squirro

The AI Studio

The do-it-yourself application to create, train and deploy your own machine learning models.

The AI Studio allows business analysts, data analysts, and data scientists to rapidly develop Artificial Intelligence and machine learning models through a user-friendly and visual interface. Structured in five easy steps, the AI Studio supports the full AI lifecycle.

CHALLENGES

- Lack of quality & representative training data
- Limited knowledge of pattern analysis, model training, optimization, and deployment

SOLUTION

- The Squirro AI Studio supports the full machine learning (ML) cycle
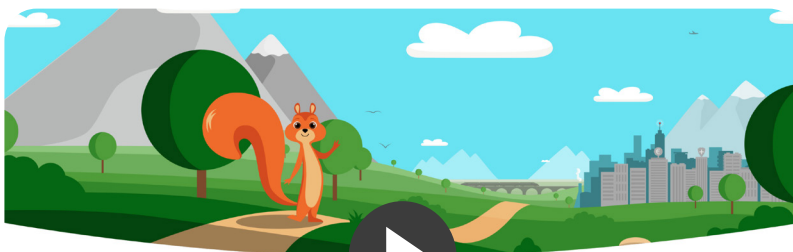- Self-service use for any citizen data scientist

THE AI STUDIO IN A SNAPSHOT

- Craft your own labelled ground truth sets
- Build your own models based on your data
- Additional pre-trained models available out of the box
- Fully validated ML models
- Deployed in Squirro or exported for your use elsewhere
- Use our API based classification service with your ML models
- Full integration with the Squirro Insights Engine

BENEFITS

- Accessible to business users, not just data scientists
- Speeds up ML model creation by 80%
- Delivers deep insight at speed and scale
- Works with an organization's own training data
- Users have the ability to train their own models

—— SEE IN ACTION

The Do-It-Yourself model building

Squirro AI Studio

Uncover Insights with NLP models from Squirro

Make AI usable for everybody through Augmented Intelligence

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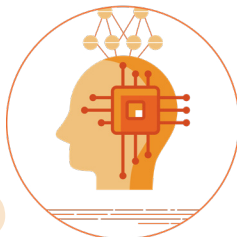
https://info.squirro.com/ais_video

AI Studio

1

CANDIDATE SETS

Start by creating a Candidate Set of documents you would like to label. Each candidate set consists of a query used to shortlist the documents.

2

GROUND TRUTH

Use the candidate set from the previous step to create Ground Truths. Create labelled dataset and proximity search rules to be fed to the model.

3

MODELS

Create Models by combining a Ground Truth with a ready to use ML template.

4

VALIDATION

Validate the models to choose the best performing one using metrics like accuracy, precision and recall.

5

PUBLISH

Publish your ready to use models so they can be added to the pipeline.

— OUR CUSTOMERS
Data-driven institutions

standard chartered   BANK OF ENGLAND   ING   Henkel   helvetia   armacell

ABOUT SQUIRRO

Businesses capitalize on new opportunities, improve client relations, and optimize decision-making capabilities using Squirro's vertical-specific Augmented Intelligence solutions, which combine human intelligence with powerful AI. An Insights Engine at its core, Squirro delivers contextualized insights from your most relevant data sources and displays them directly, via workbench integrations, or through self-service applications.

Squirro works with global organizations, primarily in the Financial Services, Insurance, Telecommunications, and Manufacturing industries. Customers include Bank of England, Standard Chartered, ING, Brookson, Ninety-One and Candriam. Founded in 2012, Squirro is currently present in Zürich, London, Munich, New York, and Singapore. Further information about AI-driven business insights can be found at **squirro.com**

Zürich, London, Munich, New York, and Singapore | **contact@squirro.com**

LEARN MORE ABOUT THE AI STUDIO!