

The background is a dark navy blue. In the top-left corner, there is a large, abstract geometric shape composed of several overlapping polygons. A prominent blue parallelogram is on the left, and a light green parallelogram is to its right. Below these, there are several darker, semi-transparent geometric shapes that create a layered effect. The text 'Team blue' is centered in the right half of the image.

Team blue



How did covid 19 impact the GDP and employment situation of different countries between 2019 and 2021?



Datasets

1. Worldwide unemployment 1960 - 2021 (.csv)
2. Worldwide GDP 2018 - 2022 (.csv)

Sources:

<https://ilostat ilo.org/data/country-profiles/>

<https://data.oecd.org/germany.htm#profile-jobs/>

Example of the data structure

Run: Main x

SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See <http://www.slf4j.org/codes.html#StaticLoggerBinder> for further details.

worldwide_GDP_2018-2022.csv

LOCATION	INDICATOR	SUBJECT	MEASURE	FREQUENCY	TIME	Value	Flag Codes
AUS	GDP	TOT	MLN_USD	A	1960	25071,833	
AUS	GDP	TOT	MLN_USD	A	1961	25363,455	
AUS	GDP	TOT	MLN_USD	A	1962	27953,904	
AUS	GDP	TOT	MLN_USD	A	1963	30431,547	
AUS	GDP	TOT	MLN_USD	A	1964	32742,466	
AUS	GDP	TOT	MLN_USD	A	1965	34538,087	
AUS	GDP	TOT	MLN_USD	A	1966	38340,322	
AUS	GDP	TOT	MLN_USD	A	1967	41063,061	
AUS	GDP	TOT	MLN_USD	A	1968	46555,241	
AUS	GDP	TOT	MLN_USD	A	1969	52208,329	
...
SEN	GDP	TOT	USD_CAP	A	2011	2728,699987	
SEN	GDP	TOT	USD_CAP	A	2012	2798,104708	
SEN	GDP	TOT	USD_CAP	A	2013	2797,721619	
SEN	GDP	TOT	USD_CAP	A	2014	2881,298928	
SEN	GDP	TOT	USD_CAP	A	2015	3017,267768	
SEN	GDP	TOT	USD_CAP	A	2016	3116,185752	
SEN	GDP	TOT	USD_CAP	A	2017	3238,212275	
SEN	GDP	TOT	USD_CAP	A	2018	3416,171427	
SEN	GDP	TOT	USD_CAP	A	2019	3530,096494	
SEN	GDP	TOT	USD_CAP	A	2020	3513,149951	

Git Run Python Packages TODO Problems Terminal Services Profiler Build Dependencies

Extraction

Library: “Tablesaw”

- provides csv reader with customizable separator
- Stores data in a table like data structure
- Provides tools to access rows and columns
- In future: insert into rational database structure e.g SQLite



Example of data structure in tablesaw

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