BI project

Background

(Insert fictional company name) collects data about the happiness levels across multiple countries around the world.

Every day, 10 individuals from each country are taking part in a survey during which they answer questions regarding several activities that have an impact on their happiness:

1. Food and drinks
2. Social
3. Sleep
4. Spendings

Tables:

Each has an id as primary key.

Date

* Year
* Month
* Day
* DateString

Food and drinks

* Ate meat
* Was fully vegan
* Number of meals
* Number of snacks
* Alcohol consumed (ml)
* Water drank (l)

Social

* Hours spent with family
* Hours spent at work
* Hours spent with friends
* Number of productive hours
* Number of relaxing hours

Sleep

* Slept hours
* Number of naps

Spendings

* Amount spent on food and drinks
* Amount spent on clothing
* Amount spent on entertainment
* Amount spent on others

Country

* Country name

Fact table:

* HappyDate
* DateSnapshot
* Happiness score
* FD\_FK
* Social\_FK
* Sleep\_FK
* Spendings\_FK