the same time without any dependency on pre-completed jobs.

The Challenge:

Monitoring of manual jobs impacted productivity negatively

The client struggled to upload results in their database quickly due to job queuing and was exploring ways to streamline efforts on the time-consuming interactive jobs. The manual job monitoring caused significant delays and dependency on jobs to execute and complete, increasing the lag time in the native Alteryx designer. HCLTech proposed using the Alteryx DB scheduler to run the user's workflow in Alteryx Desktop Automation without any manual processes (job trigger, job monitor, create output reports).

The Solution:

Alteryx Desktop Automation product increased the efficiency of the client's sales, supply chain and regulatory teams

HCLTech used an end-to-end solution on a single console so that the clients could transform and adopt Alteryx DB Scheduler that was inbuilt in Alteryx Designer Desktop to deliver value. The Alteryx DB scheduler helped every user schedule their jobs/workflows in real-time, independently

executing numerous jobs using automation. The data processing could be done faster, and it was hassle-free.

The Impact:

Improved collaboration among cross functional teams with seamless communication and no dependency, enabled by Alteryx DB scheduler

HCLTech's use of the Alteryx Designer Desktop and its DB Scheduler transformed the client's operations, leading to notable efficiency gains. Workflow execution became 50% faster, thanks to the "scheduling feature" that eliminated job queuing. Manual job monitoring was replaced by automated email notifications, saving resources 70%-80% of their time and effort. This freed up staff to concentrate on other essential tasks.

The new system also improved flexibility, allowing different groups to independently access and manage their workflows. Moreover, the business team could schedule and execute workflow jobs, reducing reliance on developers.



For any queries, please reach out to digitaltransformation@hcl.com.