01 / CLIENT PROJECTS

UPC

From Access to web-based channel and package management.

View online

COMPANY REFERENCE

A web application for TV-channel and package management, developed from an existing Access database. Online configuration and reporting complement a solution implemented with Java Spring Boot and Hibernate.



Image and media management · Image related to the subject.

AREAS OF WORK

Access modernisation · Spring Boot / Hibernate · Configuration & reporting

The project in context

The UPC reference describes a new web-based application built from an existing Access database. It manages TV channels and package structures. The published scope includes online configuration and reporting, with Java Spring Boot and Hibernate named as the technologies used. This makes the example a tangible modernisation reference: existing business information becomes the foundation of a new application without losing its operational significance.

Brief & objectives

The task was to translate the domain structure of an existing database into a new web administration application. Channel and package information, configuration and reporting are the documented core.

My project connection

I present UPC as a company reference for a web-based administration application built from an existing Access database. Channel and package management, online configuration and reporting define the described scope. Java Spring Boot and Hibernate are the documented implementation technologies.

What distinguishes this reference

Channels & packages

The application is designed around these specific information structures.

Online configuration & reporting

Configuration and report generation complement the web-based solution.

Spring Boot & Hibernate

The published stack names Java Spring Boot and Hibernate.

System thinking & context

The central principle is modernisation around the business model. A new interface alone is not enough: information and its relationships must remain understandable in the web application.

Practical value

The documented result is a new web application for managing channels and packages. Configuration and report generation are brought together within a web-based system. It illustrates a concrete modernisation path from an existing data foundation to a new application structure.

Context & documentation

The technical account is based on the older publicly available portfolio. It describes company work and does not establish my sole personal authorship of the entire project.

Could this approach work for your project?

Want to move an established database or desktop solution onto the web? Let us review the data model, workflows and a staged implementation path.

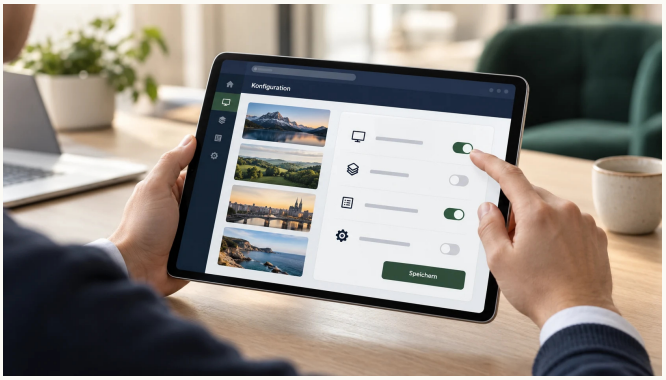
A closer look at the project



Connecting data and interfaces · Image related to the subject.



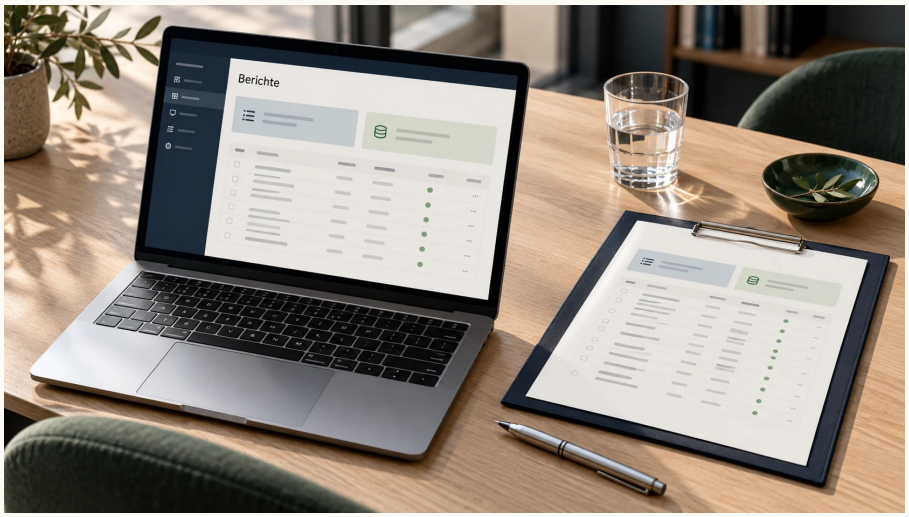
Media-oriented software development · Image related to the subject.



Settings on a tablet · Image related to the subject.



Visual collections and digital media · Image related to the subject.



Administrative views at work · Image related to the subject.

Further insights

Visit Magenta website

This historical UPC reference links to Magenta Austria.

Public reference source

External project documentation.

Explore the project online →

Arrange an initial conversation →

All references online