

Squirro launches dynamic machine learning service, including a bespoke training data creation module

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Use cases include corporate financiers detecting exceptional or poor financial performance from earnings call reports

Zurich – 14 November 2018 – Augmented intelligence solutions provider Squirro (<https://squirro.com/>) has launched a new machine learning service that is one of the world's first to include an Annotation Workbench that enables organisations to compose training data sets within the platform.

Squirro's supervised machine learning classifier will learn to make predictions from labelled data, delivering deep insight from an organisation's unstructured data. Data scientists, analytics staff or even business users can now also add the training data that is so vital to machine learning, and can do so via the Annotation Workbench directly within the Squirro platform.

"Augmented intelligence and machine learning are becoming integral to many organisations, but machine learning is dependent on training data to be truly effective," said Toni Birrer, Chief Technology Officer, Squirro. "Our new machine learning service is a major leap forward, offering the Squirro Annotation Bench that allows users to create training data, which can then be used to design, train and apply the machine learning model."

Using the new Squirro machine learning service is straightforward. Users upload unstructured data and then build machine learning classification at document, paragraph or sentence level, classifying each with supplied tags. The algorithm will learn to identify and differentiate between the tags when analysing sentences by learning the context of associated words to provide an even more accurate and insightful assessment.

One application of the new service is for corporate financiers to detect exceptional or poor financial performance from analysing earnings call transcripts. The analysis of earning call transcripts, which can run to hundreds of pages long, is a lengthy and time-consuming process. By classifying sentences as 'exceptional performance' or 'poor performance', the same data can be used to deliver deeper insight much quicker and more effectively than if done manually.

"The power of machine learning to enhance the capacity and capability of humans is growing all the time, as new tools emerge, and businesses come up with new use cases," adds Toni Birrer. "We wanted to provide a service that includes the creation of training data that can then be used to train the machine learning model. With our Annotation Workbench we have achieved that, opening up machine learning for a variety of use cases."

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About Squirro

Squirro provides Augmented Intelligence solutions. Its unique technology marries Artificial Intelligence,

Machine Learning and predictive analytics, empowering organizations to transform enterprise data into AI-driven insights. Organizations using Squirro take advantage of its ability to source leads and recommend the next best action in an automated way. Its real time 360 degree client cockpit provides a holistic and comprehensive understanding of the customer journey.

Squirro's applications for Corporate Financial Services, Insurance and Manufacturing are successfully used by leading global organizations, such as ING, Investec, Helvetia, AXIS Re, Sony and Bühler. Founded in 2012, Squirro currently has offices in Zurich, London, Munich, New York, San Francisco and Singapore.

For more information, please visit: <https://squirro.com/>

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