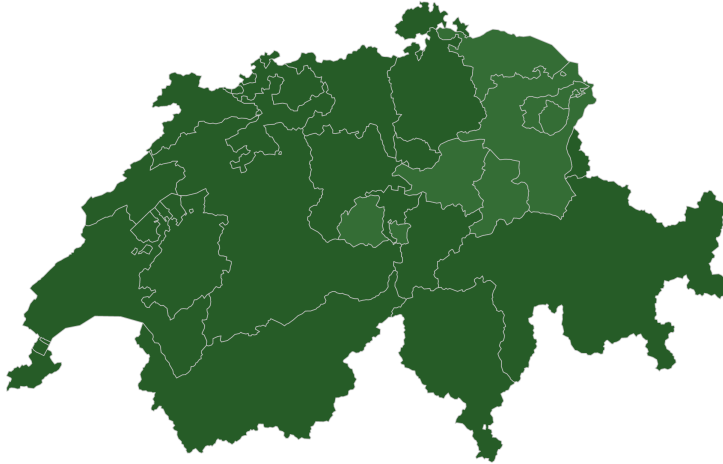


Schweiz und Liechtenstein			
Alle Altersklassen, Stand: 03.10.2021			
Personen mit mind. 1 Impfdosis: 64,50%			
■ Vollständig geimpft	5 088 748	58,86%	
■ Teilweise geimpft	487 549	5,64%	
Wohnort in Nachbarstaat (DE, FR, IT, AT)			
Vollständig geimpft	43 030	-	
Teilweise geimpft	2841	-	
Wohnort unbekannt			
Vollständig geimpft	16 501	-	
Teilweise geimpft	2482	-	

Anteil Personen mit mind. 1 Impfdosis
0% 100%



covid19.admin.ch

Quelle (Geimpfte Personen): BAG – Stand: 04.10.2021, 10.23h



FOPH (BAG)

COVID-19 DASHBOARD

Challenge

The FOPH (Federal Office of Public Health) has an obligation to inform the general public, government authorities and the media about the data it collects on the development of the COVID-19 epidemic in Switzerland. This data is taken from over 20 different sources and systems. Each Swiss canton functions differently, and it is also important to comply with all data protection guidelines. In one FOPH research group, statisticians and epidemiologists are facing a new challenge: providing data on a daily basis. In addition, they are receiving a high level of media attention, which has not been the case before. The FOPH needed a dashboard in which all the required indicators could be visualized.

Solution

Simplificator was commissioned to carry out a business analysis (requirements engineering) and data preparation. In addition, we support the team with methodological expertise in the area of software engineering.

Result

We were able to successfully guide the team through the information requirements, the indicator description of data sources, and finally the indicator visualization. In doing so, we ensured effective communication with various teams within the FOPH and guaranteed a smooth implementation process. Additionally, we were able to conduct several workshops with the Data Operations Team in order to further educate them on unit testing, integration testing, content integration and Docker systems.

Technology

- R
- Excel
- JSON