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.

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

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

SEE IN ACTION

The Do-It-Yourself model building

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

https://info.squirro.com/ais_video
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.


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**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.

**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.

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

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

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

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**OUR CUSTOMERS**
Data-driven institutions