

LU03S2 - Proposed solution

The following entities have been identified for the scenario:

1. Continent

- ContinentID (Primary Key)
- ContinentName

2. Country

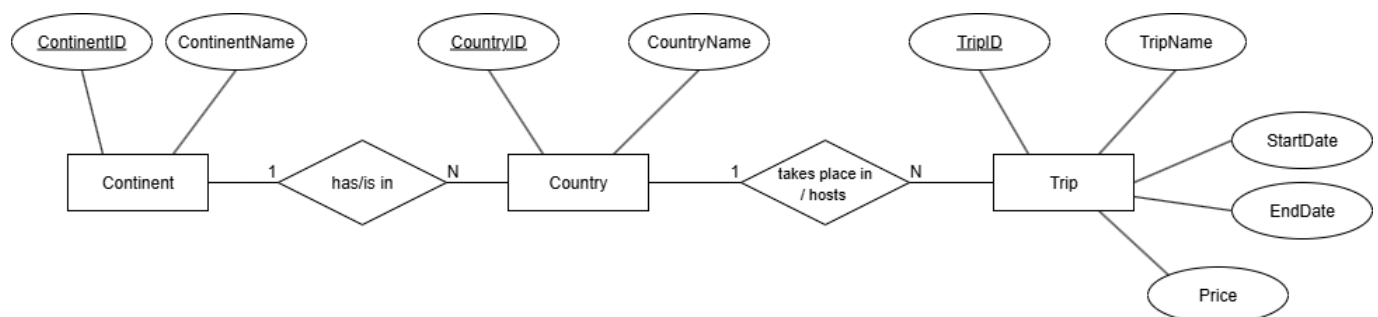
- CountryID (Primary Key)
- CountryName
- ContinentID (Foreign Key)

3. Trip

- TripID (Primary Key)
- CountryID (Foreign Key)
- StartDate
- EndDate
- Price

Relationships

- **A continent** can have many countries (**1:N**).
- **A country** belongs to exactly one continent (**N:1**).
- **A country** can have many trips (**1:N**).
- **A journey** takes place in exactly one country (**N:1**).



Notes

- The **duration of a trip** can be calculated later: EndDate – StartDate.
- The **price** is an attribute of the journey, not of the country or continent.



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