

Department of Electrical and Computer Engineering University of Puerto Rico Mayagüez Campus

CIIC 4060/ICOM 5016 – Introduction to Database Systems FALL 2023

Datavengers Team

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Term Project – Inventory Tracking Phase I – ER Design

ER Diagram Transaction_Outgoing TO ID TO_Date Completes TO_Quantity TO_SellPrice Transfers TO_Customer TO_Destination Transaction_Incoming User <u>TI ID</u> U ID Completes TI_Date TI_Quantity U_LastName TI_Price U_Email Transfers In U_Password U_Salary U_HireDate Comes From U_Age Delivers To U_Position U_Address Supplier Part U_City S ID P ID S_Name P_Name S_Address Supplies P_Type P_Color S_Email S_PhoneNumber P_Weight Works in S_City P_Manufacturer Transaction_Exchange TE ID Transfers Completes TE_Date TE_Quantity Comes From Warehouse TE_Reason W ID W_Name Receives Stores W_Address W_City Travels To and From Belongs to Rack R ID R_Capacity Delivers To R_Stock

Table Diagram

