

Normalização – Exercício 4

Consider the following relation:

Shipping (ShipName, ShipType, VoyageID, Cargo, Port, Date)

Hint: Date is the date the ship arrives in the given Port

With the functional dependencies:

ShipName -> ShipType
VoyageID -> ShipName, Cargo
ShipName, Date -> VoyageID, Port

- (a) Identify the candidate keys.
- (b) Normalize to 2NF
- (c) Normalize to 3NF