# Dataintegration Project

Niewiedzący

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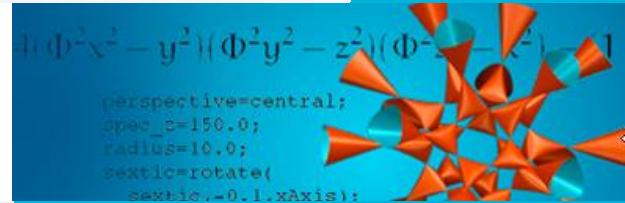
# First Dataset : Unemployement

This dataset contains informations about the unemployement rate from 1998 to 2021 in the countries. The unemployment rate is the most frequent measure of unemployment. It is the number of people unemployed divided by the working population or people working under labor.

| Country Name | Country Code | 2021 |
|---|---|---|
| Afghanistan | AFG | 13.28 |
| Africa Eastern and Southern | AFE | 8.11 |
| Africa Western and Central | AFW | 6.84 |
| Albania | ALB | 11.82 |
| Algeria | DZA | 12.7 |
| Angola | AGO | 8.53 |
| Arab World | ARB | 11.63 |
| Argentina | ARG | 10.9 |
| Armenia | ARM | 20.9 |
| Australia | AUS | 5.11 |
| Austria | AUT | 6.3 |
| Azerbaijan | AZE | 6.58 |
| Bahamas, The | BHS | 13.24 |
| Bahrain | BHR | 1.87 |

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# Second Dataset : Poverty

This dataset contains the poverty share on less than 30$ per day in several countries all over the years.

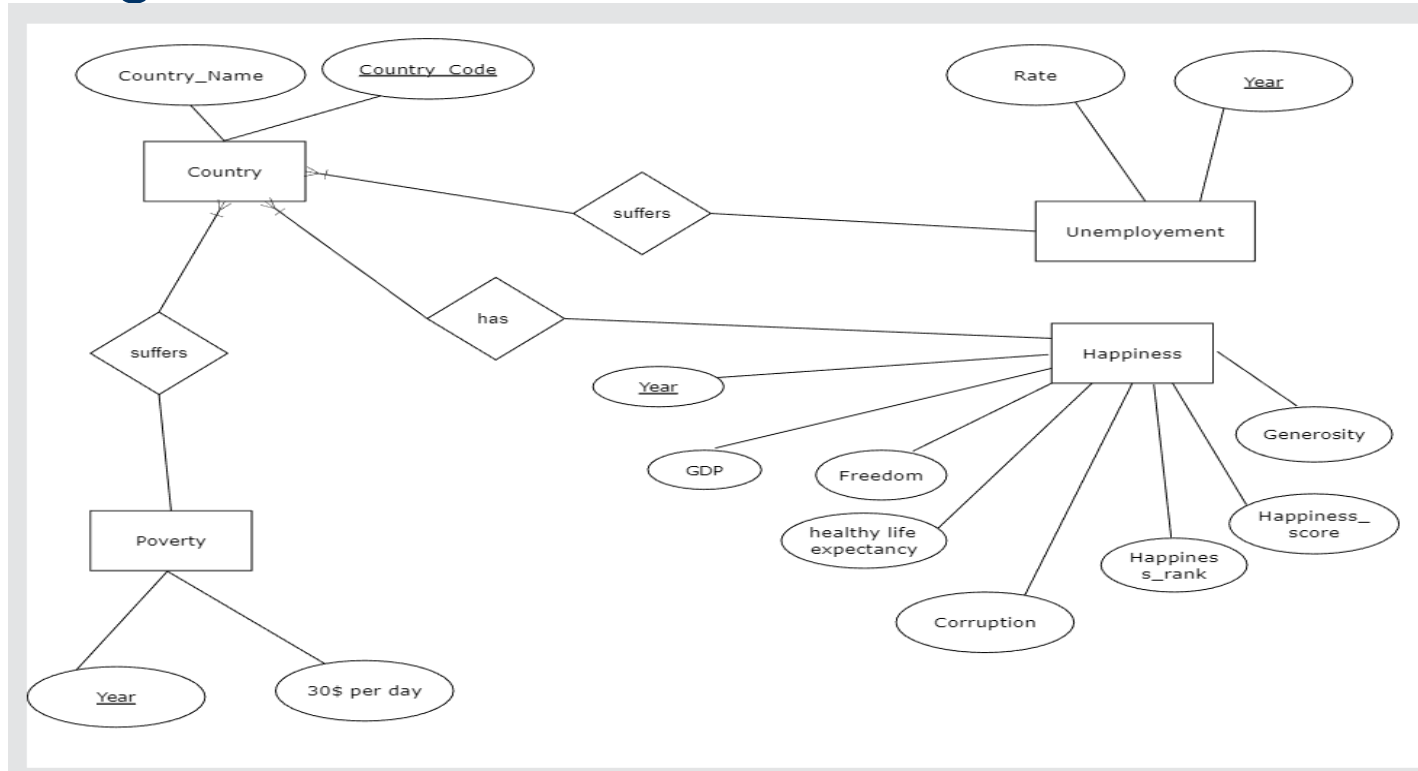| $30.00 per day - share of population below poverty line | Code | Entity | Year |
|---|---|---|---|
| 99.91247 | ALB | Albania | 1981 |
| 98.52563 | DZA | Algeria | 1981 |
| 98.31424 | AGO | Angola | 1981 |
| 78.97609 | | Argentina (Urban) | 1981 |
| 96.68831 | ARM | Armenia | 1981 |
| 52.35255 | AUS | Australia | 1981 |
| 35.49852 | AUT | Austria | 1981 |
| 92.63845 | AZE | Azerbaijan | 1981 |
| 99.99 | BGD | Bangladesh | 1981 |
| 99.99 | BLR | Belarus | 1981 |
| 62.73814 | BEL | Belgium | 1981 |
| 98.40103 | BLZ | Belize | 1981 |
| 99.94179 | BEN | Benin | 1981 |
| 99.99 | BTN | Bhutan | 1981 |

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# Third Dataset : Happiness  Indicators

This is a group of datasets containing many informations about happiness indicators between 2015 and 2019 in countries such as happiness rank, happiness score, generosity score, corruption, healthy life expectancy….

| Country | Economy (GDP per Capita) | Freedom | Generosity | Happiness Score | Health (Life Expectancy) | Trust (Government Corruption) |
|---|---|---|---|---|---|---|
| Australia | 1.33358 | 0.65124 | 0.43562 | 7.284 | 0.93156 | 0.35637 |
| Austria | 1.33723 | 0.62433 | 0.33088 | 7.2 | 0.89042 | 0.18676 |
| Azerbaijan | 1.02389 | 0.3703 | 0.07799 | 5.212 | 0.64045 | 0.16065 |
| Bahrain | 1.32376 | 0.45492 | 0.17362 | 5.96 | 0.74716 | 0.306 |
| Bangladesh | 0.39753 | 0.4082 | 0.21222 | 4.694 | 0.60164 | 0.12569 |
| Belarus | 1.03192 | 0.37938 | 0.11046 | 5.813 | 0.73608 | 0.1909 |
| Belgium | 1.30782 | 0.5845 | 0.2225 | 6.937 | 0.89667 | 0.2254 |
| Benin | 0.28665 | 0.4845 | 0.1826 | 3.34 | 0.3191 | 0.0801 |
| Bhutan | 0.77042 | 0.53206 | 0.47998 | 5.253 | 0.57407 | 0.15445 |
| Bolivia | 0.68133 | 0.57414 | 0.20536 | 5.89 | 0.5392 | 0.088 |
| Bosnia and Herzegovina | 0.83223 | 0.09245 | 0.24808 | 4.949 | 0.79081 | 0.00227 |
| Botswana | 0.99355 | 0.49495 | 0.10461 | 4.332 | 0.04776 | 0.12474 |
| Brazil | 0.98124 | 0.49049 | 0.14574 | 6.983 | 0.69702 | 0.17521 |
| Bulgaria | 1.01216 | 0.30587 | 0.11921 | 4.218 | 0.76649 | 0.00872 |

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# ER-Diagram :

# Showcases :

- Does poverty and unemployement directly impact the happiness indicators of a country ? If yes, in which way ?

- Does more money directly results in happiness ?

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