



Stadt Zürich

Case Study Zurich City Archive

Data Extraction and Conservation of Youth Welfare Records With Intelligent Document Processing

„It would have cost us much time to digitize the index cards by ourselves. With the automated solution by Acodis, the manual work was reduced significantly, and we could invest in a promising technology for the future.“

→ **Anja Huber**
Project Manager at the Zurich City Archive



Client

Zurich City Archive



Task

Digitisation and extraction of metadata of archived index cards for youth welfare cases



Scope

33,000 index cards



Services

**OCR
Data extraction**

→ Starting point

The Zurich City Archives, as the final archive of the Zurich City Administration, preserves, among other things, the case files of the City Youth Welfare Office from the years 1920 to 1980. Until now, these files could only be searched and found via a physical index of approximately 33,000 alphabetically sorted index cards. Until now, finding specific case files was a time-consuming and multi-step process, for which several different documents had to be retrieved.

To make the search easier and more efficient, the City Archives planned to digitise the tabs and incorporate the contents into the internal archive database. Manual processing would have been too time-consuming, which is why automated information extraction was sought.



↗ Our approach

As an expert in intelligent document processing, Acodis was tasked with extracting the defined metadata and preparing it for integration into the archive database.

Acodis received scanned versions of the tabs, which were then converted to PDF documents. With the help of the text recognition software, the documents were processed, and the extracted data checked, normalised and validated. In a structured version, the information could be prepared for integration into the system in a final step.

Customer benefit

Thanks to the digitisation expertise of Acodis, the Zurich Municipal Archive was able to:

Increase the efficiency of their searches

Save time and resources

Clear record keeping

Outcome

The City Archives can now locate case files, as well as case numbers with the corresponding names, places and dates, within a few seconds. This means that the archive can help its customers more quickly and with greater accuracy.

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