Department Role

department\_id integer role\_id integer

epartment\_name varchar role varchar

role\_pk(role\_id) Primary Key

dept\_pk(department\_id) primary key

user\_tab purchase\_order\_table

username varchar purchase\_order\_number integer

name varchar purchase\_order\_number\_pk Primary Key

password varchar

employee\_id varchar inbound\_product

email varchar product\_code INTEGER

department\_id integer name VARCHAR

role\_id integer current\_stock NUMBER

user\_tab\_fk\_dept(department\_id) references department length INTEGER

user\_tab\_fk\_role(role\_id) references role width INTEGER

height INTEGER

payment\_db weight INTEGER

inbound \_product\_product\_code\_pk

invoice\_number integer

creator\_username VARCHAR location

invoice\_date DATE location\_id INTEGER

invoice\_amount number location\_description VARCHAR

approval\_status VARCHAR status\_code INTEGER

approved\_rejected\_date DATE location\_length INTEGER

approved\_rejected\_username varchar location\_width INTEGER

payment\_db­­\_ invoice\_number\_pk location\_height INTEGER

location\_pk

in\_ledger

ledger\_id INTEGER

in\_date DATE

username VARCHAR

product\_code INTEGER

batch\_number VARCHAR

quantity INTEGER

supplier\_name VARCHAR

supplier\_location VARCHAR

POnumber VARCHAR

PODate DATE

in\_ledger\_pk

Stage

stage\_ref\_no

Banking

banking\_stage\_ref\_no INTEGER

lubrication\_condition CHAR

sheet\_metal\_strength FLOAT

tool\_geometry\_die FLOAT

tool\_geometry\_punch FLOAT

punch\_pressure FLOAT

punch\_speed FLOAT

banking\_stage\_ref\_no\_fk refrences Stage

assembling

assembling\_stage\_ref\_no INTEGER

transmission\_assembly CHAR

suspension\_assembly CHAR

break\_assembly CHAR

electrical\_assembly CHAR

body\_assembly CHAR

interior\_assembly CHAR

engine\_assembly CHAR

assembling\_stage\_ref\_no\_fk references Stage

Painting

painting\_stage\_ref\_no INTEGER body\_wash CHAR sanding CHAR primer CHAR base\_coat CHAR

clear\_coat CHAR

painting\_stage\_ref\_no\_fk refrences Stage

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Welding

welding\_stage\_ref\_no INTEGER

mig\_current FLOAT

tig\_current FLOAT

welding\_voltage FLOAT

mig\_temperature FLOAT

tig\_temperature FLOAT

gas\_tungsten\_travel\_angle FLOAT

flux\_cored\_travel\_angle FLOAT

submerged\_travel\_angle FLOAT

welding\_stage\_ref\_no\_fk refrences Stage

Stamping

stamping\_stage\_ref\_no INTEGER

material\_grade FLOAT

sheet\_metal\_strength FLOAT

tool\_geometry\_die FLOAT

tool\_geometry\_punch FLOAT

punch\_pressure FLOAT

spring\_back FLOAT

blank\_holding\_force FLOAT

punch\_speed FLOAT

lubrication\_condition CHAR

stamping\_stage\_ref\_no\_fk references Stage

inventory\_requisition

inventory\_request\_id INT

requester\_department\_id INT

request\_date DATE

quantity INT

purpose VARCHAR

notes\_comments VARCHAR

approval\_status CHAR

ITEM\_CODE VARCHAR

fk\_item\_code references item\_type

item\_type

item\_code varchar

description varchar

unitOfMeasure varchar

category varchar

dimensions varchar

manufacturer varchar

countryOrigin varchar

item\_code\_pk

QualityAssurance

StageRefNo int

SampleSize int

QAMet char

type\_of\_defects varchar

Remarks varchar

StageRefNo\_fk refernces Stage

BOM

BOM\_CODE VARCHAR

ITEM\_CODE VARCHAR

QUANTITY NUMBER

SUB\_ASSEMBLY NUMBER

NOTES\_COMMENTS VARCHAR

fk\_item\_code\_bom references item\_type

BOM\_CODE\_pk

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