Lê Anh Tuấn Siêu Đẹp Trai Đáng Yêu Phô Mai Que Cụa Cô Dung hí hí 😊

CE180905

**LAB 1 (60’)**

Given World War II capital ships, that involves the following relations:

tblCategory (CategoryID, CategoryName)

tblContinent (ContinentID, ContinentName, Summary)

tblCountry (CountryID, CountryName, ContinentID)

tblEvent (EventID, EventName, EventDetails, EventDate, CountryID, CategoryID)

Write expressions of relational algebra to answer the following queries:

1. List out all tuples of the EventName and EventDate columns from the tblEvent table.
2. List out the event whose name is “Teletubbies first broadcast”.

1. Show EventName and CountryName of all events which took place since 1978.
2. Find EventName, EventDetails of all events which took place on 01-01.

1. Find EventID, EventName, EventDetails of all 'Politics' type events held in 'Germany' or 'France'.

1. List EventName, CountryName and ContinentName of all the events for Asia and Europe.

1. Find all countries without events.

The following figures are the database model and tables that provide some sample data for these four relations:

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a data

Description automatically generated