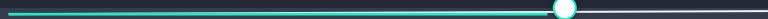


5-year Economic status; aftermath of significant earthquake



03/02/2023

Michelle Kim

Introduction

EX: Turkey is estimated to experience 1% decrease on GDP in year 2023 and it will boost from reconstruction(Rosario)



<https://www8.gsb.columbia.edu/articles/ideas-work/after-quake-outsized-hit-japanese-economy>

Cabinet Office in Japan, showed that the country's gross domestic product had shrunk 0.9 percent in the first quarter, compared with the previous three months. That translates to a decline, in annualized terms, of 3.7 percent.(Hiroko)

Earthquake usually reduce 1.6% of GDP Per capita

- **Loss of employment**
- **Loss of export**
- **Increase crime rate**
- **Destruction of residences, businesses, crops.**
- **However, high-income countries might experience some positive effects called “building back better”**

Low and middle income countries experience the greatest long-run economic damages

“How Earthquake impact its nation’s GDP and CPI within 5 years”

DATA COLLECTION

“How earthquake impacts on its nation’s GDP and CPI rate within 5 year as they were categorized in different level of economy”



DATA_1

Collecting Top 50 most powerful earthquakes .



DATA_2

**Collecting annual or quarterly GDP and CPI
(Also going to use OECD if we are collecting quarterly)**

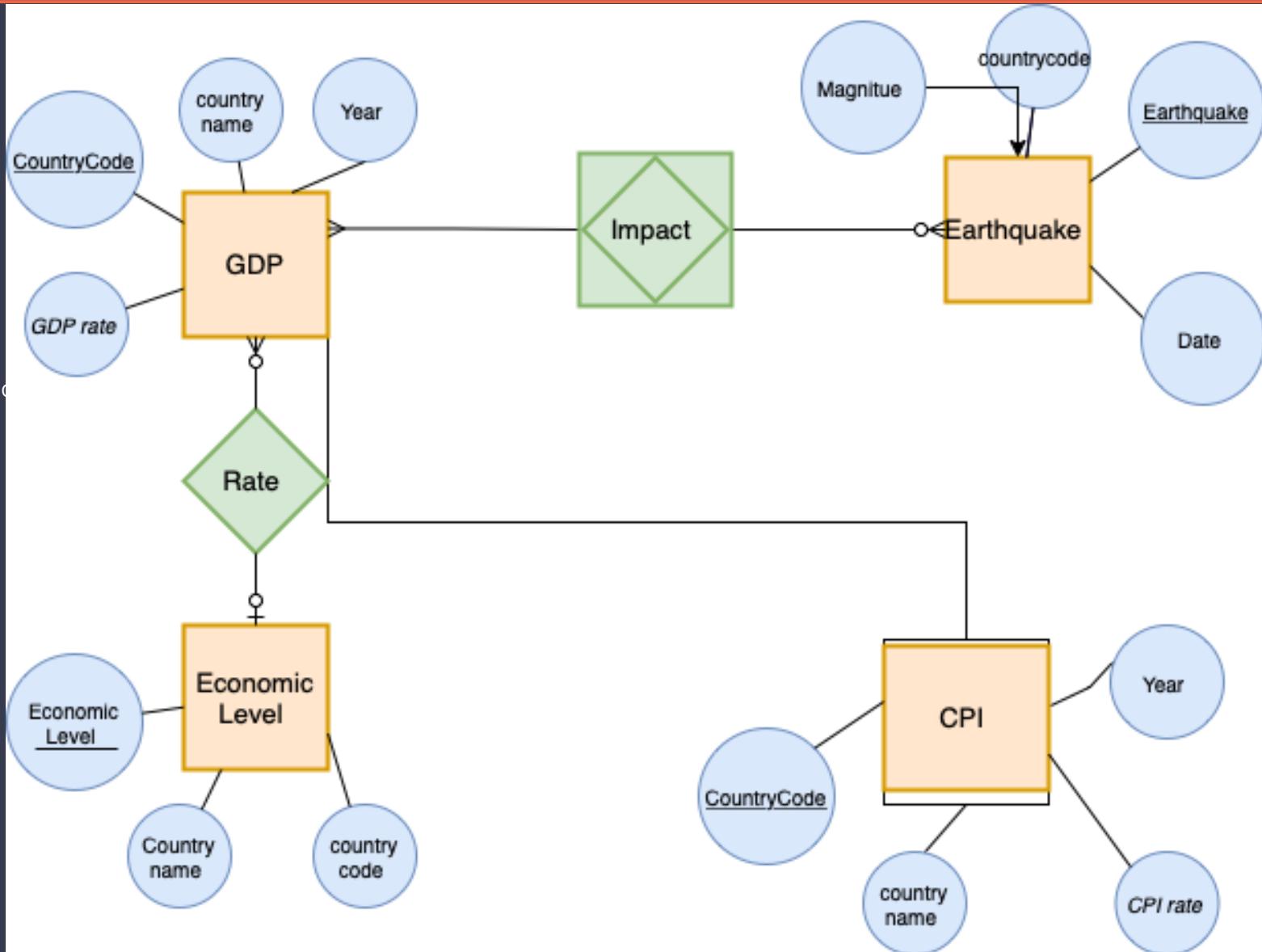


DATA_3

IMF's lists of 4 categories of nations(total 190 countries)

- Advanced economy
- Merging and developing economies
- Least developed countries
- Uncategorized countries

Schema



Thank You