Workflows enables you to combine human annotation with machine learning to deliver large quantities of annotated data up to 20 times faster at up to 50% lower costs.

As a training data provider to some of the world’s most innovative companies, we understand the pains that are involved in producing high quality, accurate data, whether you’re training a model or automating a business process. In fact, one of the biggest pain points from our customers is the multiple steps and the bottlenecks associated with this in order to produce such data. Our customers asked us for a better way to streamline this outdated process, and we delivered – with Workflows.

Workflows delivers a simple way to manage vast amounts of data by allowing users to break down and automate the data processing instead of trying to juggle this process manually.

Using Workflows, customers use a simple graphical interface to easily build and automate multi-step data annotation projects. No coding skills are required to create a workflow and associated jobs. Workflows enables data annotation pipelines that reduce latency and increase efficiency. Tap into Workflows API to programmatically send data, control your workflows, and download results.

Break down complex data annotation projects into easier, smaller tasks, then enjoy greater control over customization of job and contributor channel design.
How It Works

**Manual Multistep Process**

Job 1,2,3  Testing  Job 1  Job 2 Prep  Job 2  Job 3 Prep  Job 3  Combine Output  Review Output

**Automated With Workflows**

Job 1,2,3  Testing  Workflow  Job 1  Review Output  Job 2  Job 3

**Benefits**

**Plug and Play**
Workflows uses a graphical user interface to enable anyone regardless of skill to configure operators with flexible routing rules, eliminating reliance on limited technical resources and ensuring the most important data is handled to your specifications.

**Automation and increased efficiency**
Automate data routing and the aggregation of results into a single combined report, eliminating the latency caused by manual labor.

**Enhanced quality control for annotation projects**
Easily break jobs into small tasks with no coding necessary, and complete jobs faster by automating the data routing between operators, reducing the rate of human error. Optimize the quality of your annotations through the ability to customize and target contributors for every task.

**Lower Costs at Scale**
Combine human annotation with machine learning to deliver large volumes of annotated data up to 20 times faster at up to 50% lower cost.

**The most useful feature on the Appen platform is Workflows. Instead of having to make separate jobs and then upload new data each time to each job, it's convenient that one can just link the jobs and have them automatically rerouted.”**

Kurt Staufenberg, Engineering Linguist/Taxonomist | LinkedIn

To learn more, visit us at appen.com