

Complex Text Annotation for a Leading AI Company

Objective: Develop a Wrkflow to systematically deliver accurate annotation of complex text, for multi-level, nested classification.

THE CLIENT

Montreal-based AI company

Headquartered in the AI hub of Canada, our client offers an AI solutions platform which includes state of the art deep learning for tabular, text, image and video data.

CHALLENGE

Our client's projects almost always start with initial data sources that arrive in fairly messy formats. These data sources need to be cleaned up and structured. Once done, the data needs to be annotated in multi-level, nested formats, to achieve optimal input for the training process of their AI models. Currently, this can only mostly be done manually.

SOLUTION

By deploying a 5-step Wrk Actions™ WrkFlow, our client was able to systematically clean up their initial input files (irrespective of format), and output structured classified results at a ~95% accuracy rate. More importantly, by parallelizing steps and filtering level 2 & 3 classifications Wrk Actions, the delivery speed was 200% faster than their regular in-house process.

RESULTS

~4M

Text items to classify (3-levels)

94.77%

Accuracy rate

\$0.87

All-in cost / 3-level classification

2X

Classification Throughput

WRKFLOW

