Process Mfg Process Execution – Release 11i.9
Logical Data Model

SALES ORDER

SALES ORDER LINE

PROCESS MFG RECIPE USAGE RULE
- PLANNING RECIPE USAGE
- PRODUCTION RECIPE USAGE

PROCESS MFG FORMULA

PROCESS MFG RECIPE

PROCESS ORGANIZATION
- PROCESS COMPANY
- PROCESS GENERAL ORGANIZATION
- PROCESS LABORATORY
- PROCESS PLANT

PROCESS MFG BATCH SALES ORDER

PROCESS MFG BATCH HISTORY

PROCESS MANUFACTURING ITEM

MFG PROCESSING INSTRUCTION

PROCESS MFG BATCH
- PRODUCTION BATCH
- LABORATORY BATCH
- PROCESS FIRM PLANNED ORDER

PROCESS MFG ROUTING

PROCESS MANUFACTURING WAREHOUSE

PROCESS MANUFACTURING LOT
- PROCESS MANUFACTURING SUBLOT

PROCESS MFG LAB BATCH LOT

PROCESS MFG MATERIAL DETAIL
- BATCH PRODUCT
- BATCH INGREDIENT
- BATCH BYPRODUCT

PROCESS MFG BATCH STEP

BATCH STEP QUANTITY TRANSFER

PROCESS MFG ACTIVITY

PROCESS MFG GRADE

PROCESS MFG BATCH STEP ACTIVITY

PROCESS MFG OPERATION

PROCESS MFG OPERATION ACTIVITY

PROCESS MFG INVENTORY TRANSACTION
- PROCESS MFG INV ARCHIVED TXN
- PROCESS MFG INV COMPLETED TXN
- PROCESS MFG INV PENDING TXN

PROCESS MFG QUALITY SPECIFICATION

PROCESS MFG QUALITY SAMPLE

PROCESS MFG BATCH STEP RESOURCE

PROCESS MFG RESOURCE TRANSACTION

PROCESS MFG OPERATION RESOURCE

UNIT OF MEASURE

PROCESS MFG RESOURCE PARAMETER

PROCESS MFG PROCESS PARAMETER

PROCESS MFG RESOURCE

PROCESS MFG OP RESOURCE PARAMETER

ORACLE
Applications

ER Diagram Legend

Red entities – owned by application product shown in diagram title
Green entities – owned by other application products
Relationship line colors serve as a visual aid in reading the diagram