

## Olympics & Country Details Database

### Background

This database contains five tables with (incomplete) information about athletes and events from the summer and winter Olympics as well as some additional details about different countries.

### Data Dictionary

#### **athletes table**

| Column | Description                        |
|--------|------------------------------------|
| id     | Unique identifier for each athlete |
| name   | Name of athlete                    |
| gender | M for male, F for female           |
| age    | Age in years                       |
| height | Height in cm                       |
| weight | Weight in kg                       |

#### **summer\_games table**

| Column     | Description  |
|------------|--|
| sport      | Name of sport (e.g. Gymnastics)  |
| event      | Specific event name  |
| year       | Year of games (note odd format)  |
| athlete_id | Unique identifier for each athlete   |
| country_id | Unique identifier for each country   |
| bronze     | Number of bronze medals won by specific athlete in specific event in that year |
| silver     | Number of silver medals won by specific athlete in specific event in that year |
| gold       | Number of gold medals won by specific athlete in specific event in that year   |

#### **winter\_games table**

| Column     | Description  |
|------------|--|
| sport      | Name of sport (e.g. Alpine Skiing)   |
| event      | Specific event name  |
| year       | Year of games (note odd format)  |
| athlete_id | Unique identifier for each athlete   |
| country_id | Unique identifier for each country   |
| bronze     | Number of bronze medals won by specific athlete in specific event in that year |
| silver     | Number of silver medals won by specific athlete in specific event in that year |
| gold       | Number of gold medals won by specific athlete in specific event in that year   |

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countries table

| Column  | Description  |
|---------|--|
| id      | Unique identifier for each country                     |
| country | Country name   |
| region  | General region where country is located (e.g. Oceania) |

country\_stats table

| Column              | Description  |
|---------------------|--|
| year                | Year value (note odd format)                                 |
| country_id          | Unique identifier for each country                           |
| gdp                 | Gross Domestic Product in US dollars                         |
| pop_in_millions     | Population in millions of people                             |
| nobel_prize_winners | Number of nobel prize winners from that country in that year |

ERD

E:R Diagram

Olympics Database

