acodis

Case Study Society of Art History

Bringing Historic Monuments Into the Digital Age With Intelligent Document Processing

„ With this project, the Society of Art History launches the largest digital project in the science of arts, which will connect historical monuments across their cover boards and expand them in an innovative way."

→ **Nicole Bauermeister**
Head of GSK

Client
Society of Art History

Task
Extraction of Content from Book Series and Setup of a Web Platform

Scope
137 Volumes With a Total of 65,000 Pages

Services
Scanning, Data Extraction, Data Enrichment & -Validation, Setup of Web Platform

acodis

➡️ Starting point

Over the past 92 years, the Society for Swiss Art History (GSK) has published the book series "Die Kunstdenkmäler der Schweiz". The series is considered the standard work for Swiss building culture, art, and history. As part of the GSK's digitisation strategy, the online knowledge database "Kds-Online" was to be created, containing the contents of 137 volumes, approx. 65,000 pages, of the book series. The corresponding images and references were also to be available.

Users should be able to search for the described objects on the customised web platform and export editions of the book series in just a single click.

〽️ Our approach

With its years of experience in intelligent document processing (IDP), Acodis was commissioned to execute and implement the project. In a first step, the books were scanned, and the resulting images were converted with the help of text recognition program.

In the second step, the content of the books (text, images, metadata, etc.) was automatically extracted and structured for each object or monument. The content was then enriched with geographical data, which enables users of the platform to find the objects via Google Maps.

In a further step, Acodis set up the platform Kds-Online, which was equipped with a search engine with numerous filter functions. To enable corrections and updates of the entries, a data editor was set up, which allows the authors to keep the content valid and up to date.

acodis

Customer benefit

Thanks to the collaboration with Acodis, the Society for Swiss Art History benefits from the following added values:

Maintaining information through state-of-the-art technology

more efficient & flexible research

Making 92 years of research available to the public

Outcome

With the Acodis solution, the GSK was able to pursue its digitisation strategy and make its content available to the general public. The important heritage of art monuments in Switzerland is now accessible to all.

About Acodis
Acodis is dedicated to the automation of business documents since its founding in 2016. The Acodis IDP platform, powered by machine learning, enables automated processing of any document within seconds. This replaces manual document transfers and allows extracted data to be exported in a structured format. Acodis is based in Winterthur, Switzerland, and currently employs 25 people.

Contact us

www.acodis.io

swiss made software