Countries

PK country_name
continent

Diplomatic_Relationships

PK FK country_name_1
PK FK country_name_2
type

Ships_Nationalities

PK FK ship_id
PK FK country_name
PK start_possession_date

Ports

PK port_name
PK FK port_country_name
location
category

Ships

PK ship_id
type
category
tonnage_capacity
passengers_capacity

Shipments

PK shipment_id
FK ship_id
FK port_name_start
FK port_name_end
FK port_country_name_start
FK port_country_name_end
start_date
end_date
duration
passengers
type
class
capture_date
distance

Cargo

PK cargo_id
FK shipment_id
FK product_id
quantity

Products

PK product_id

Relationship labels:
0 : n, 1 : 1, 0 : n, 1 : 1, 0 : n, 0 : n, 0 : n, 0 : n, 0 : n, 1 : 1, 1 : 1, 1 : 1, 1 : 1, 0 : n, 0 : n, 1 : 1, 0 : n, 1 : 1

1 : 1

Legs

PK FK shipment_id

PK FK port_name

PK FK port_country_name

offloaded_passengers

loaded_passengers

traveled_distance

: 1

0 : n

1 : 1

Trading

PK FK cargo_id

PK FK shipment_id

PK FK port_country_name

PK FK port_name

sold

bought

1 : 1

0 : n | name

volume

perishable

0 : n   0 : n   0 : n

1 : 1   ... other categorie

+ contrainte dis_

1 : 1

Food

PK FK product_id

shelf_life

price_per_kg

1 : 1

Clothes

PK FK product_id

material

unit_price

unit_weight

s ?

joints et total