



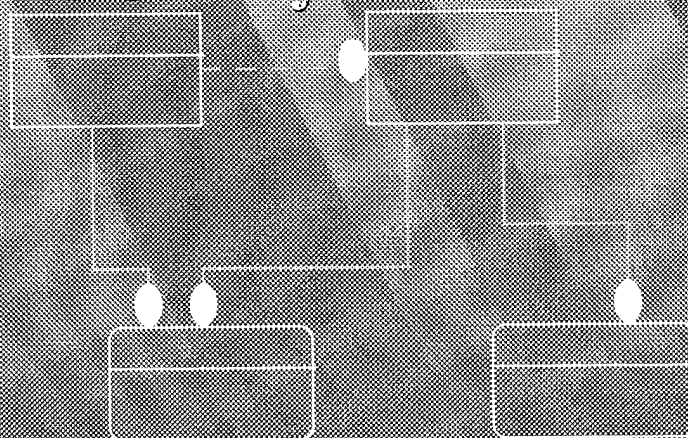
Department of Defense Data Model

VERSION 1

FY 1998

Volume 5

31 May 1998



19980806 161

Defense Information Systems Agency

Section 3.17

Person

Section 3.17 Person Subject Area

Purpose: The PERSON Subject Area View includes all data about PERSONs of interest to the DoD, knowledge about who is essential to the achievement of the DoD mission. It includes data on military and civilian PERSONs, including actual or potential friends and foes to the U.S.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

PE-01

DOD DATA MODEL

PE-01 view

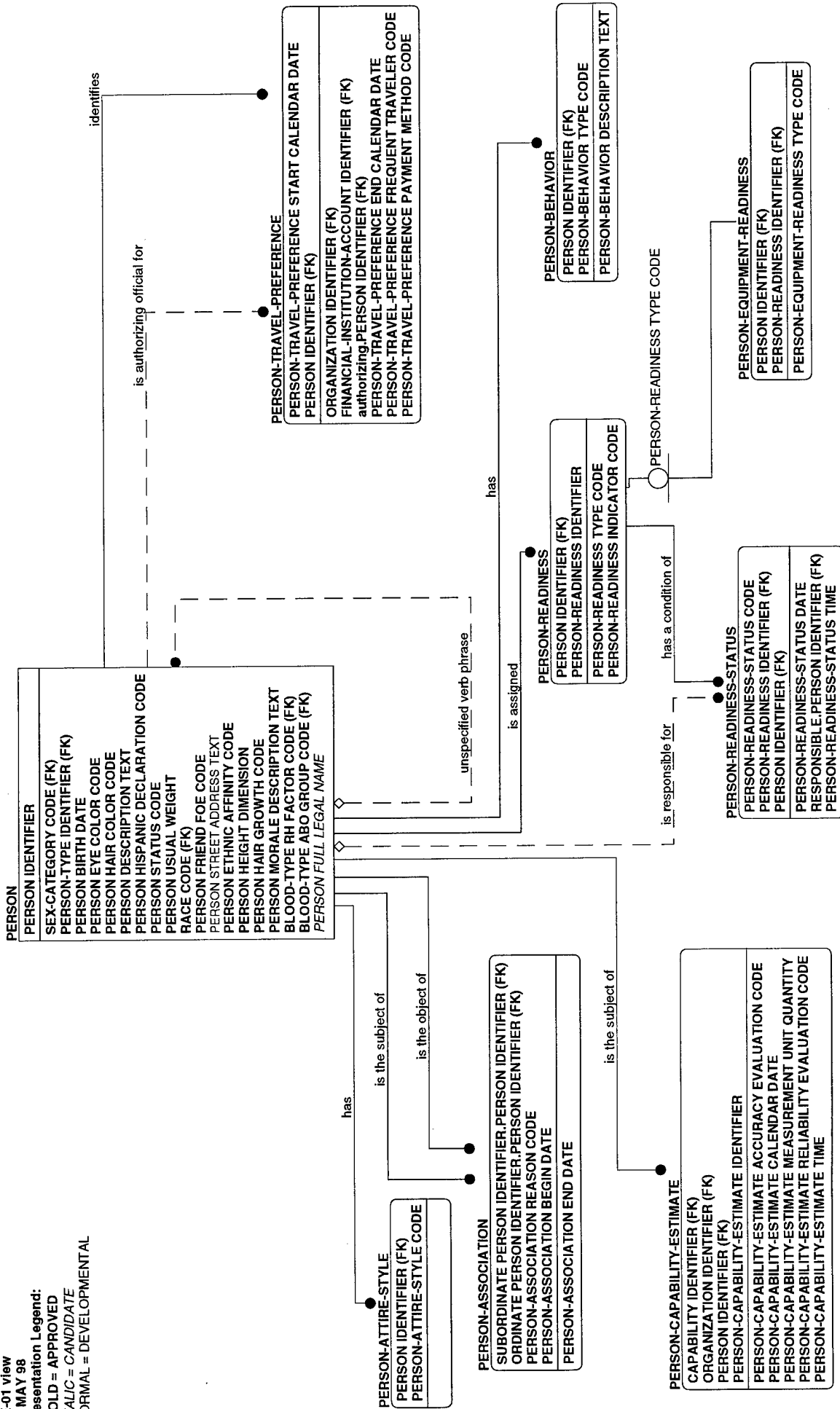
31 MAY 98

Presentation Legend:

BOLD = APPROVED

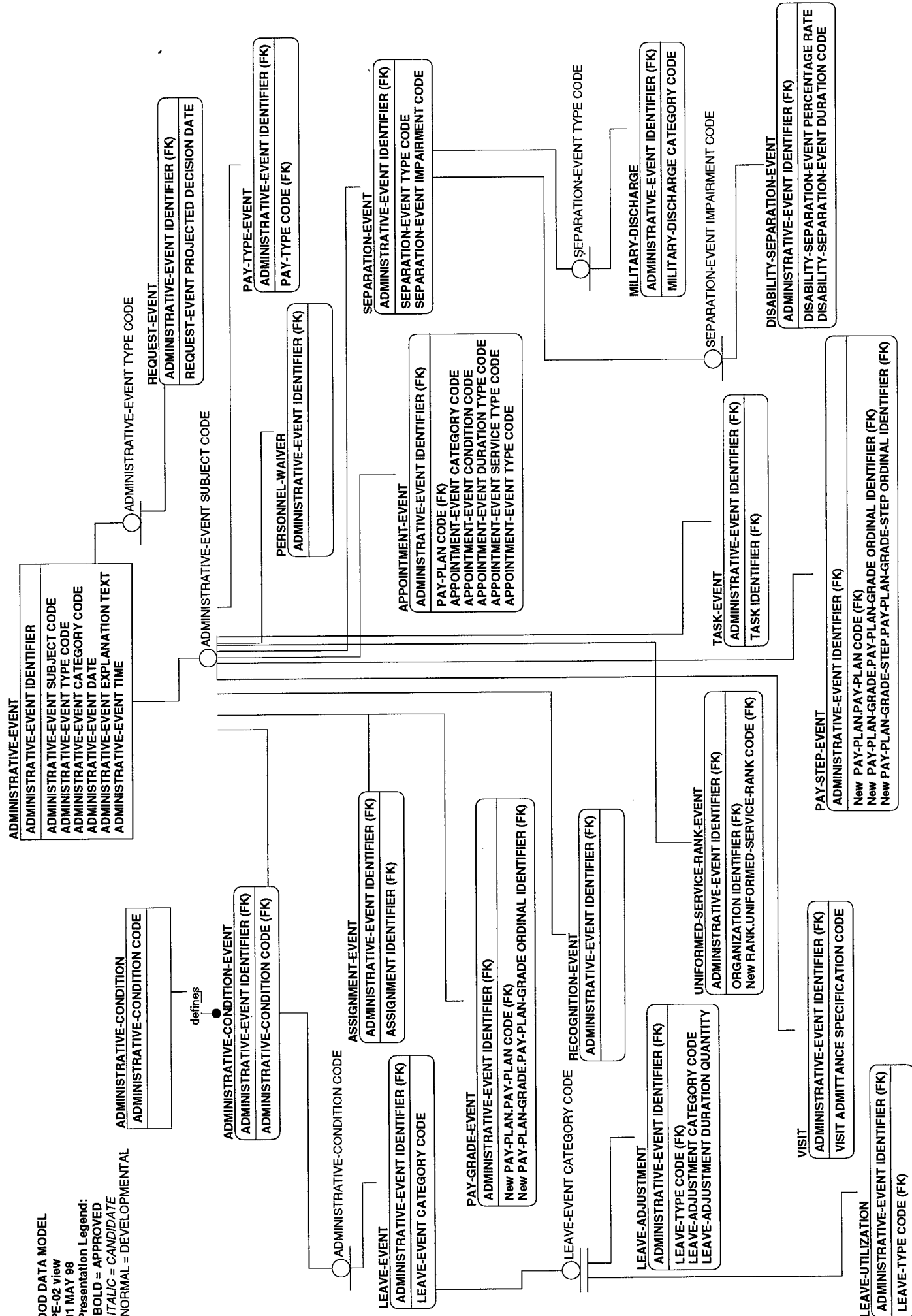
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



PE-02

NORMAL = DEVELOPMENTAL



PE-03

DOD DATA MODEL

PE-03 view

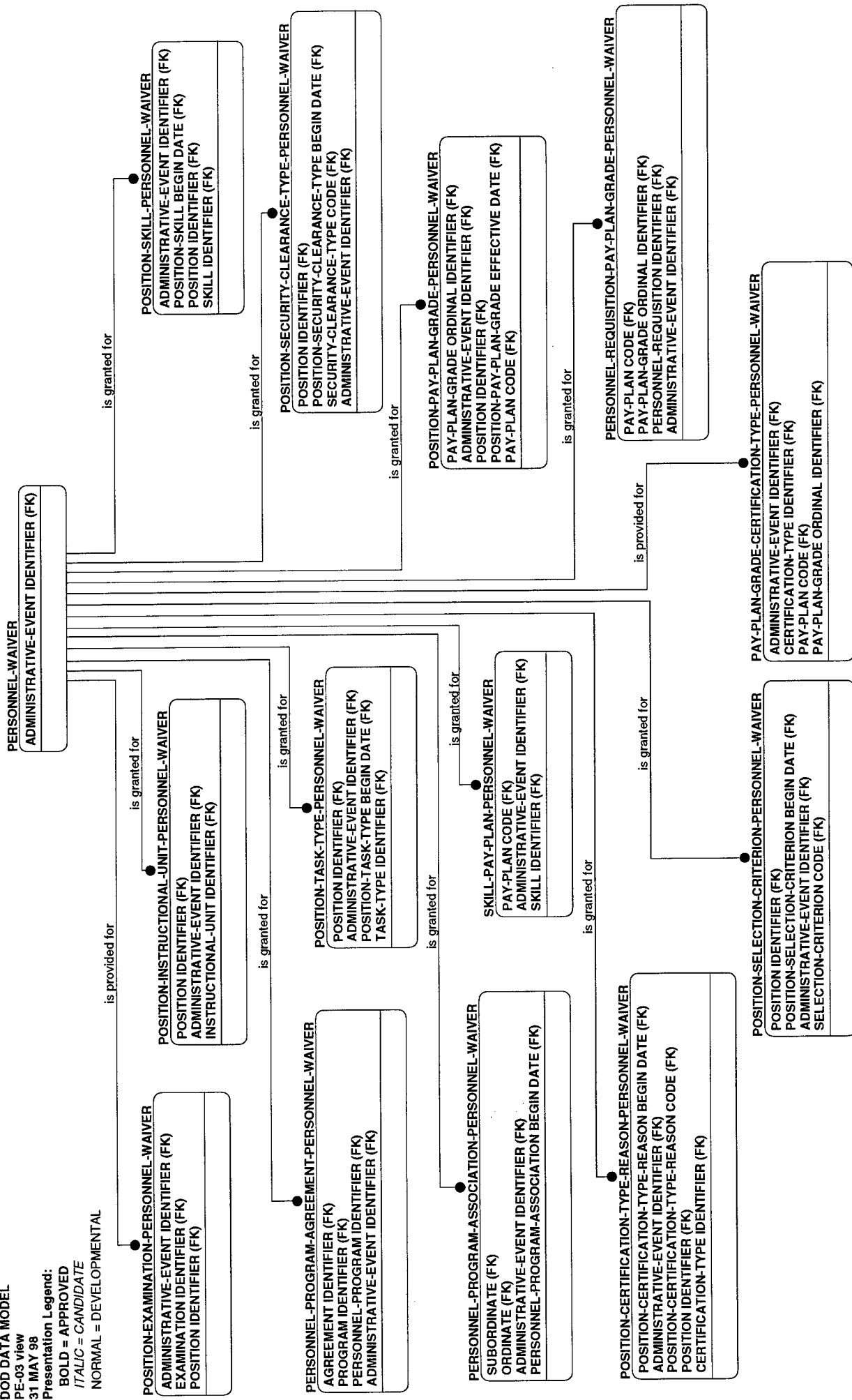
31 MAY 98

Presentation Legend:

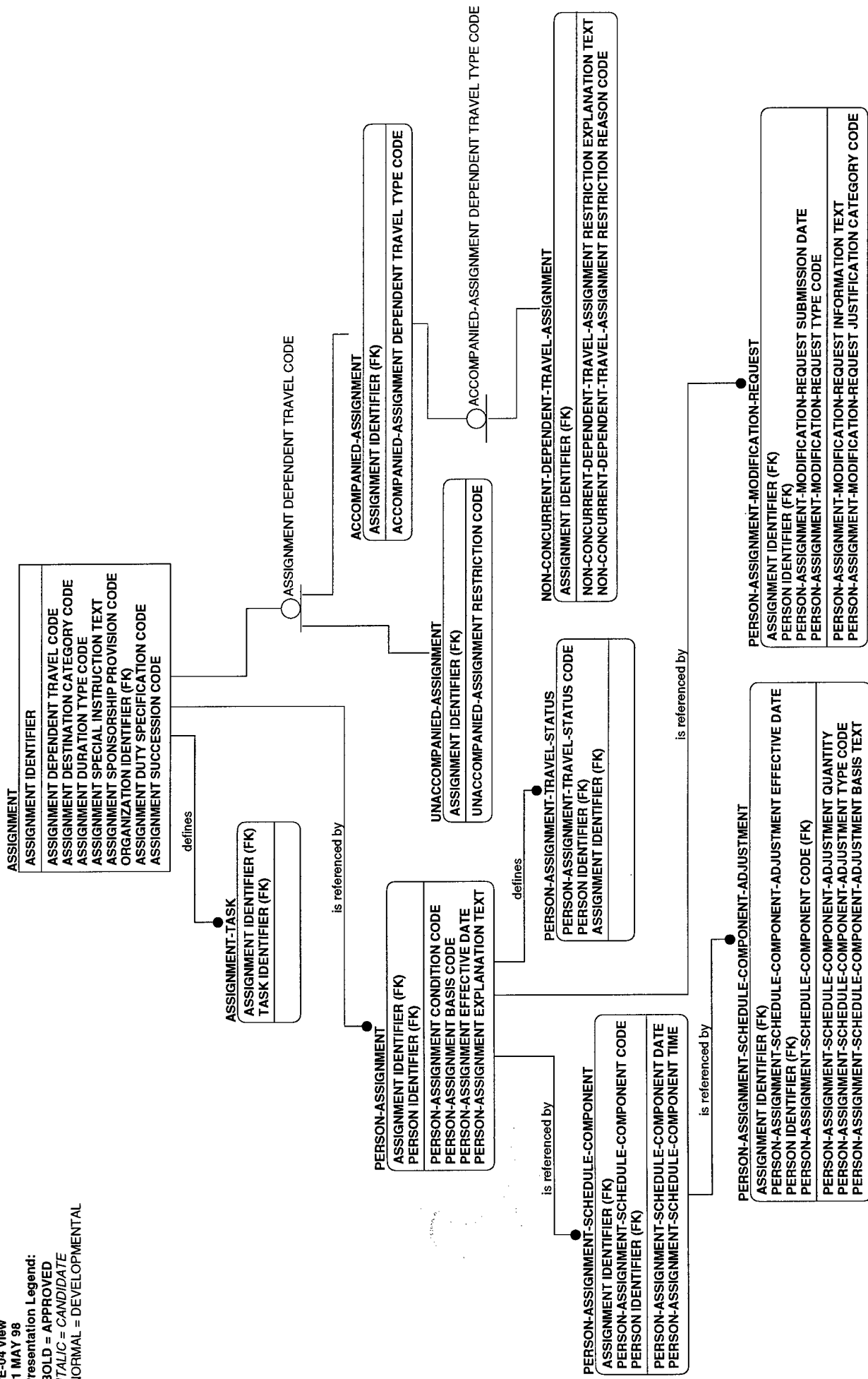
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



PE-04



PE-05

DOD DATA MODEL

PE-05 view

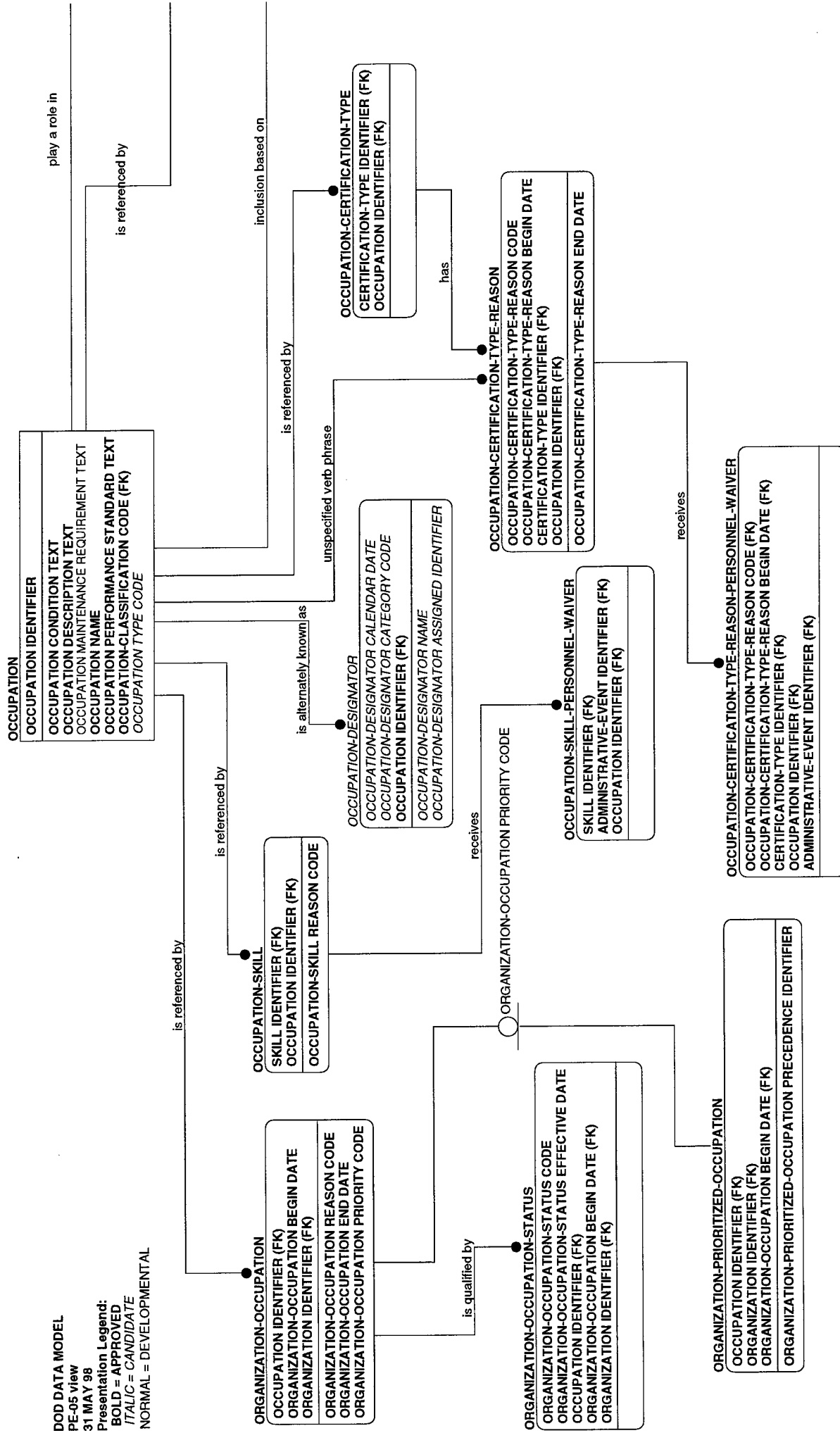
31 MAY 98

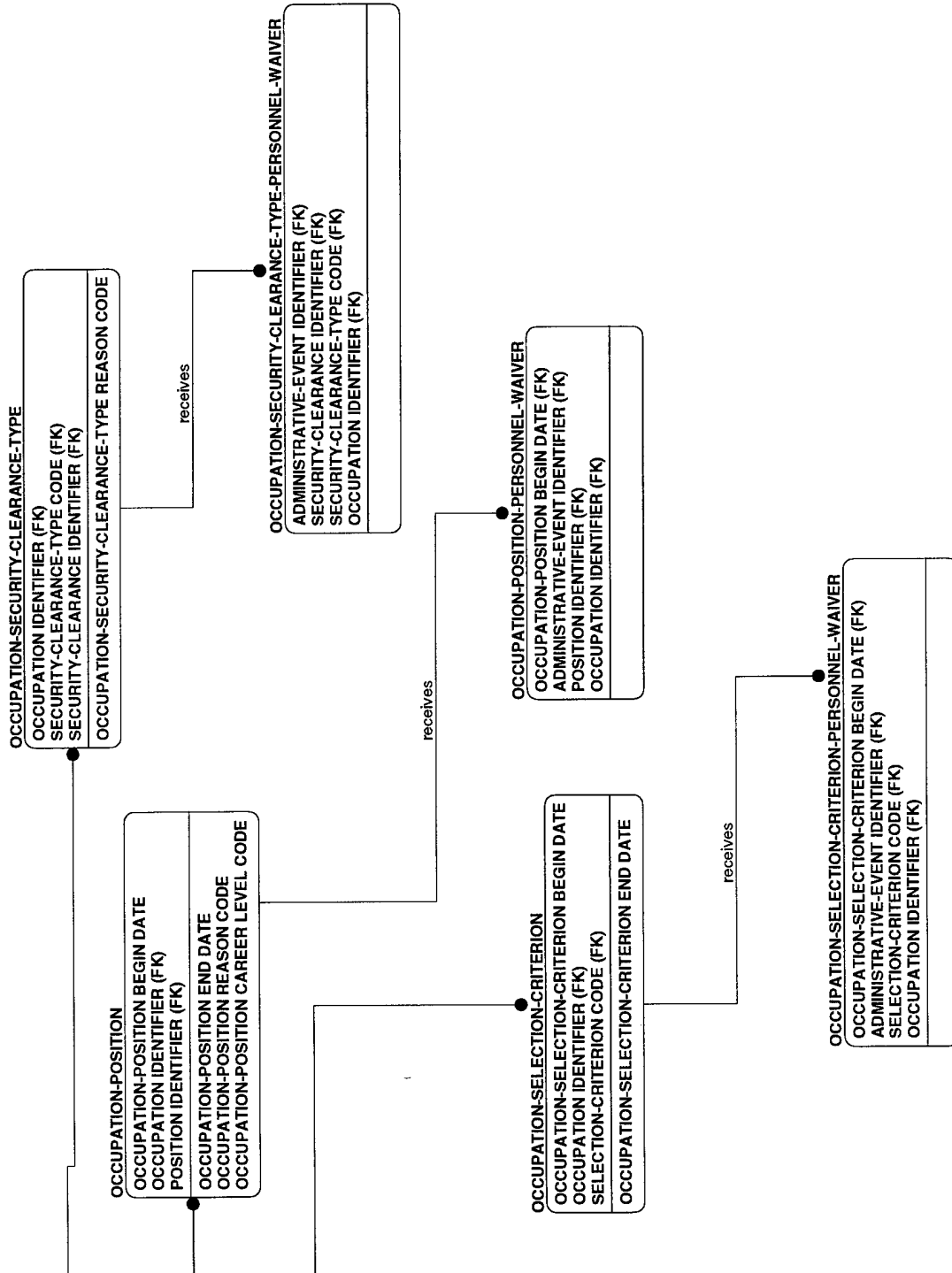
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





PE-06

DOD DATA MODEL

PE-06 view

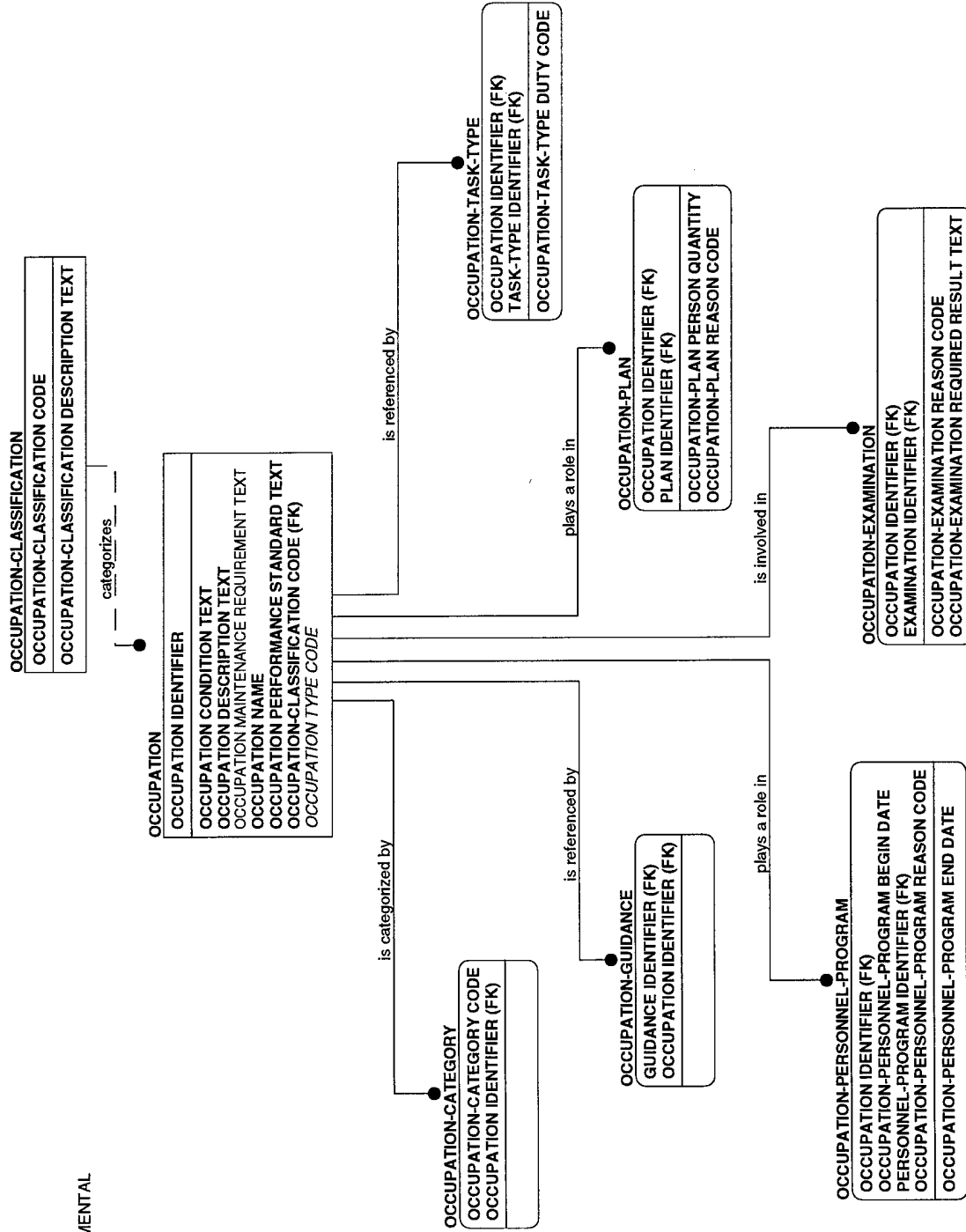
31 MAY 98

Presentation Legend:

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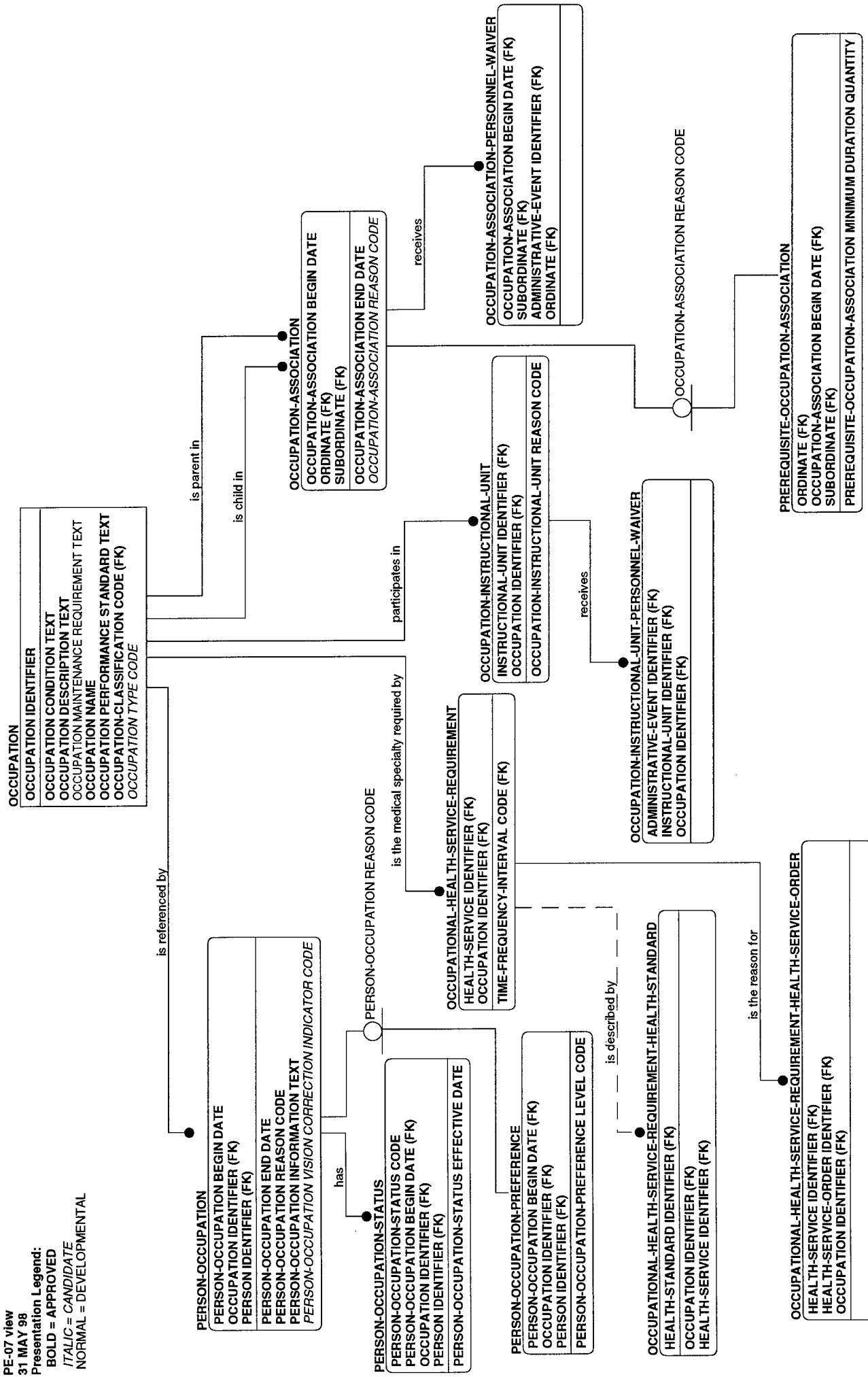
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

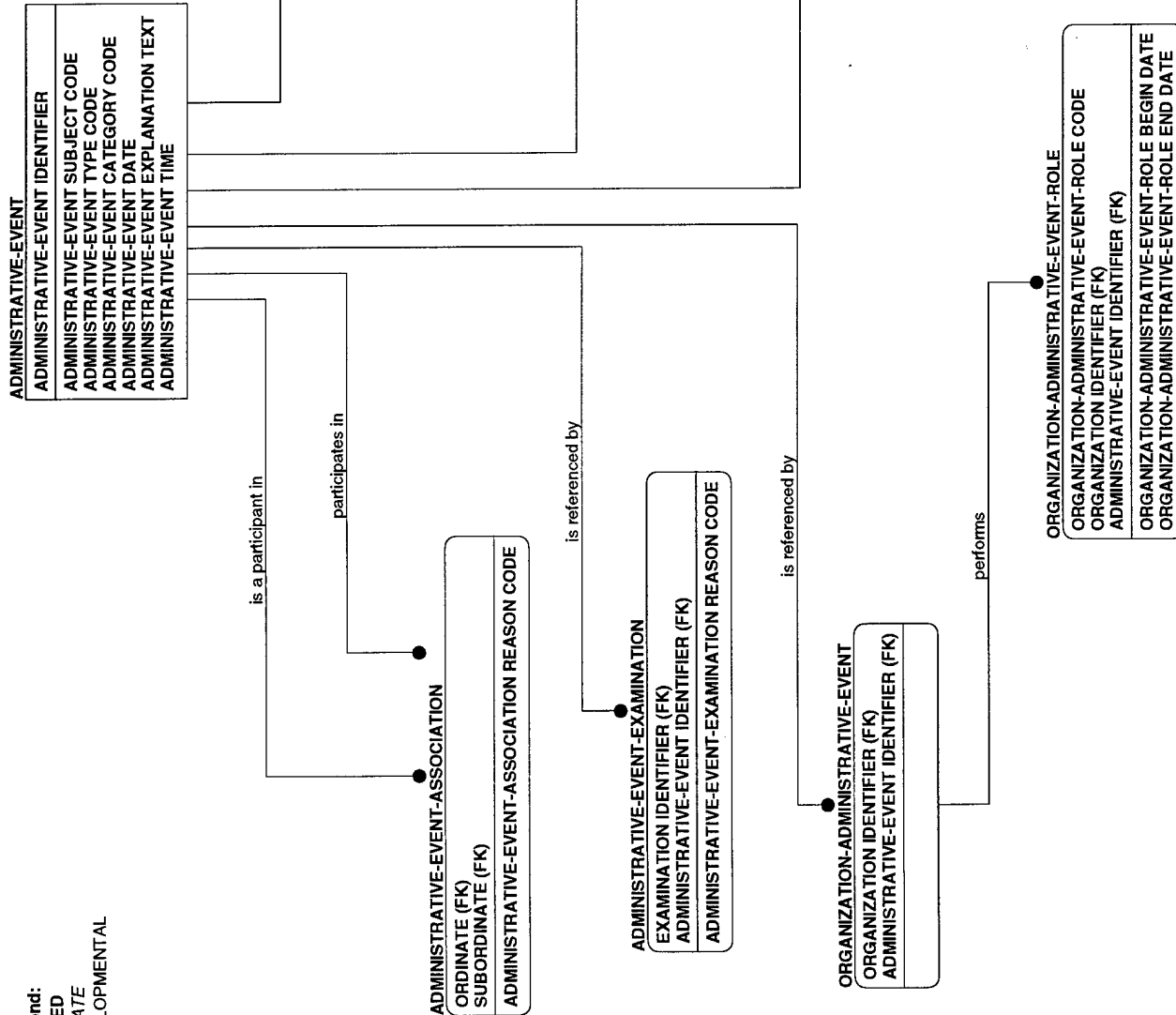


PE-07

NORMAL = DEVELOPMENTAL



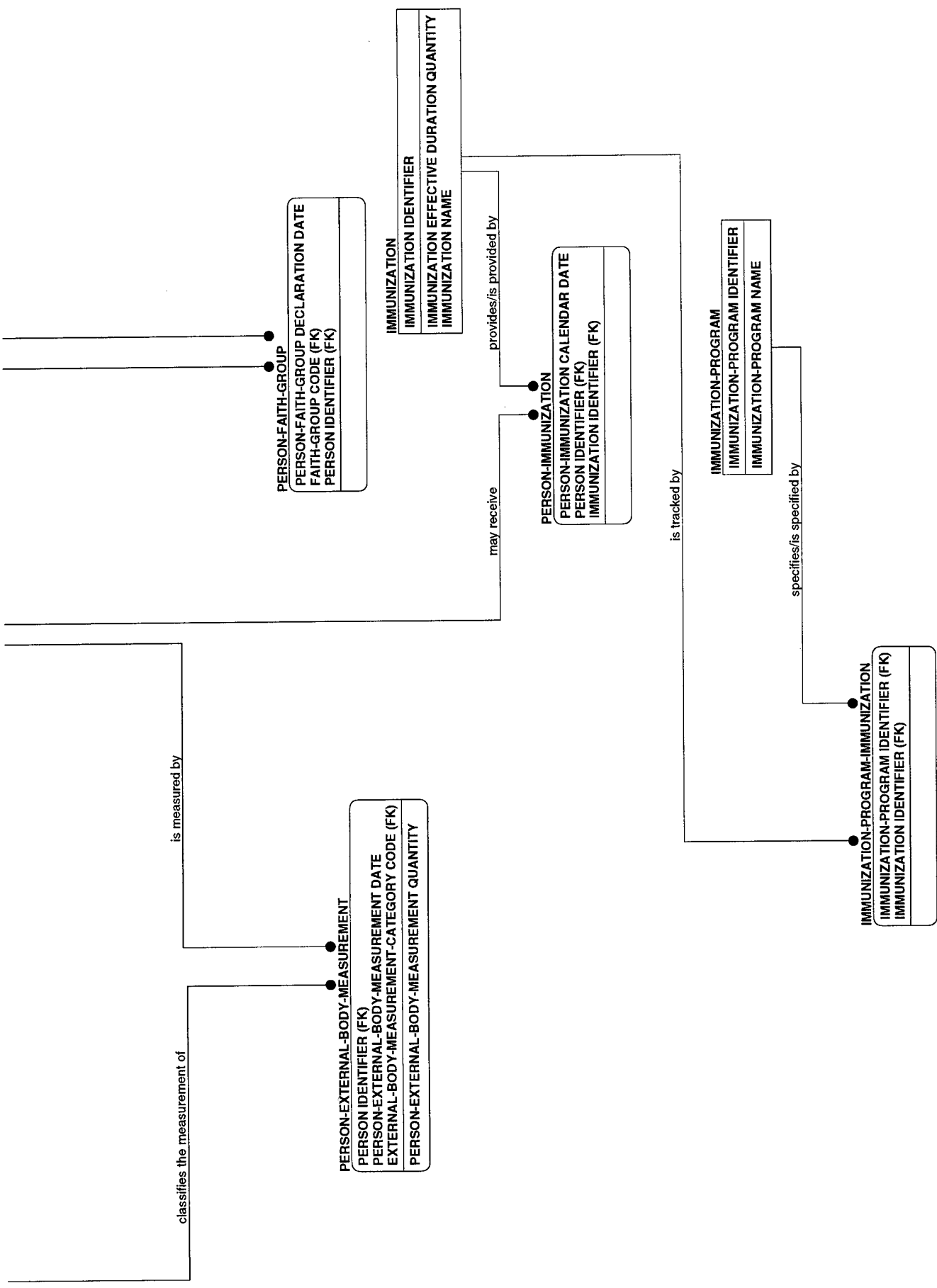
PE-08



PE-09

ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL





PE-10

DOD DATA MODEL

PE-10 view

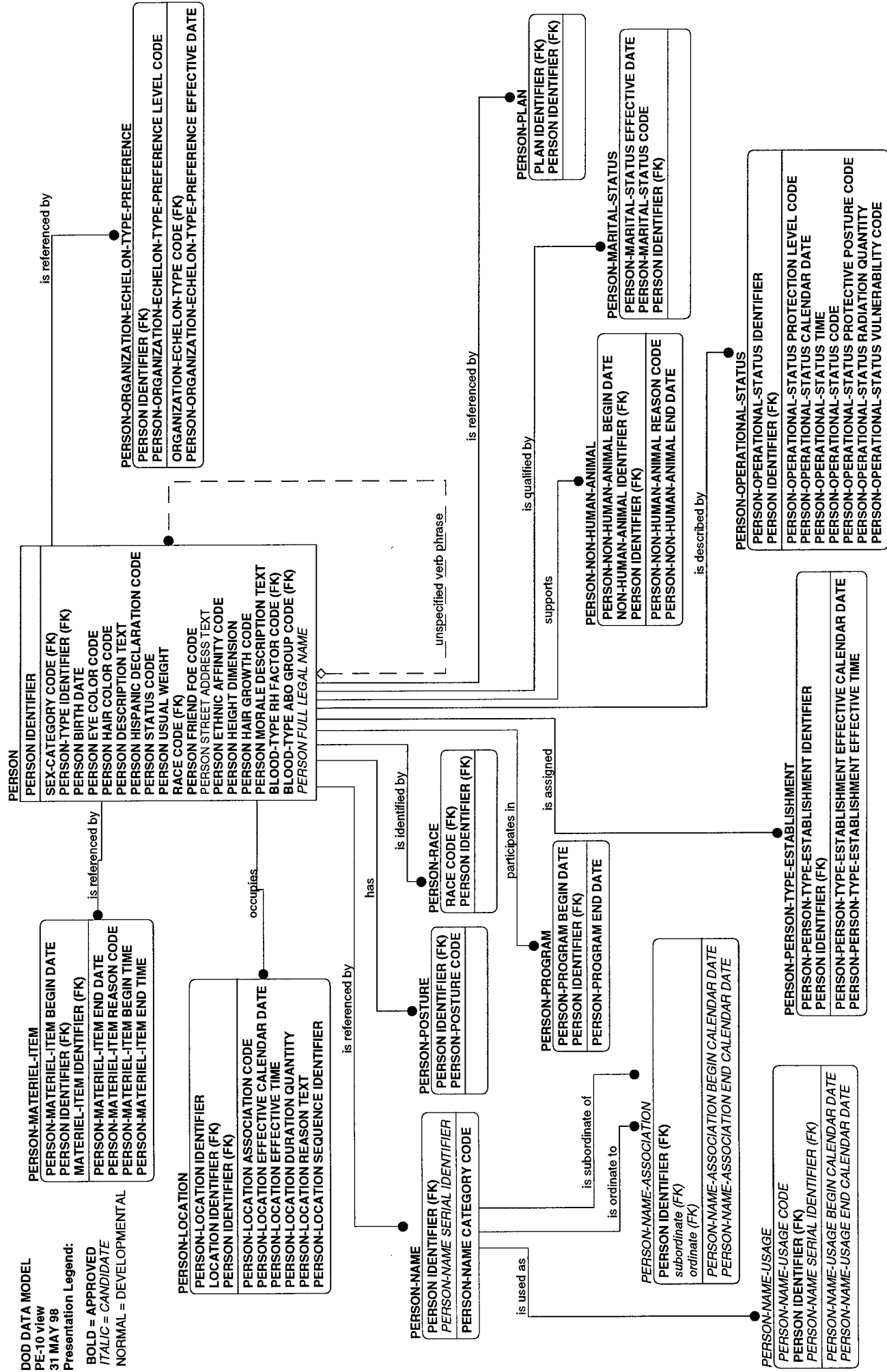
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



PE-11

DOD DATA MODEL

PE-11 view

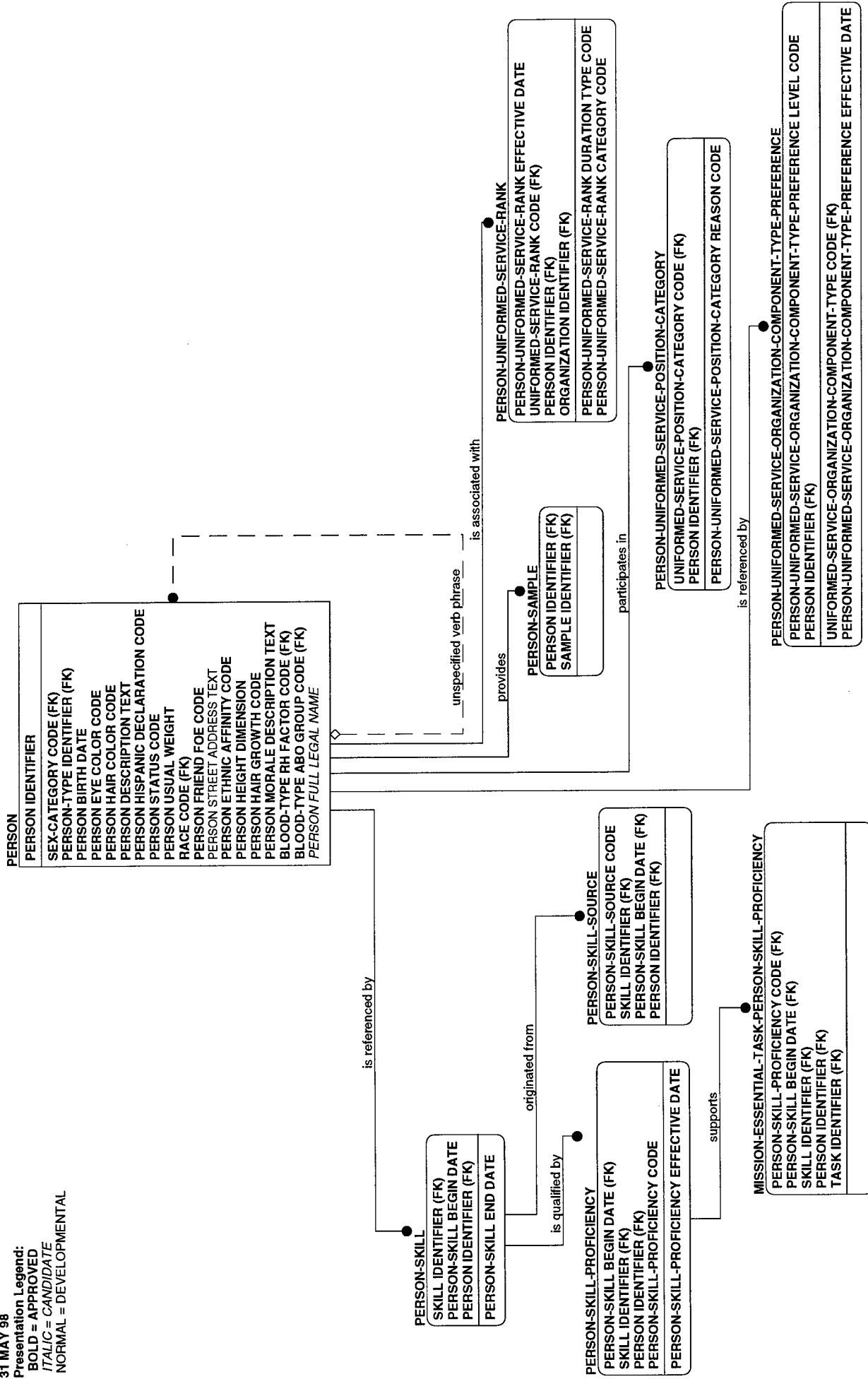
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



PE-12

DOD DATA MODEL

PE-12 view

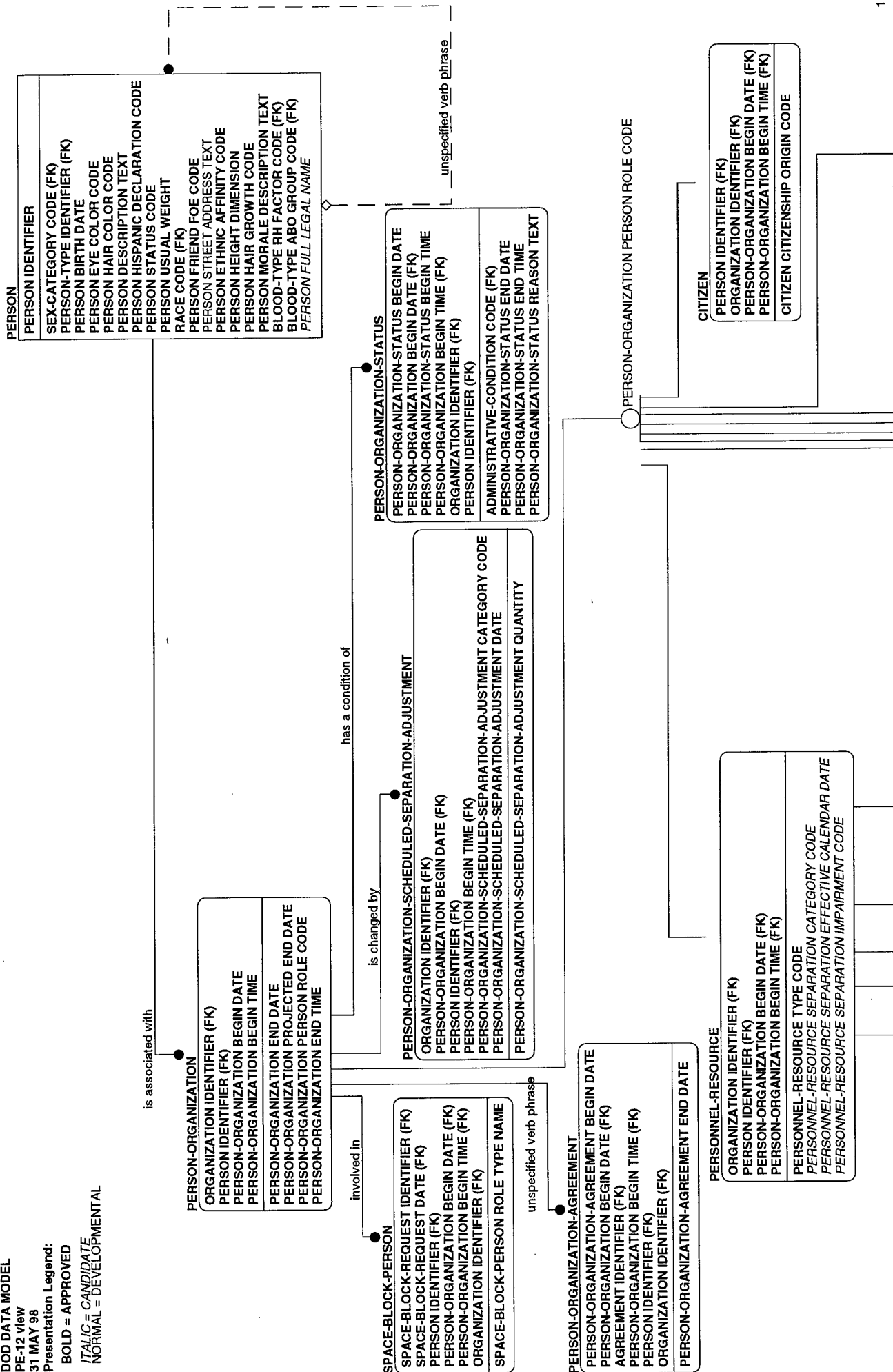
31 MAY 98

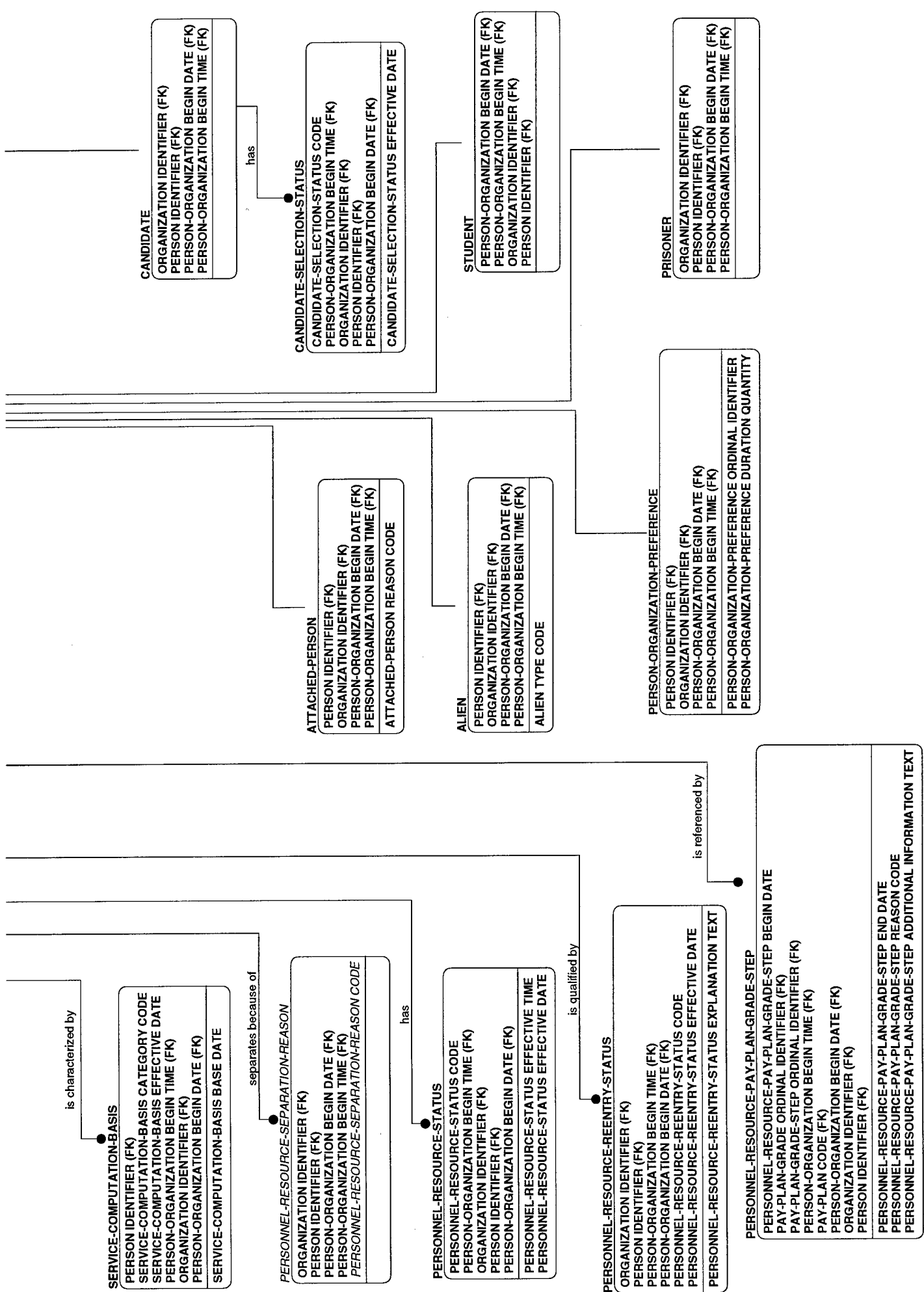
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





PE-13



PE-14

DOD DATA MODEL

PE-14 view

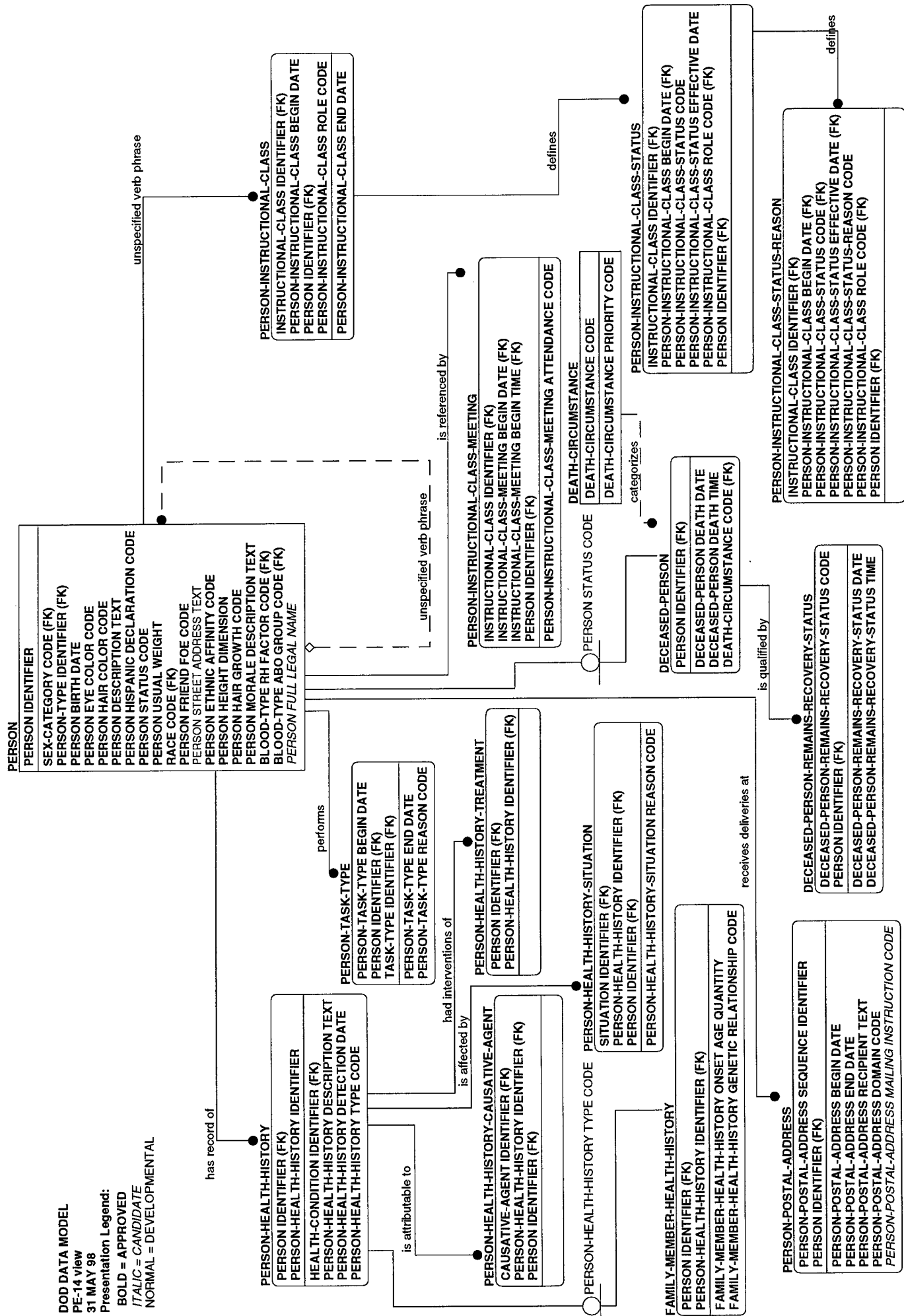
31 MAY 98

Presentation Legend:

BOLD = APPROVED

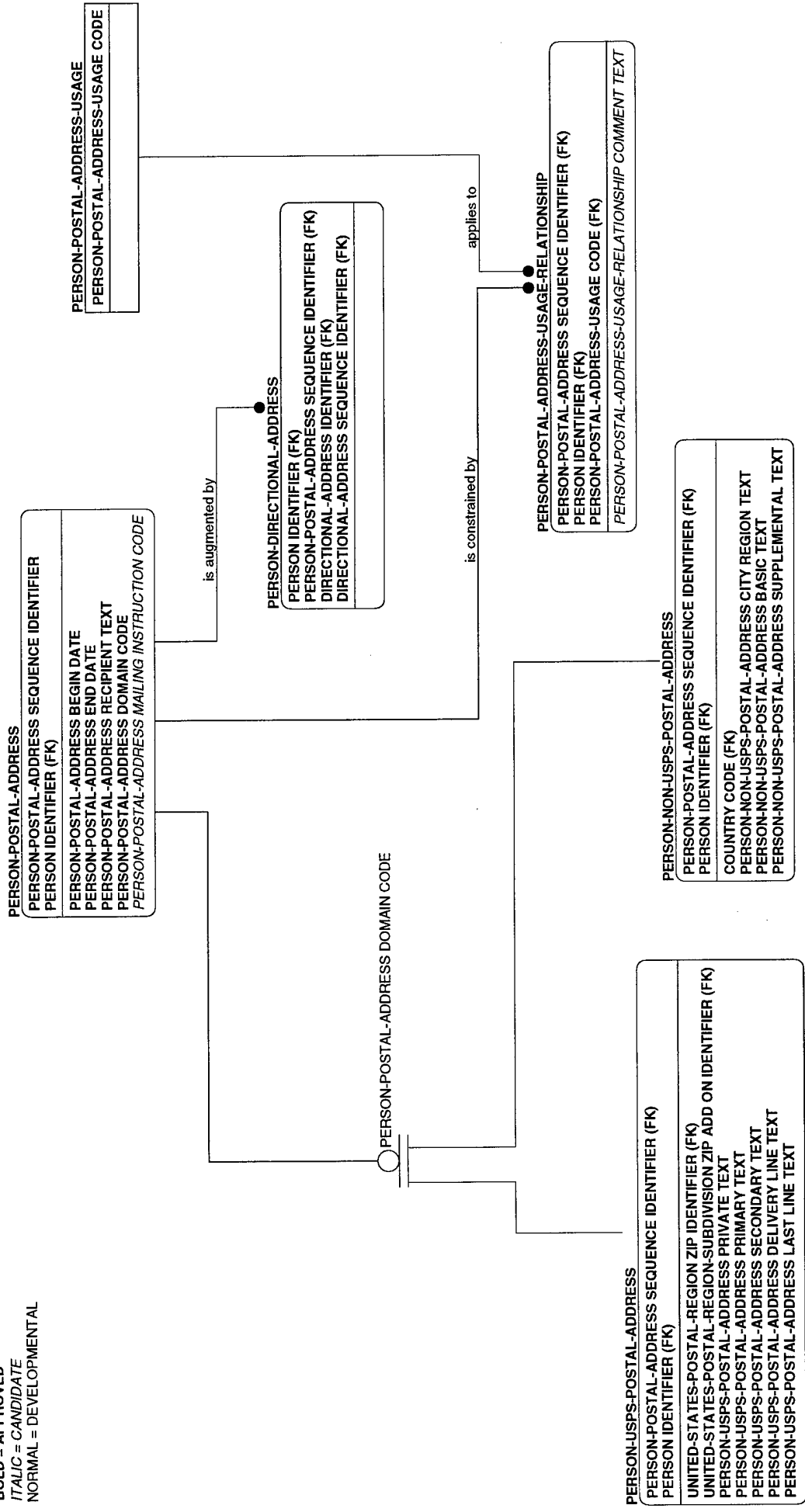
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



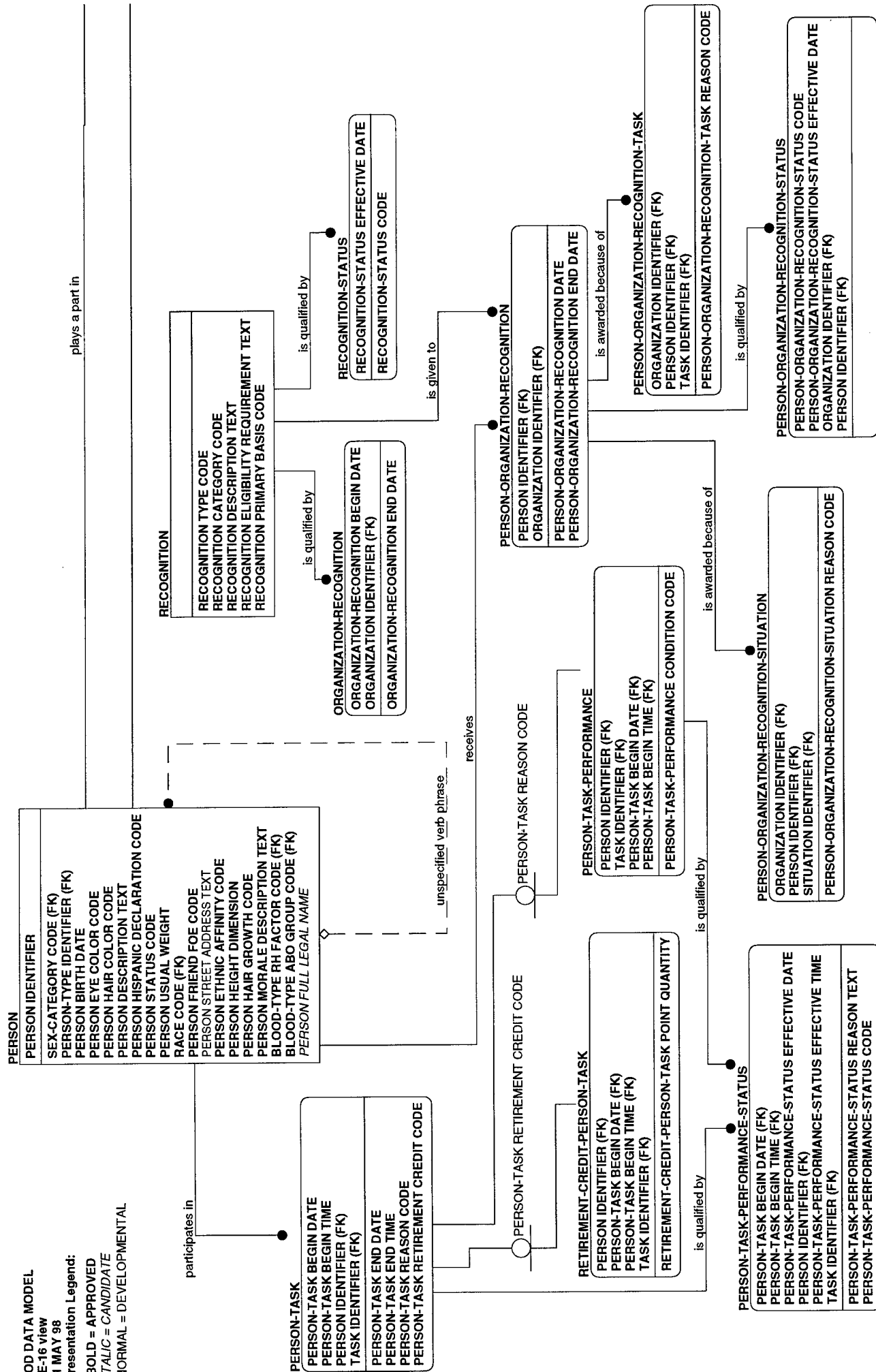
PE-15

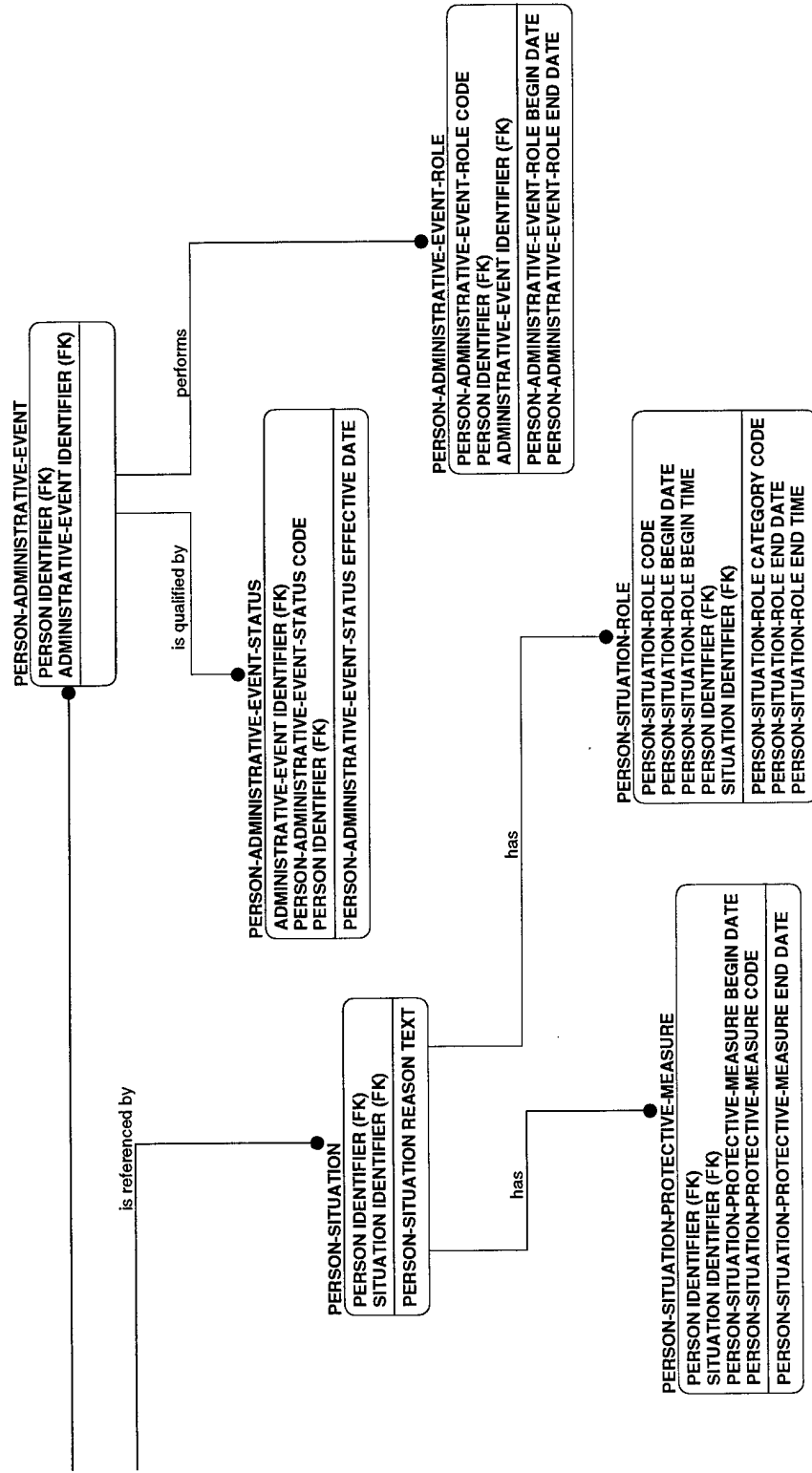
DOD DATA MODEL
PE-15 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



PE-16

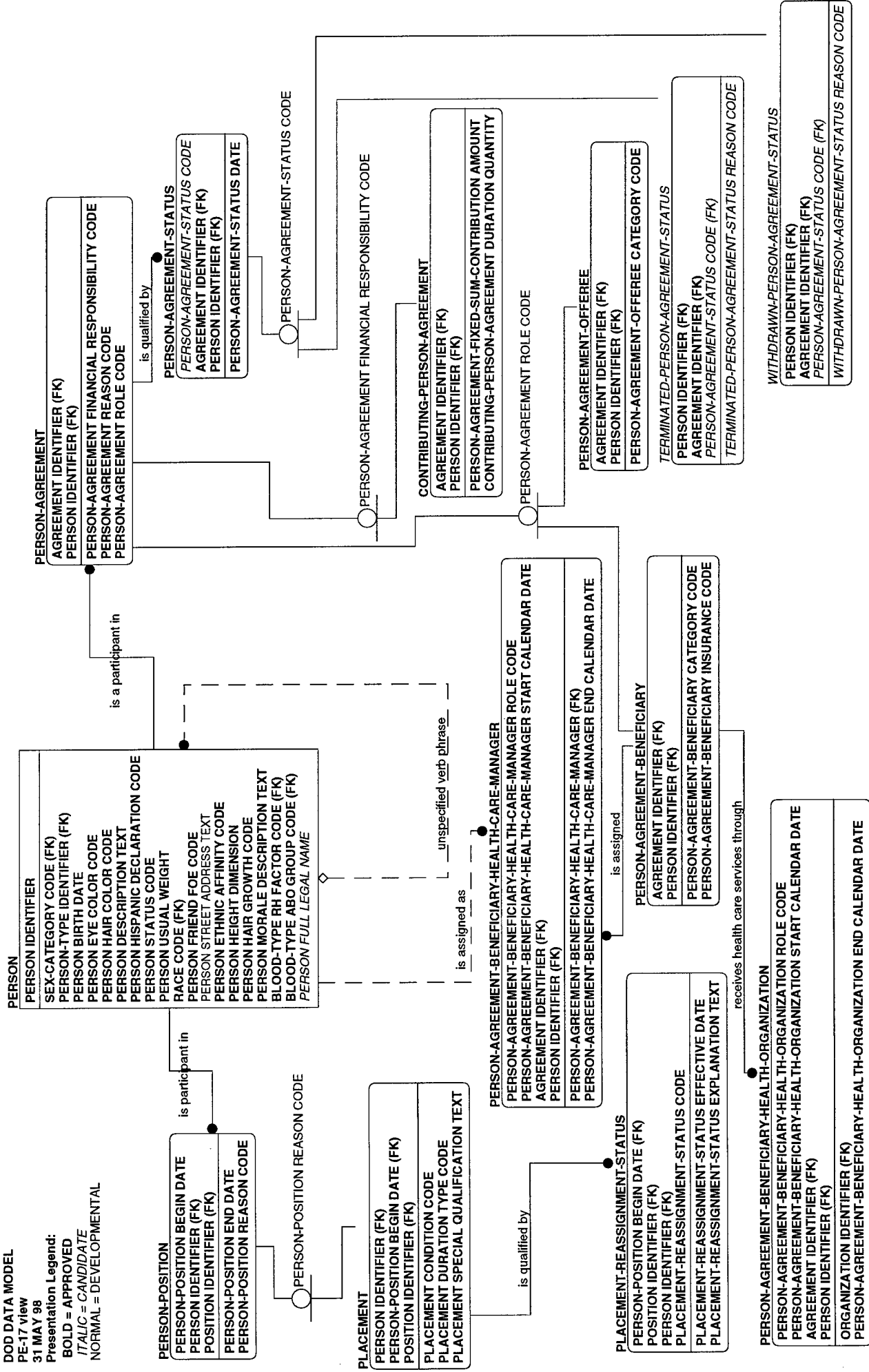
DOD DATA MODEL
 PE-16 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL





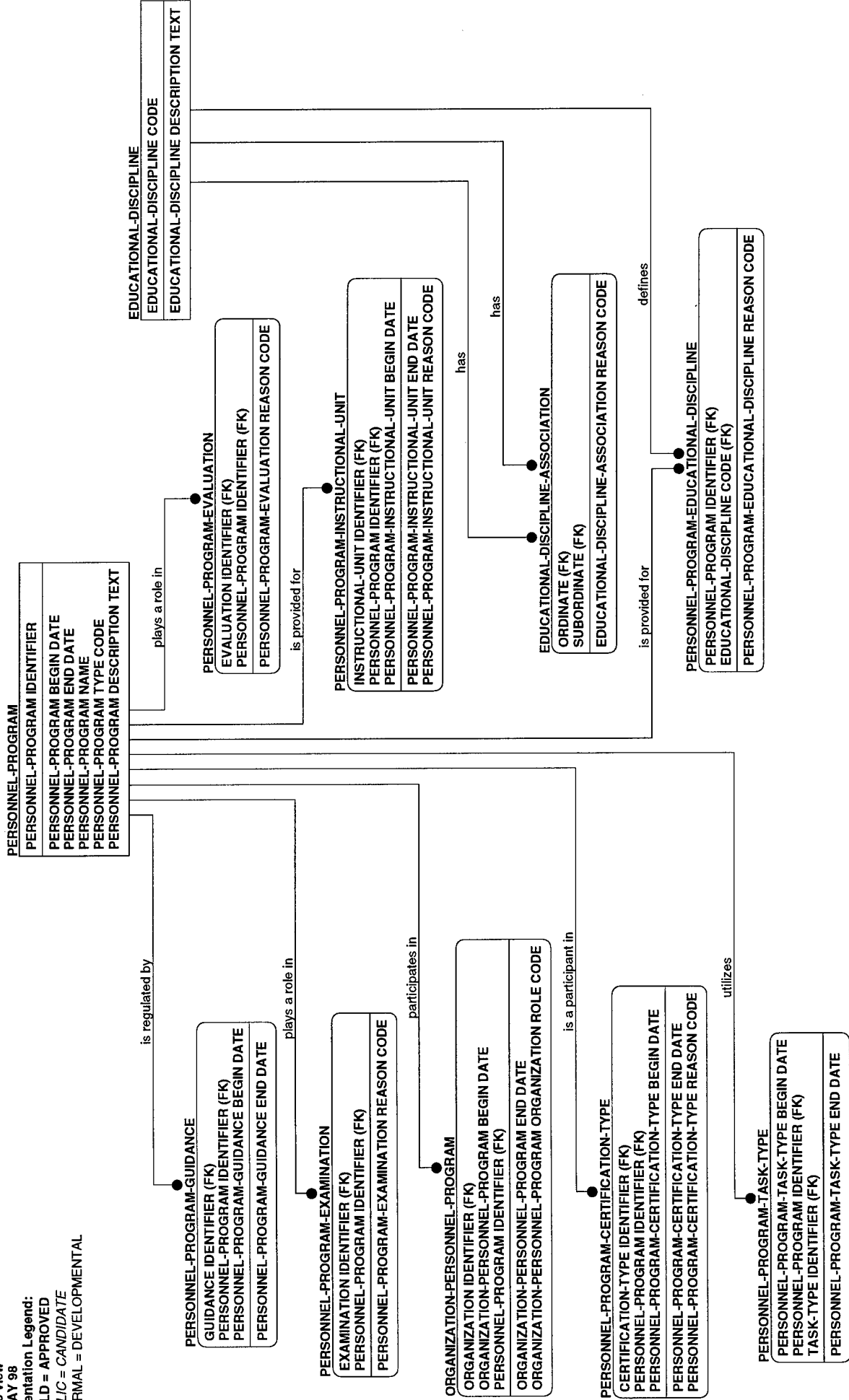
PE-17

NORMAL = DEVELOPMENTAL



PE-18

DOD DATA MODEL
PE-18 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



PE-19

DOD DATA MODEL

PE-19 view

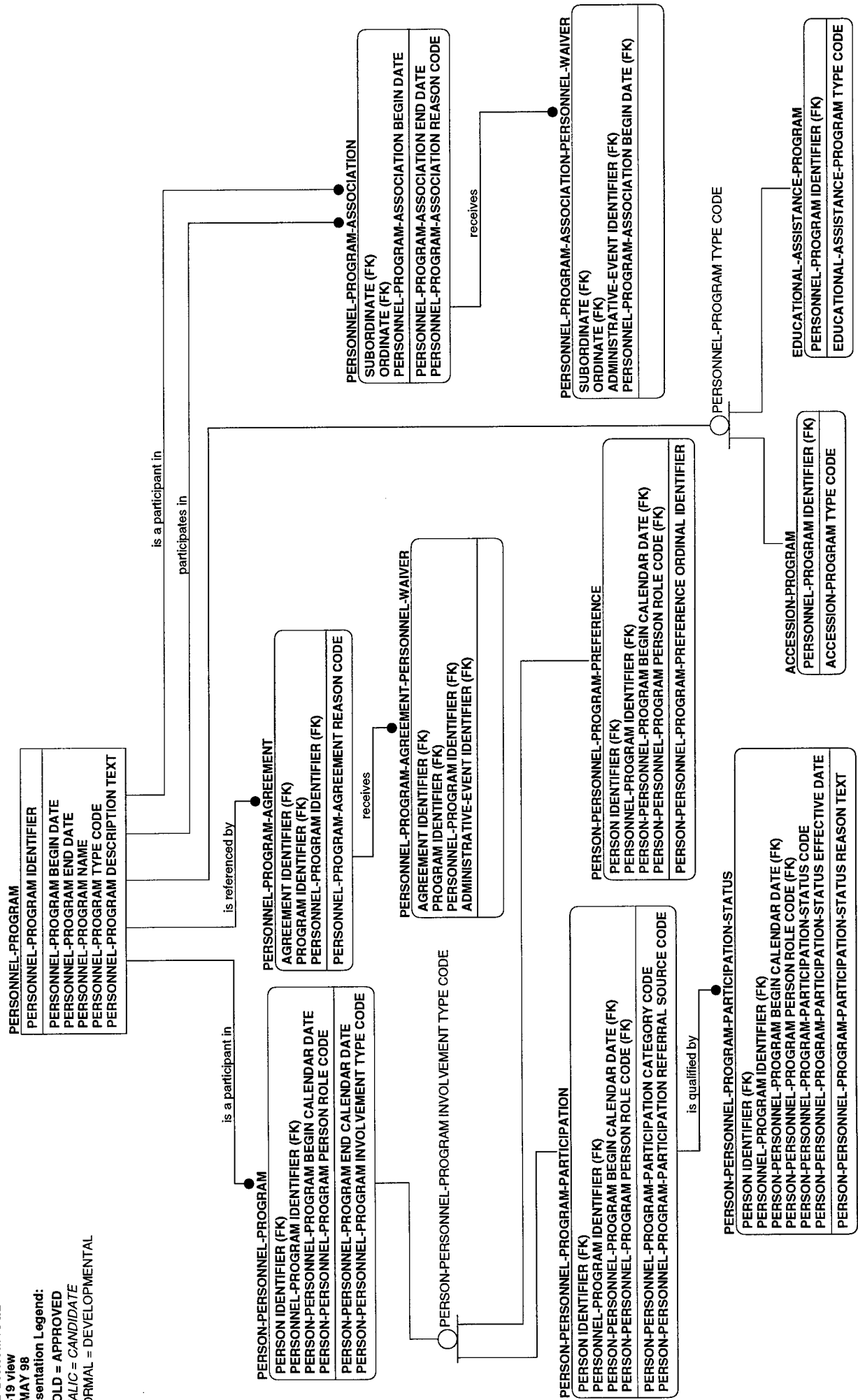
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



PE-20

DOD DATA MODEL

PE-20 View

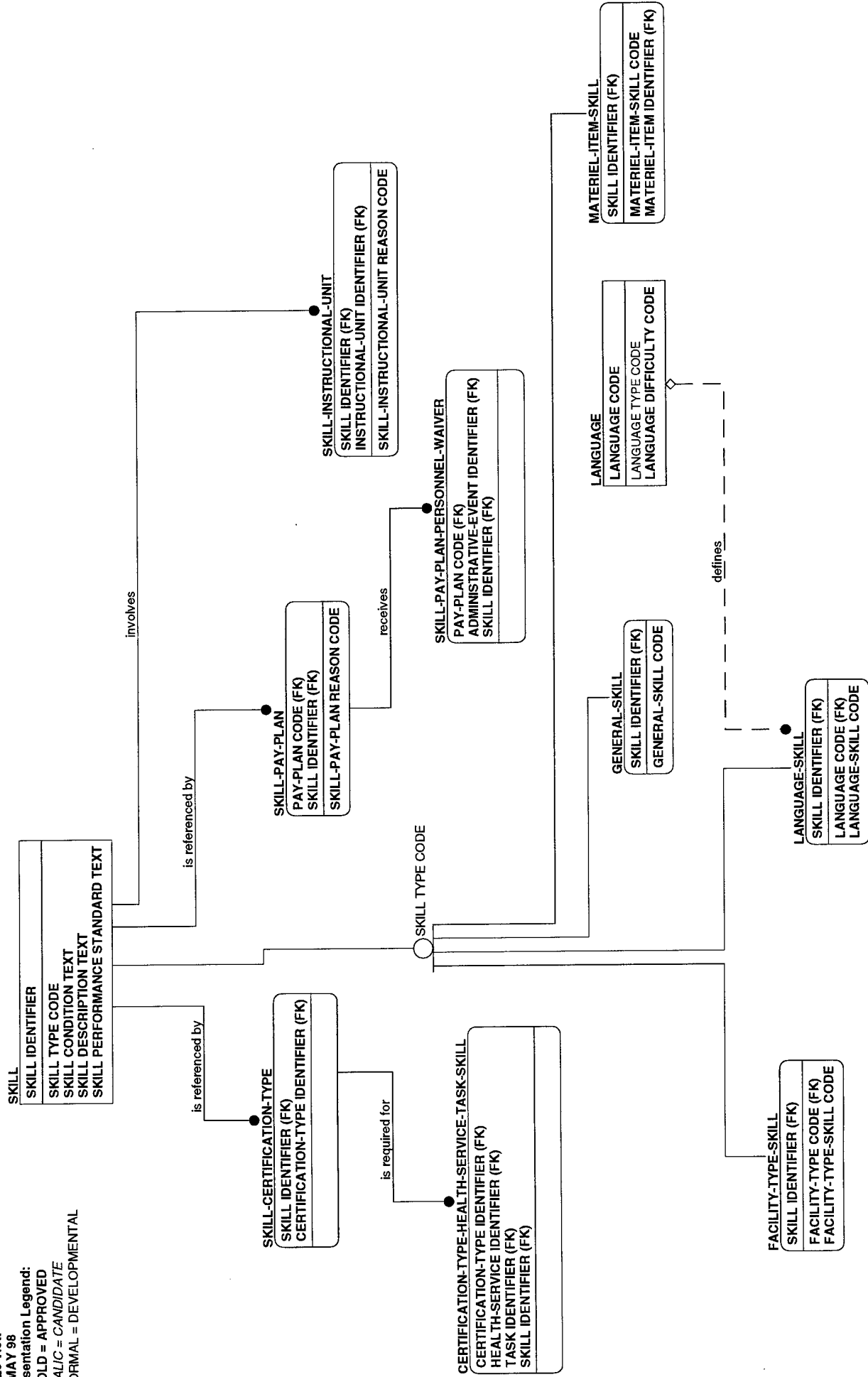
31 MAY 98

Presentation Legend:

BOLD = APPROVED

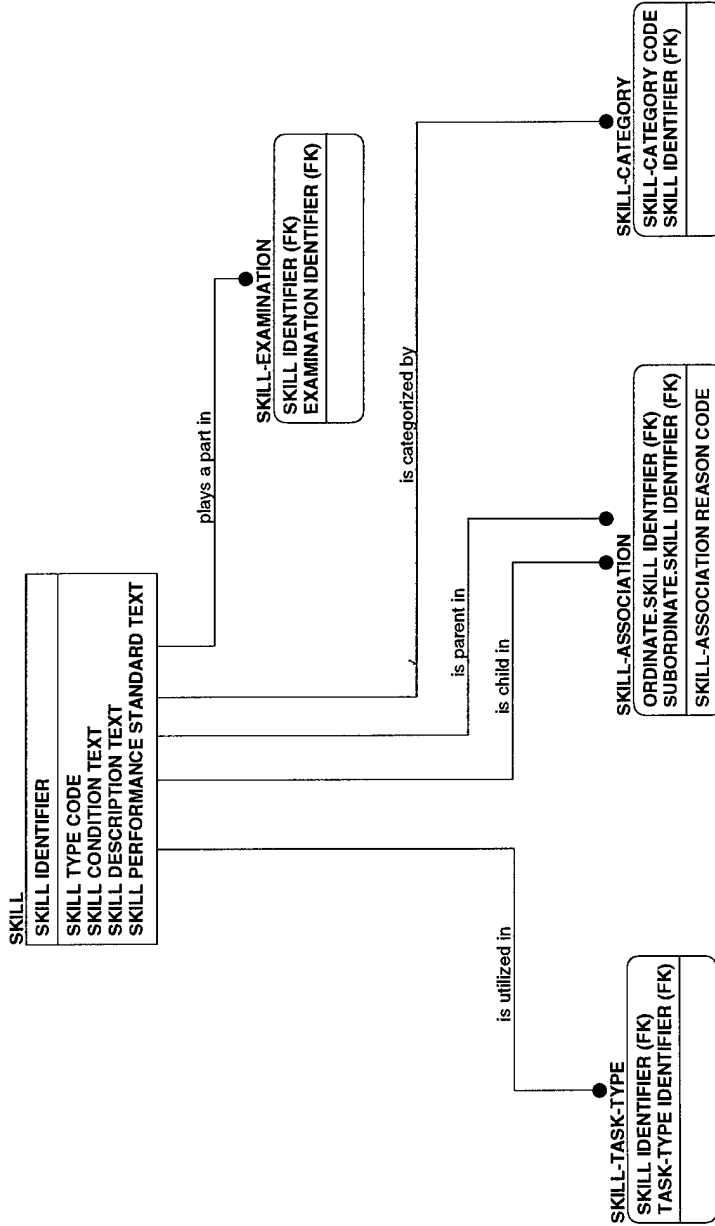
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



PE-21

DOD DATA MODEL
 PE-21 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



PE-22

DOD DATA MODEL

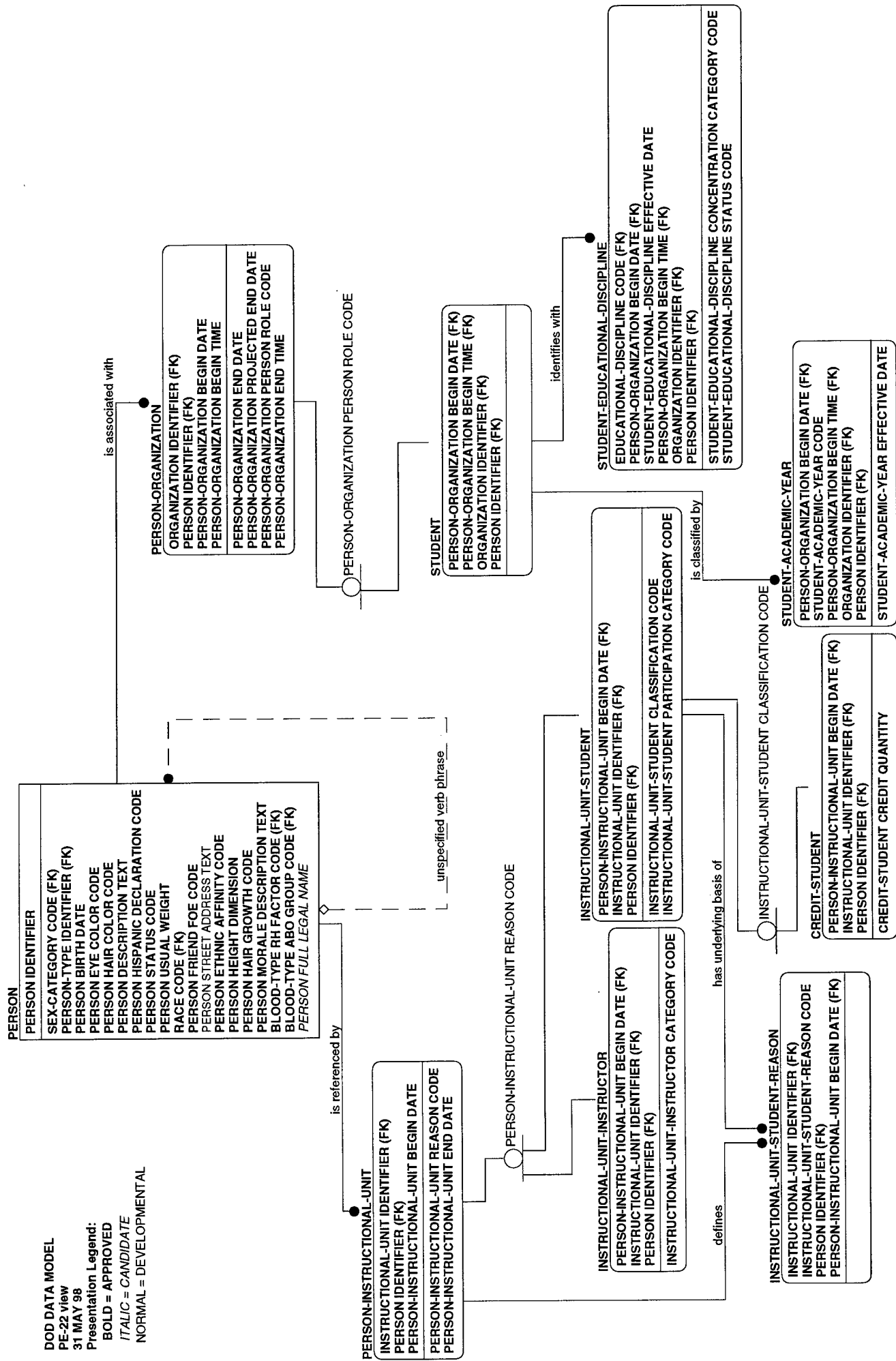
PE-22 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



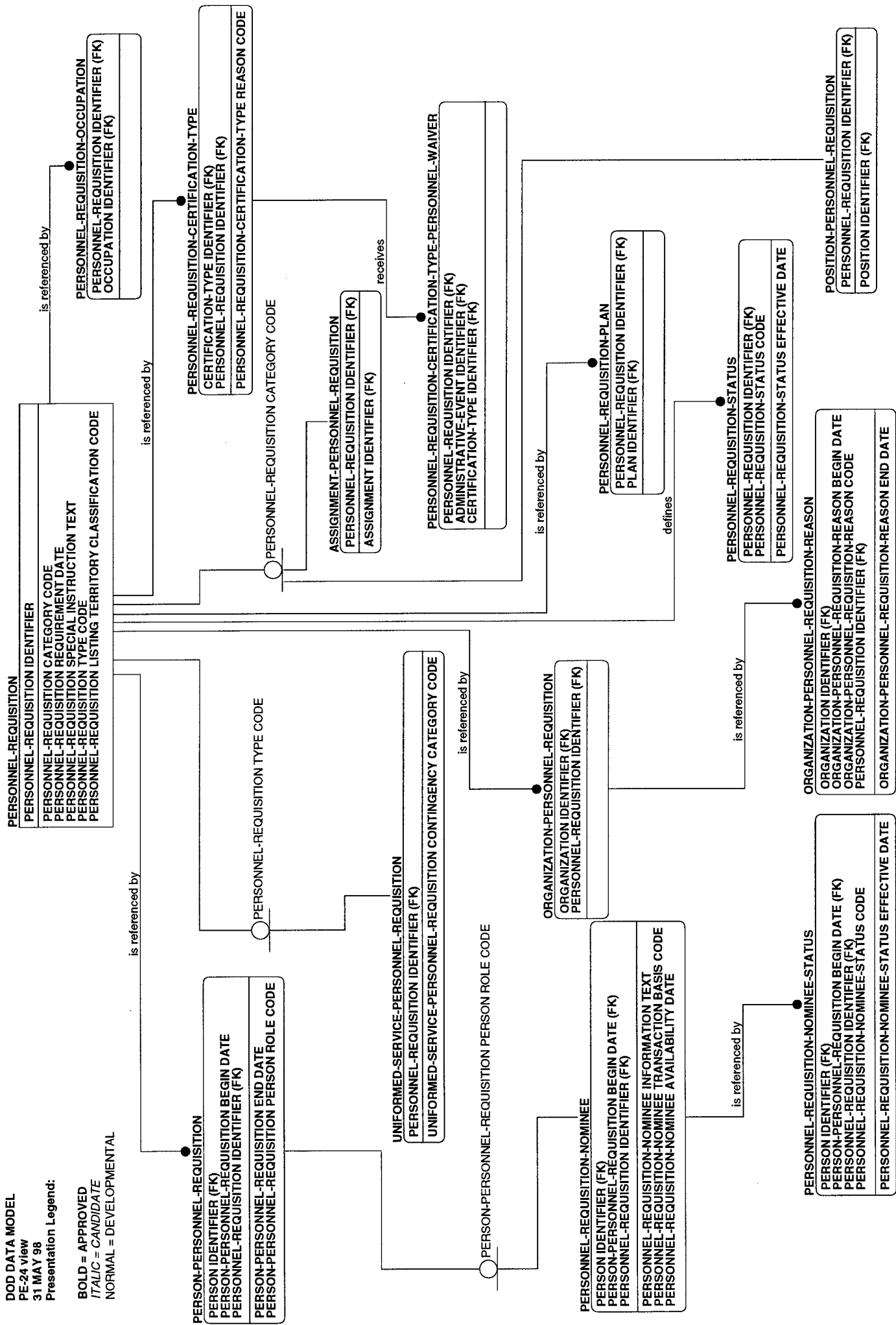
PE-23



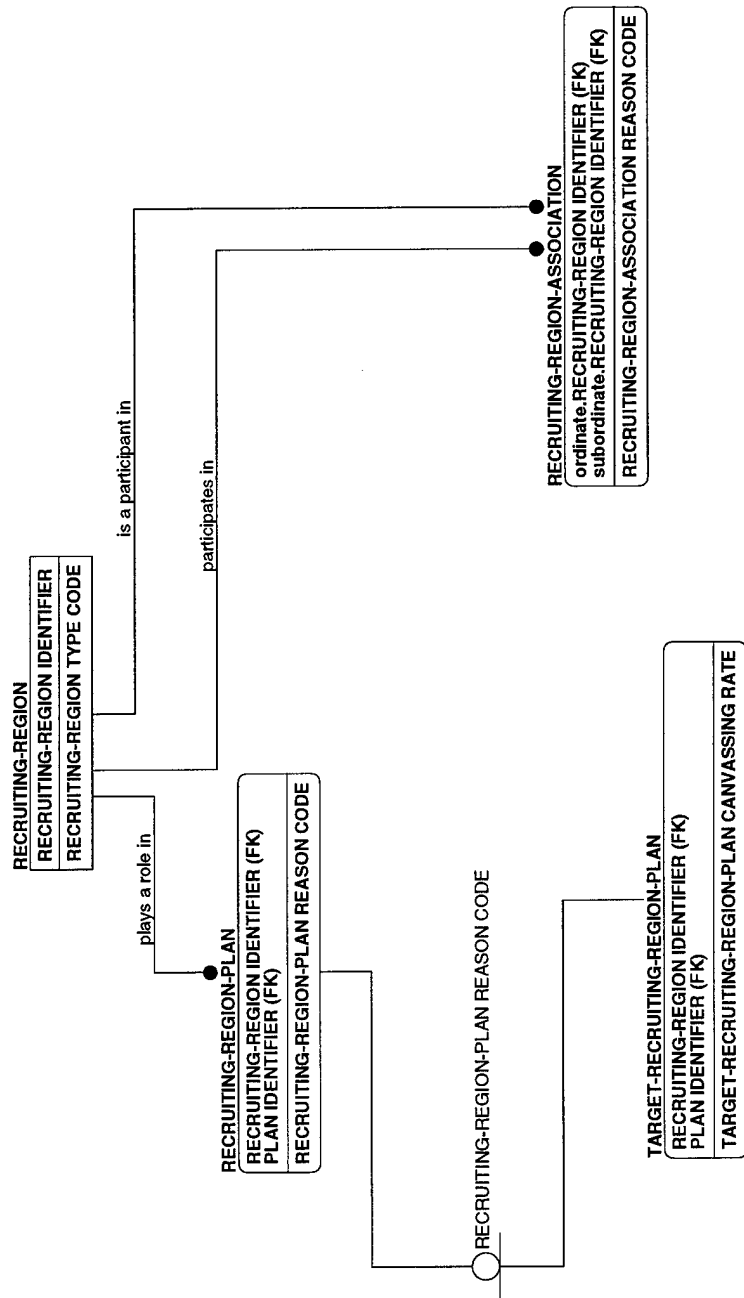
PE-24

DOD DATA MODEL
PE-24 view
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



PE-25



PE-26

DOD DATA MODEL

PE-26 view

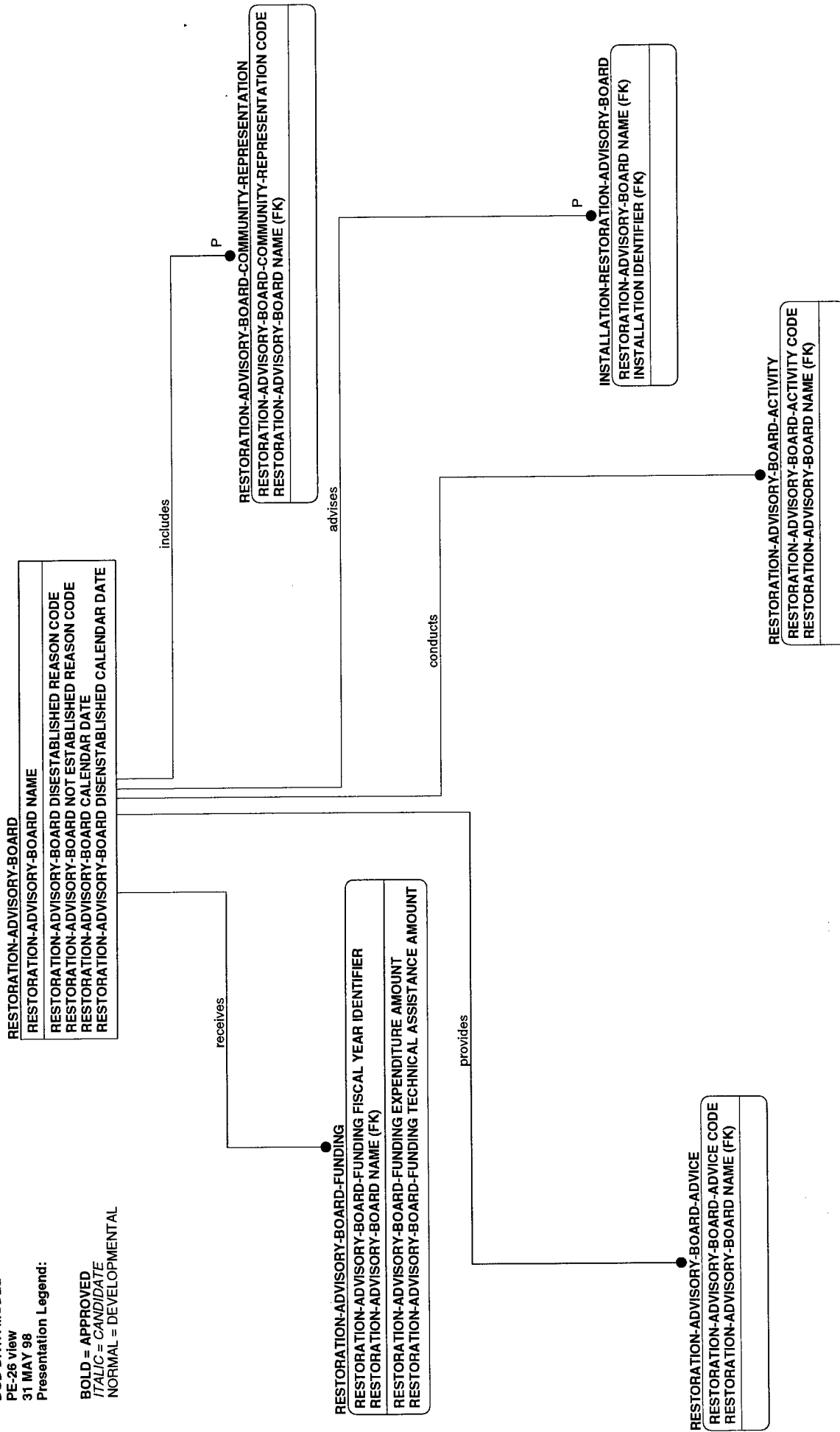
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



PE-27

DOD DATA MODEL

PE-27 view

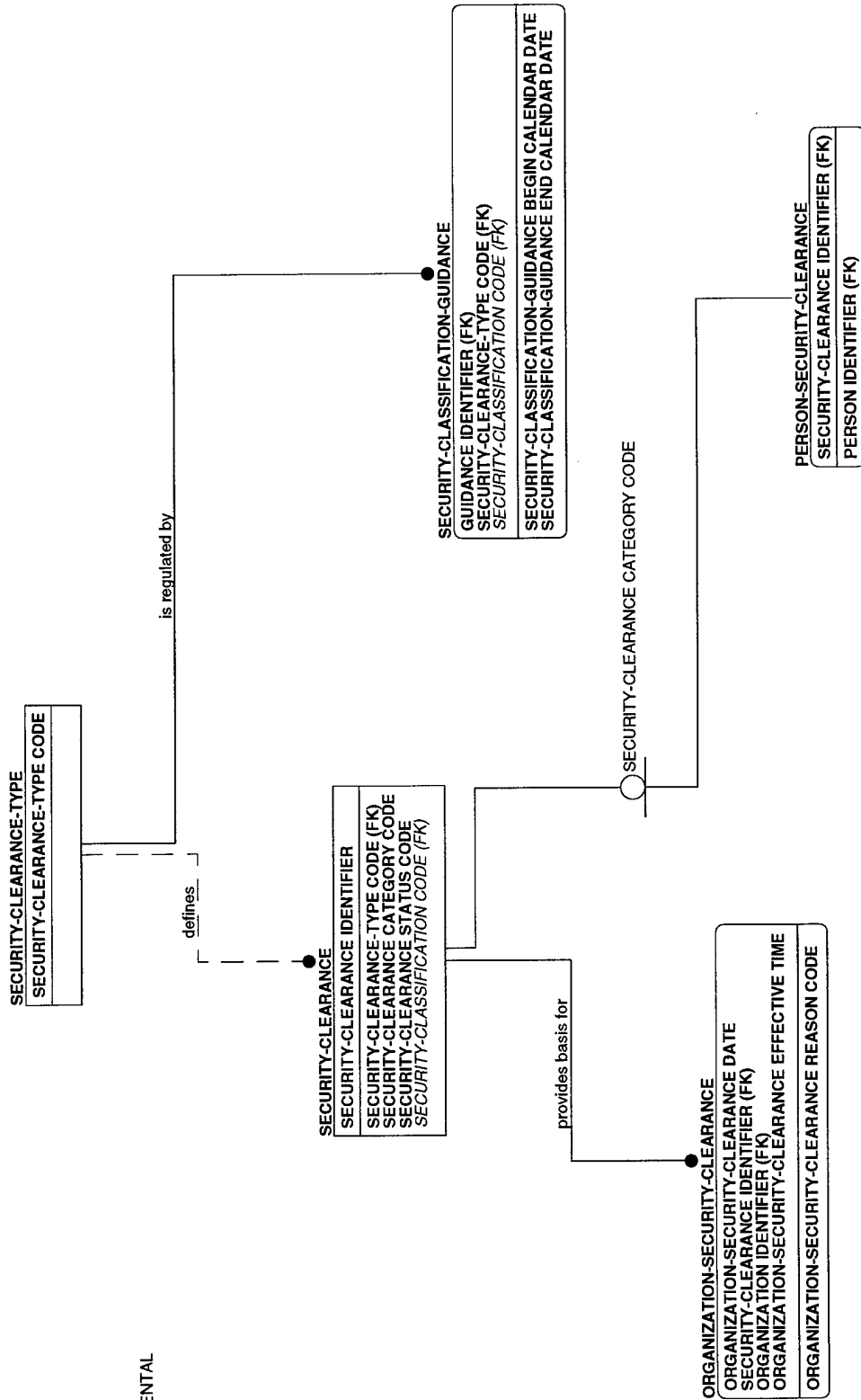
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

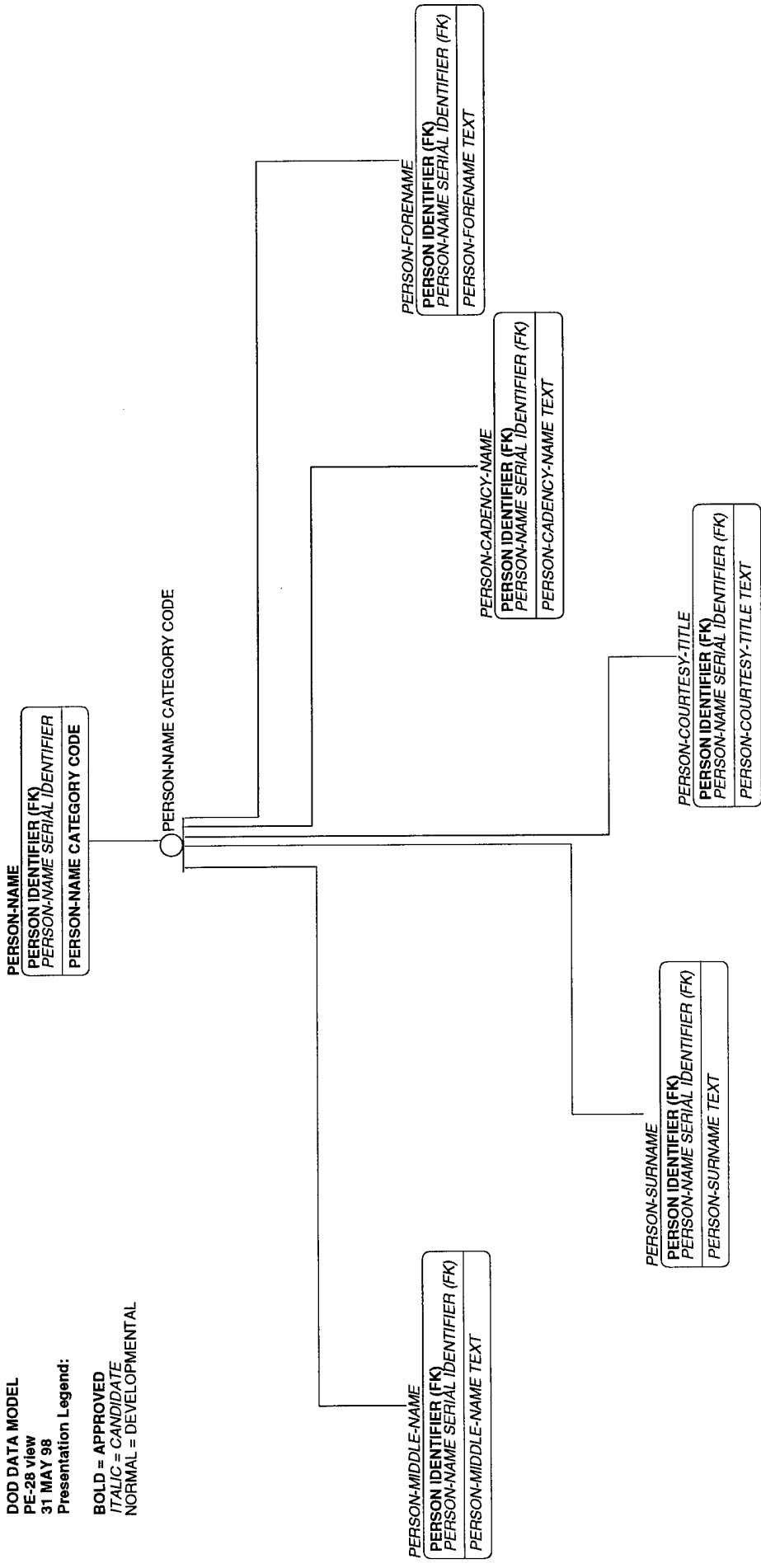
NORMAL = DEVELOPMENTAL



PE-28

DOD DATA MODEL
PE-28 view
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

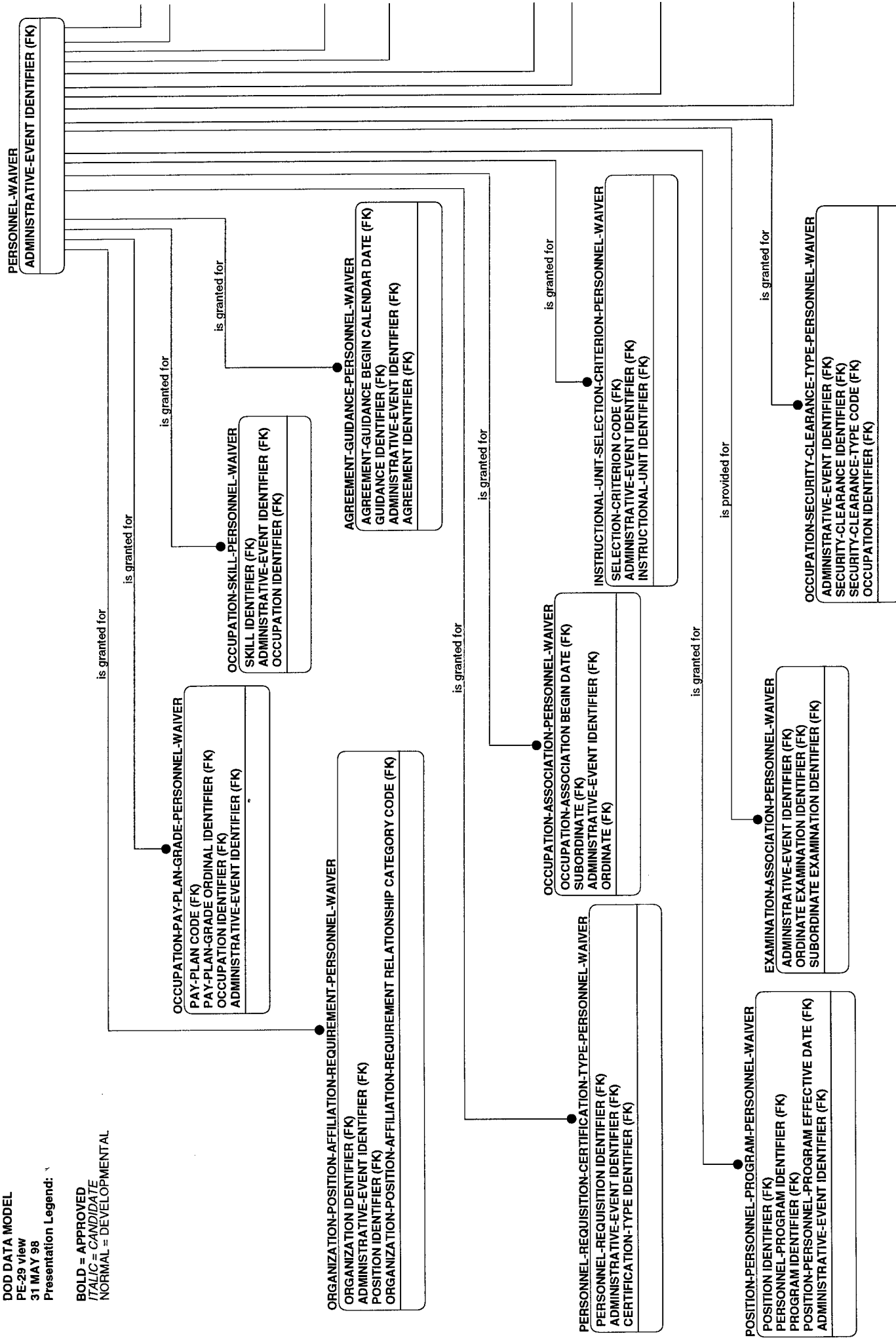


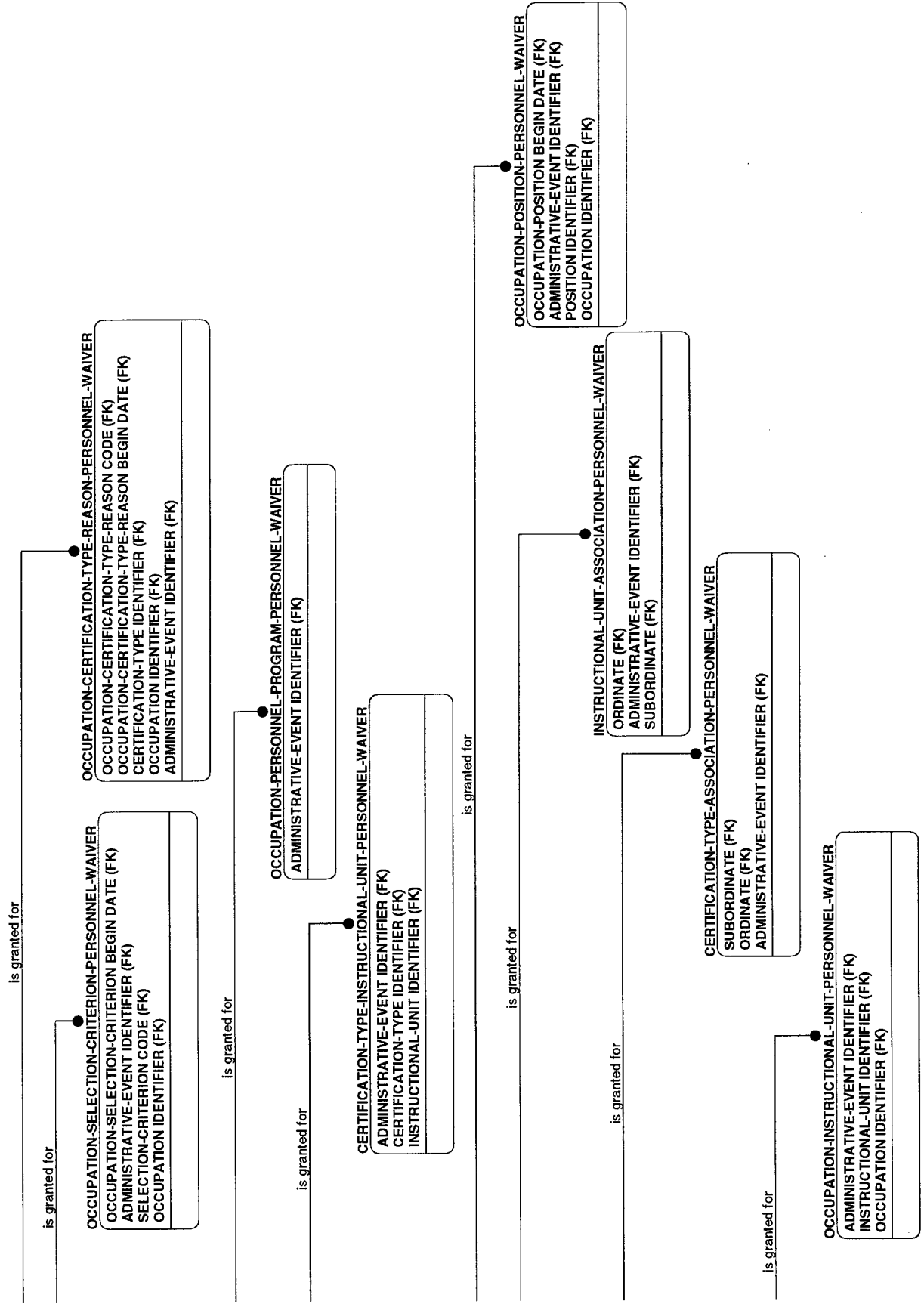
PE-29

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL.





PE-30

DOD DATA MODEL

PE-30 view

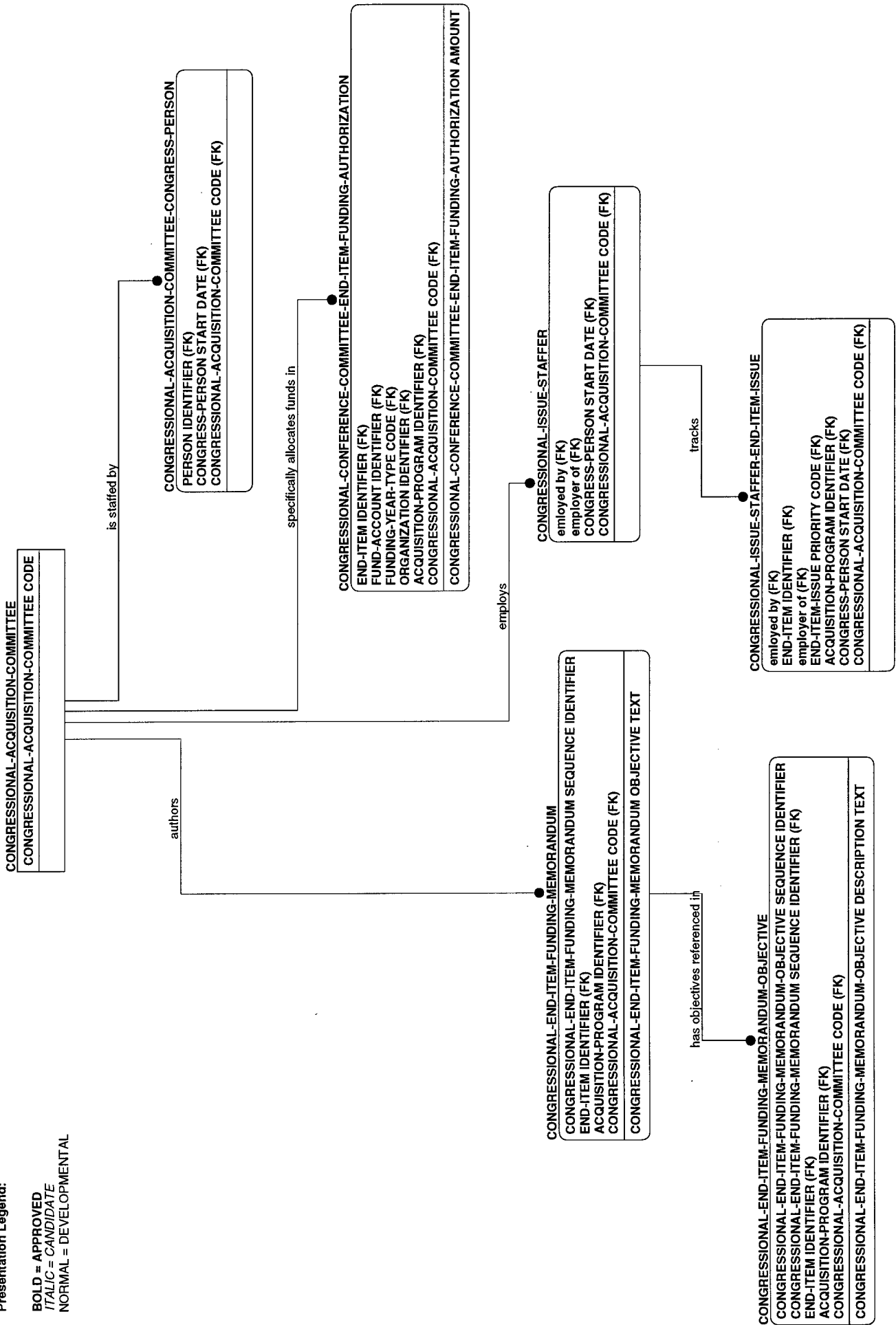
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



PE-31

DOD DATA MODEL

PE-31 view

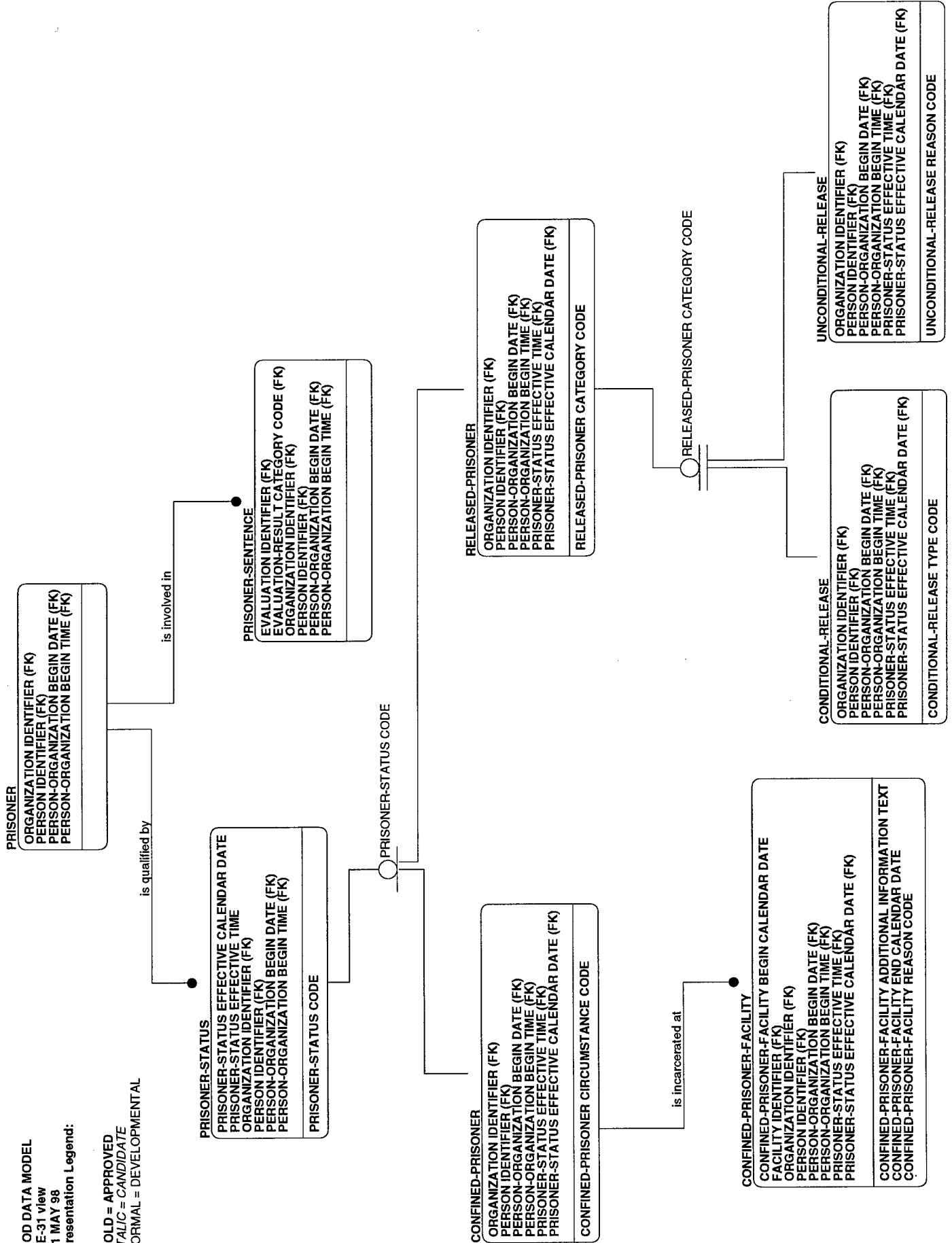
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



PE-32

DOD DATA MODEL

PE-32 view

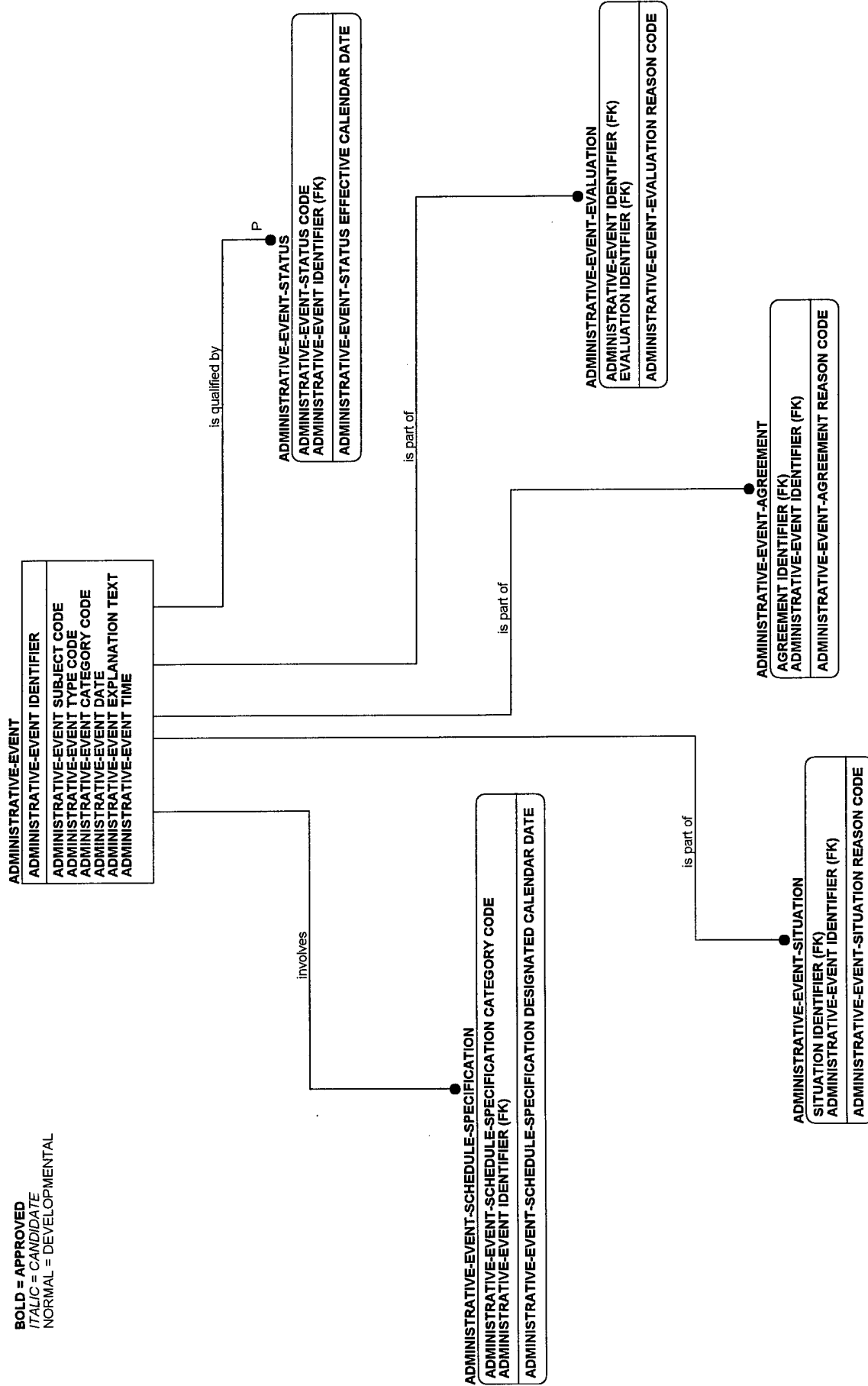
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



Section 3.18

Plan

Section 3.18 Plan Subject Area

Purpose: The PLAN Subject Area View identifies all the data related to PLANs and strategies (management and military operational) of importance to the DoD mission. The PLAN Subject Area View includes the data related to preparing financial budgets.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

PL-01

DOD DATA MODEL

PL- 01 view

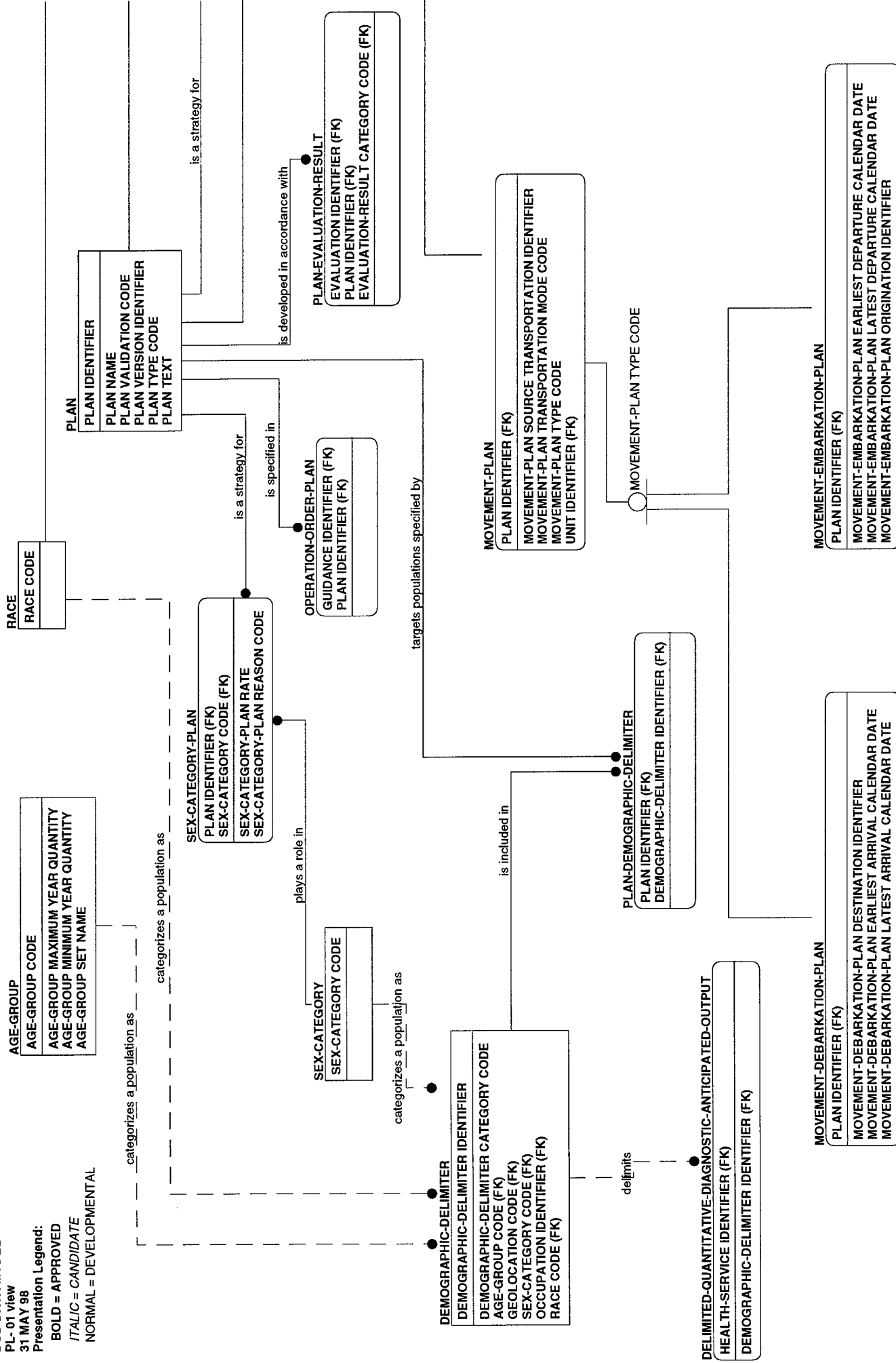
31 MAY 98

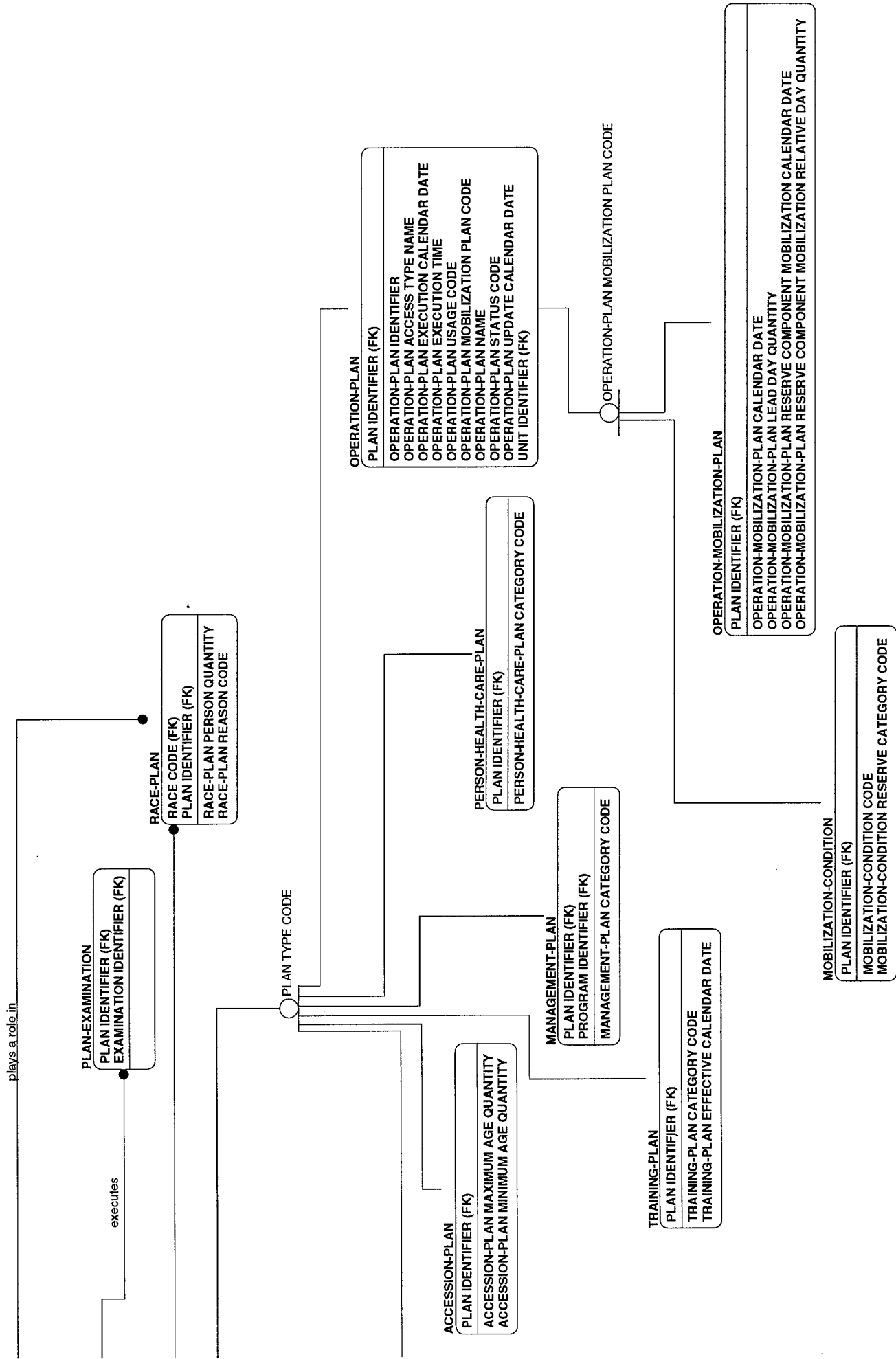
Presentation Legend:

ROI D = APPROVED

BOLD - APPROVED
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



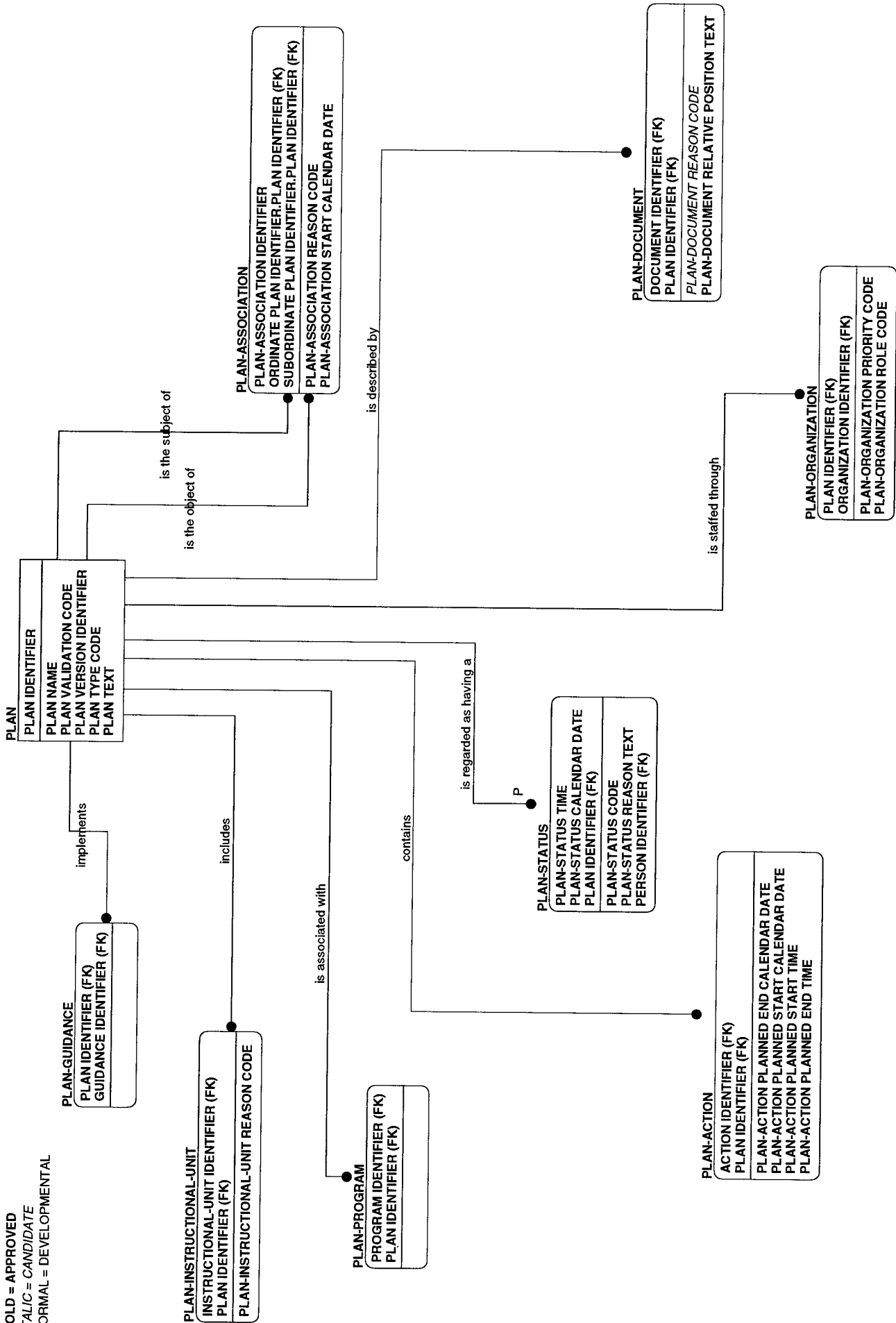


PL-02

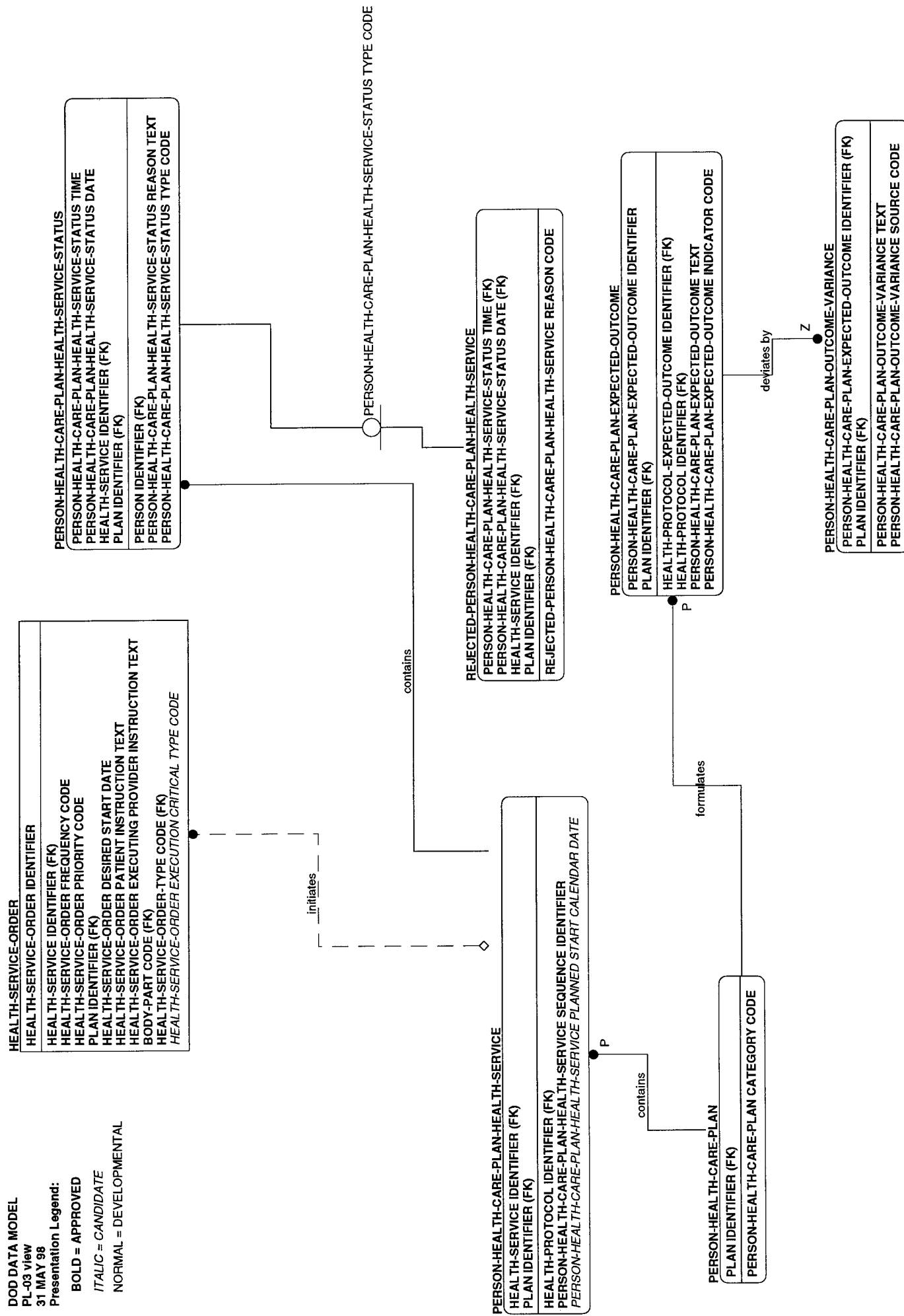
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



PL-03



Section 3.19

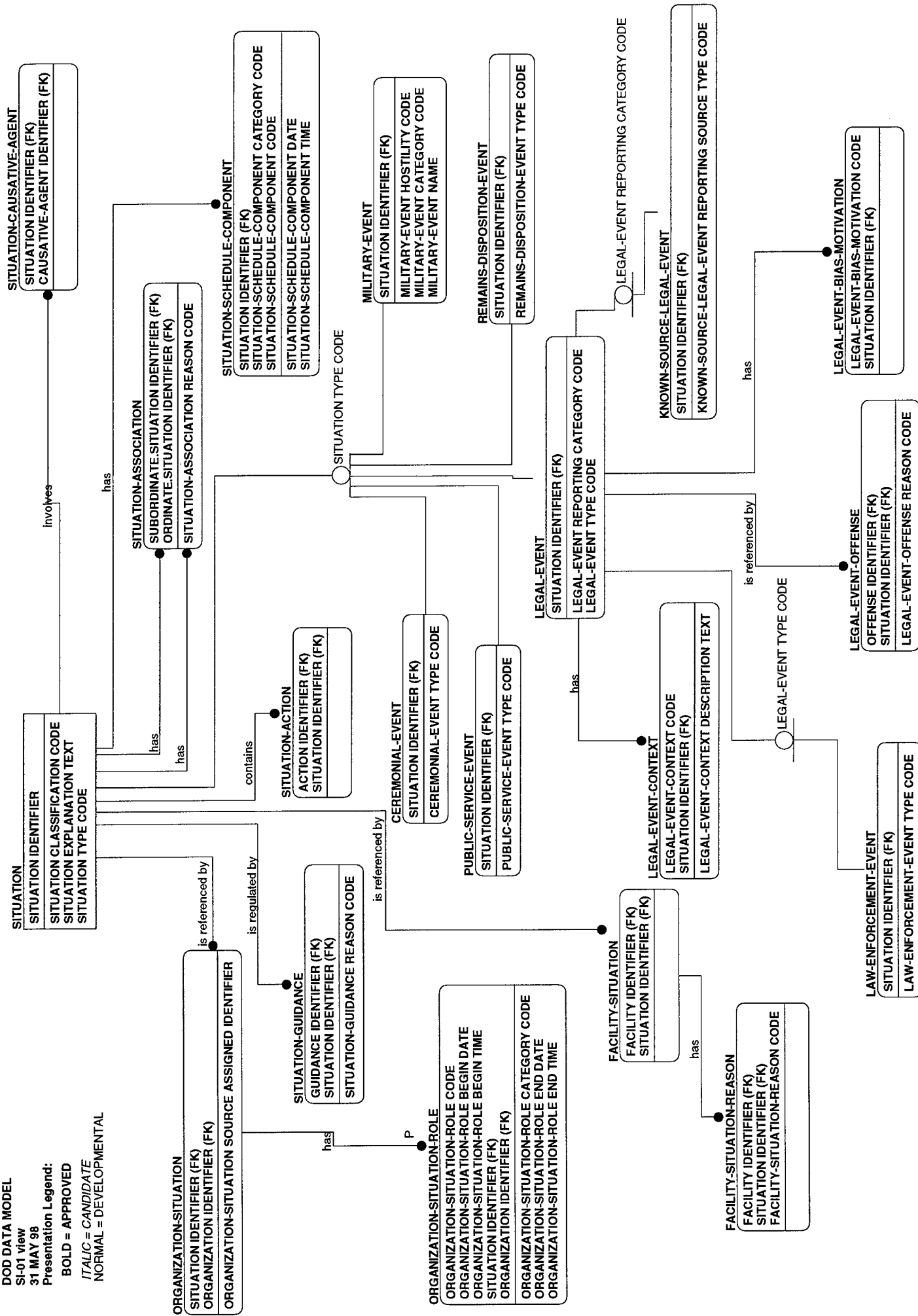
Situation

Section 3.19 Situation Subject Area

Purpose: The SITUATION Subject Area View includes the data necessary to maintain visibility of world, economic, military and political events and situations important to the DoD mission. The SITUATIONs could instigate a planned and measured response providing for the common defense. This includes intelligence gathering.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

SI-01



SI-02

DOD DATA MODEL

SI-02 View

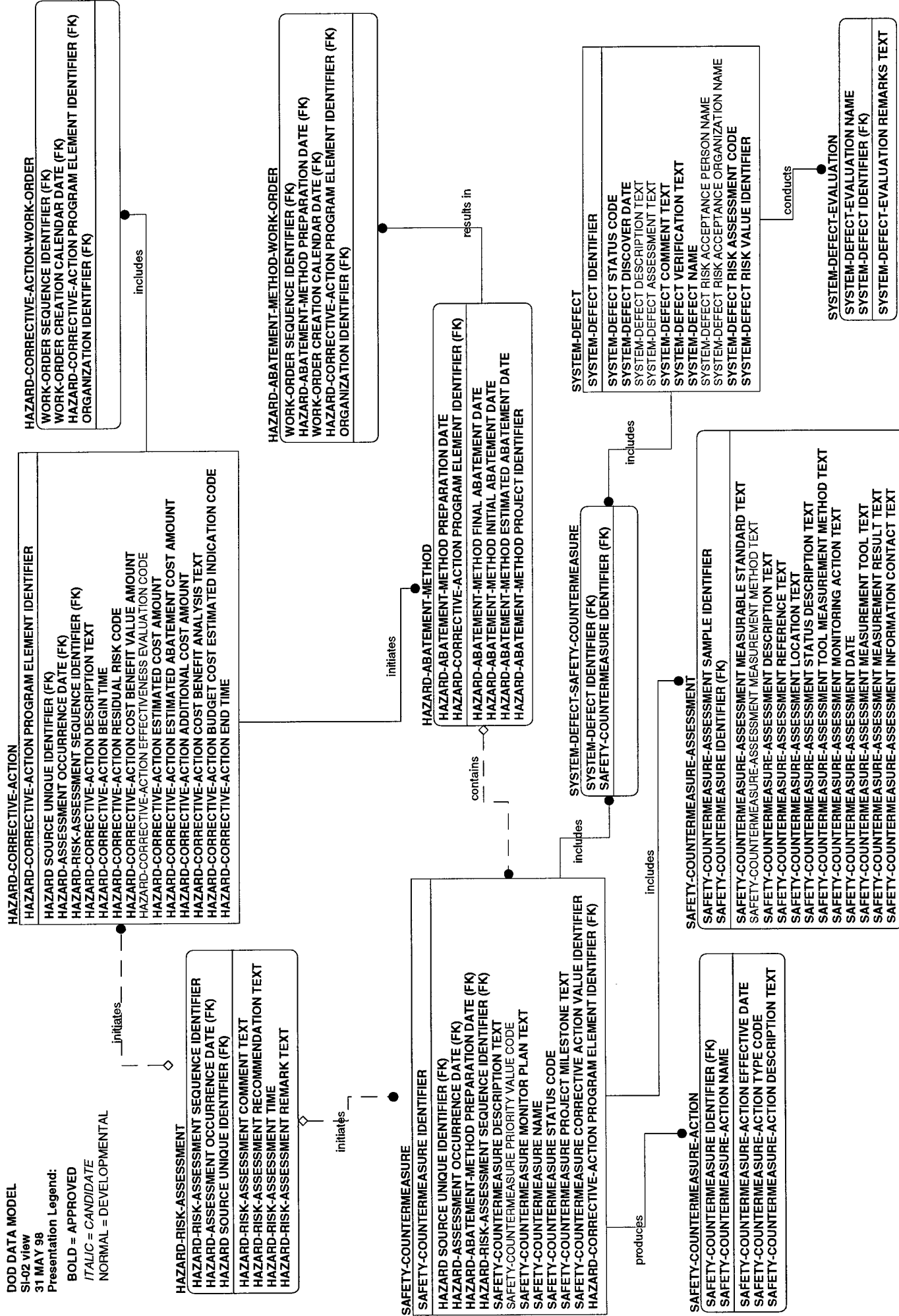
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



SI-03

DOD DATA MODEL

SI-03 view

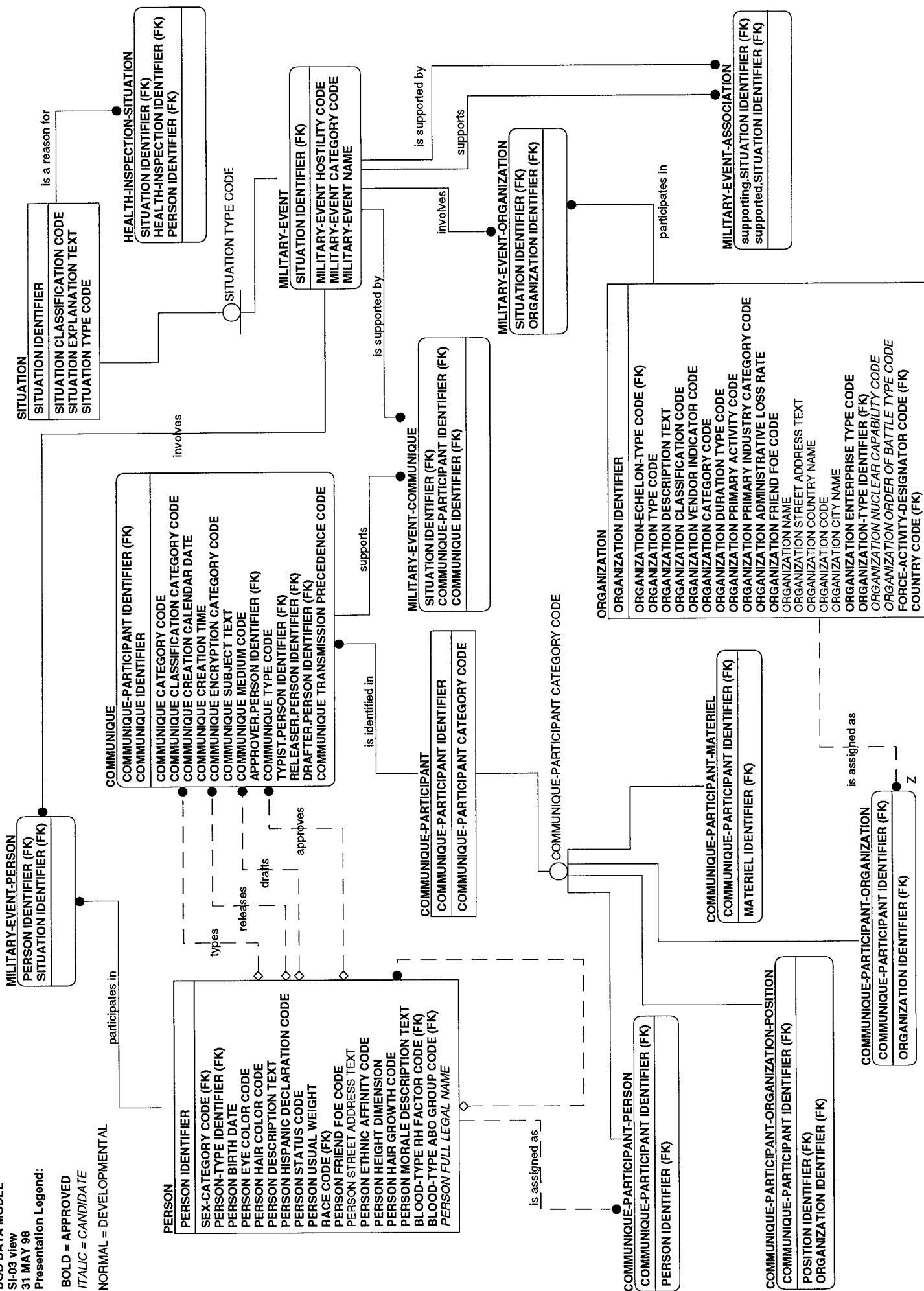
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



SI-04

DOD DATA MODEL

SI-04 view

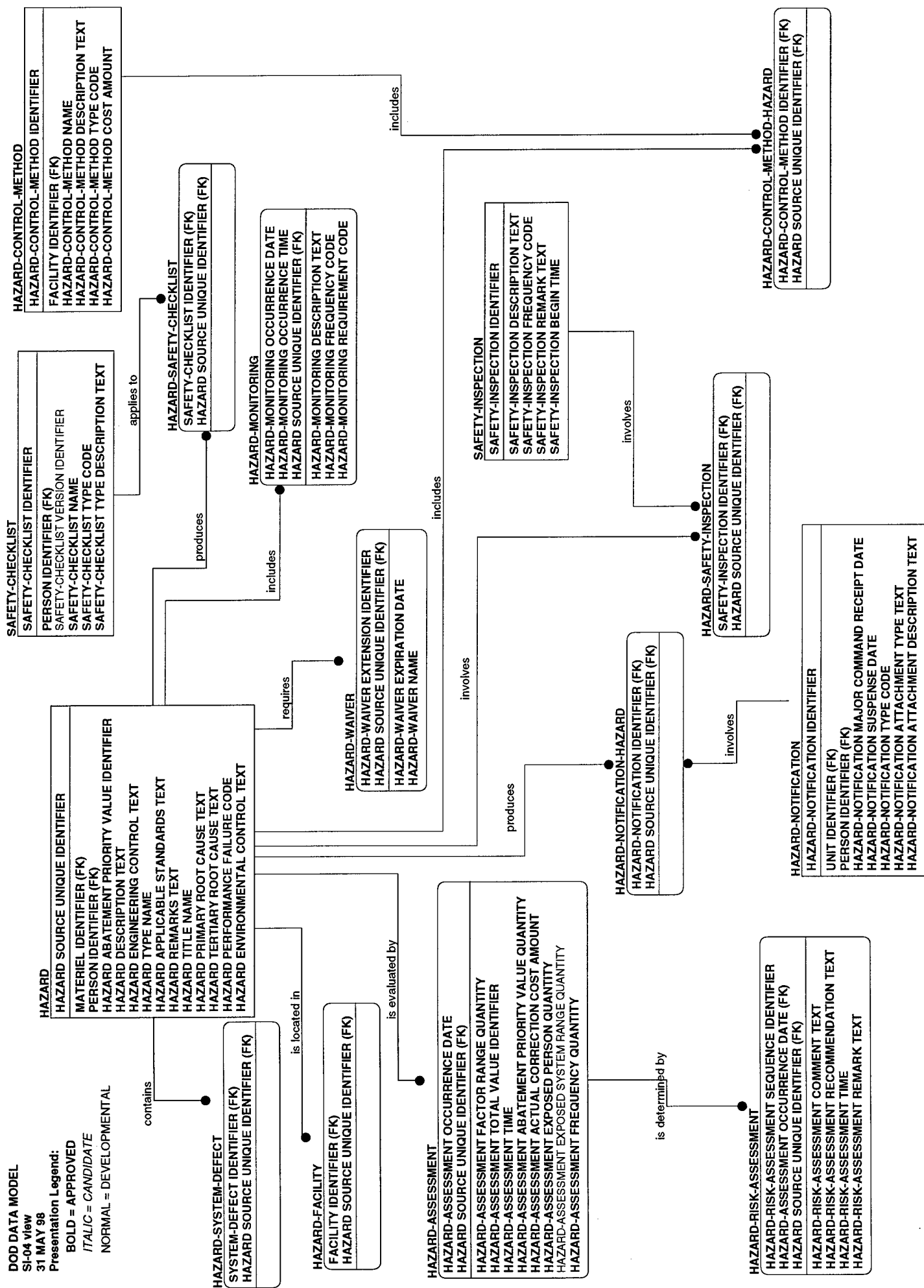
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



SI-05

DOD DATA MODEL

SI-05 view

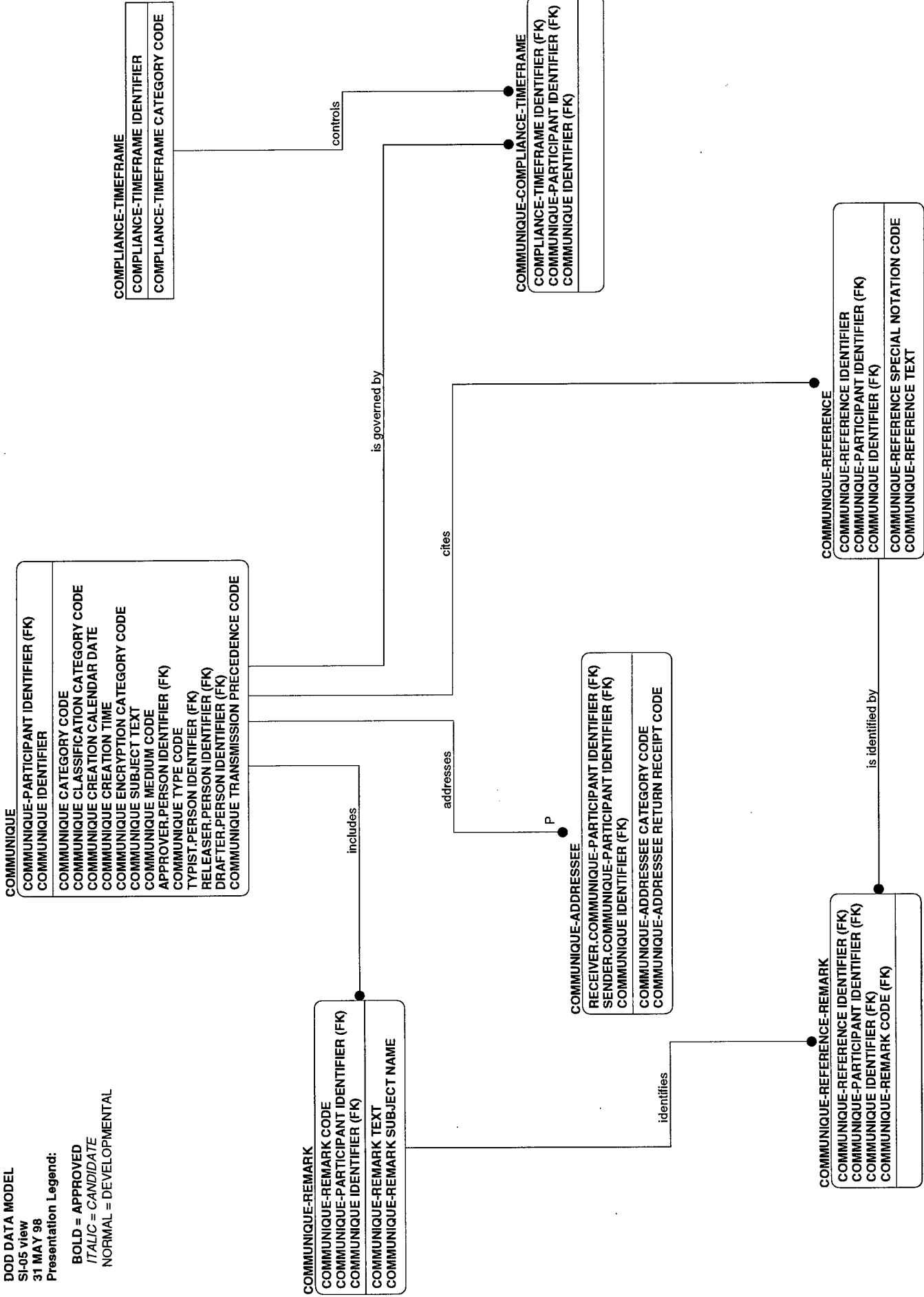
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



Section 3.20

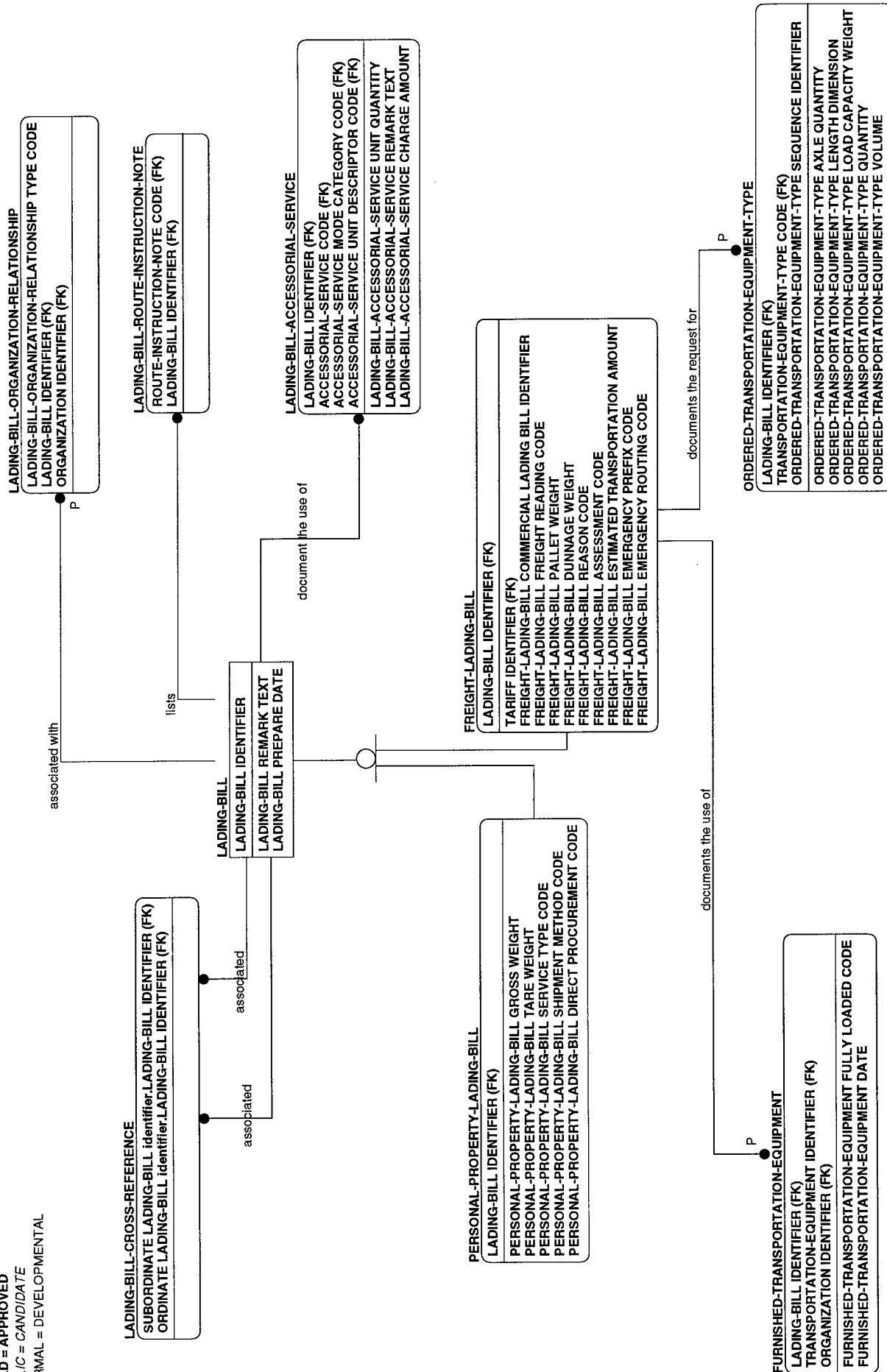
Transportation

Section 3.20 Transportation Subject Area

Purpose: The TRANSPORTATION Subject Area View includes the data necessary for managing the movement of personnel, equipment, and supplies for DoD missions.

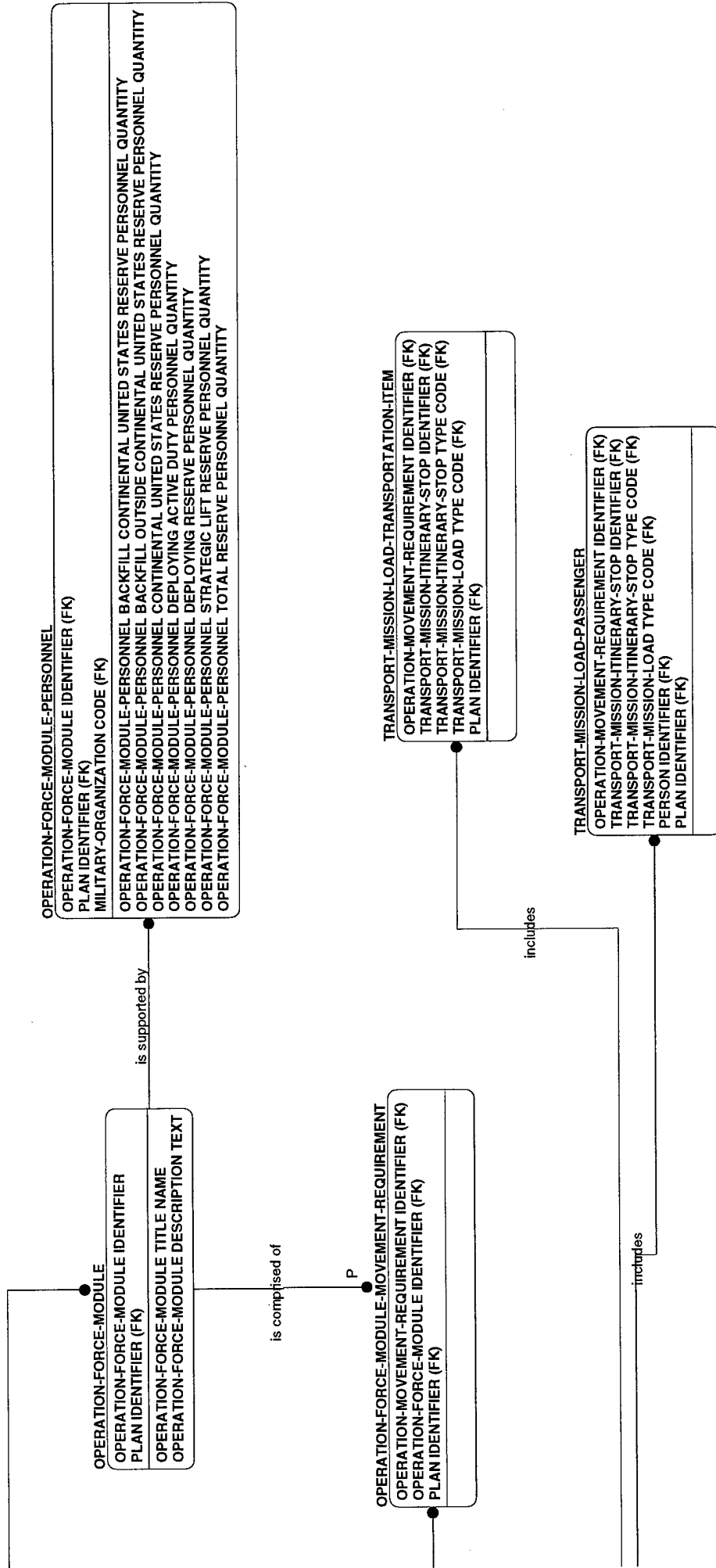
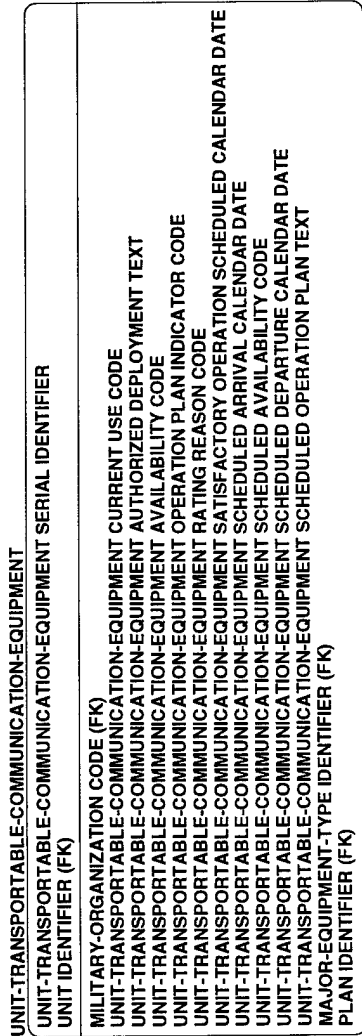
Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

TR-01



TR-02





TR-03

DOD DATA MODEL

TR-03 View

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

SEAT-REQUIREMENT
SEAT-REQUIREMENT IDENTIFIER
PERSONNEL-MOVEMENT-REQUEST IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
SEAT-REQUIREMENT TYPE CODE
SEAT-REQUIREMENT FIREARM CODE
SEAT-REQUIREMENT PATIENT TRAVEL CODE

be filled by

booked on

generate

P

PERSON-SEAT-REQUIREMENT

SEAT-REQUIREMENT IDENTIFIER (FK)
PERSONNEL-MOVEMENT-REQUEST IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
PERSON-SEAT-REQUIREMENT DISTINGUISHED VISITOR REQUEST TEXT
PERSON-SEAT-REQUIREMENT DISTINGUISHED VISITOR CODE
PERSON-SEAT-REQUIREMENT COURIER CODE
PERSON-SEAT-REQUIREMENT SPECIAL CATEGORY CODE

be accompanied by

BAG

BAG IDENTIFIER
PERSON IDENTIFIER (FK)
AIR-TRANSPORT-MISSION-SET IDENTIFIER (FK)
STOP (FK)
SEAT-REQUIREMENT IDENTIFIER (FK)
PERSONNEL-MOVEMENT-REQUEST IDENTIFIER (FK)
BAG SHAPE CODE
BAG WEIGHT
BAG SIZE CODE
BAG COLOR NAME
BAG TYPE NAME
BAG CONTENT DESCRIPTION TEXT
BAG LOCK CODE
START (FK)

AIR-PASSENGER-RESERVATION

START (FK)
SEAT-REQUIREMENT IDENTIFIER (FK)
PERSONNEL-MOVEMENT-REQUEST IDENTIFIER (FK)
STOP (FK)
AIR-TRANSPORT-MISSION-SET IDENTIFIER (FK)
AIR-PASSENGER-RESERVATION BOARDING PASS IDENTIFIER
AIR-PASSENGER-RESERVATION STATUS CODE
AIR-PASSENGER-RESERVATION OVERBOOK CODE
SPACE-BLOCK-REQUEST IDENTIFIER (FK)
SPACE-BLOCK-REQUEST DATE (FK)

support

SPACE-BLOCK-REQUEST

SPACE-BLOCK-REQUEST IDENTIFIER
SPACE-BLOCK-REQUEST DATE
SPACE-BLOCK-REQUEST REMARK TEXT

SPACE-AVAILABLE-REQUEST

PERSONNEL-MOVEMENT-REQUEST IDENTIFIER (FK)
SPACE-AVAILABLE-REQUEST TRANSPORTATION PRIORITY CODE
SPACE-AVAILABLE-REQUEST TRAVEL TYPE CODE

choose

5

COUNTRY-REQUEST

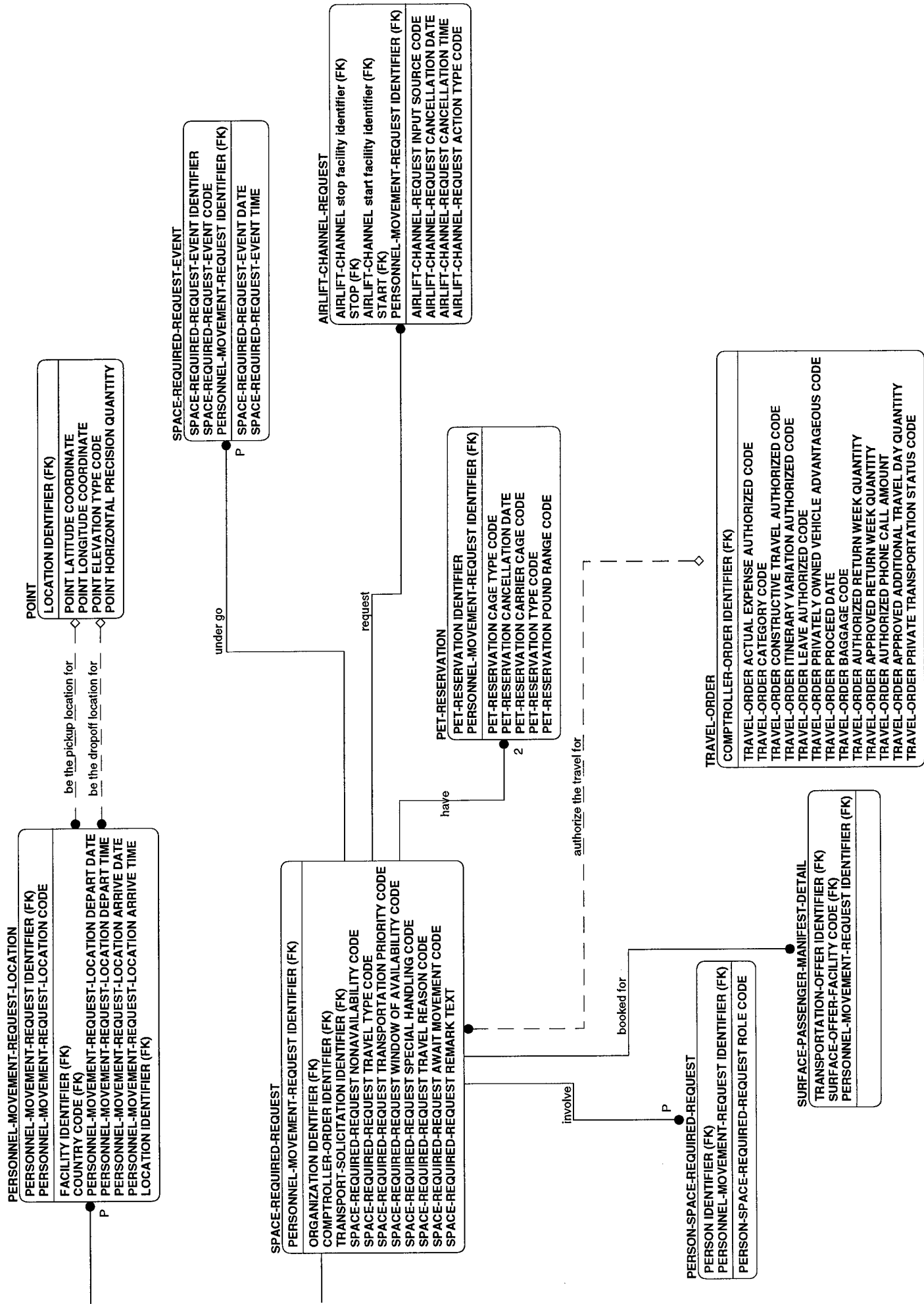
PERSONNEL-MOVEMENT-REQUEST IDENTIFIER (FK)
COUNTRY CODE (FK)
COUNTRY-REQUEST SIGN UP DATE
COUNTRY-REQUEST SIGN UP TIME

PERSONNEL-MOVEMENT-REQUEST

PERSONNEL-MOVEMENT-REQUEST IDENTIFIER
PERSONNEL-MOVEMENT-REQUEST INCHECKED CODE
PERSONNEL-MOVEMENT-REQUEST INLAP QUANTITY
PERSONNEL-MOVEMENT-REQUEST PERSONNEL QUANTITY
PERSONNEL-MOVEMENT-REQUEST SIGN UP DATE
PERSONNEL-MOVEMENT-REQUEST SIGN UP TIME
PERSONNEL-MOVEMENT-REQUEST TYPE CODE

specify

PERSONNEL-MOVEMENT-REQUEST TYPE CODE



TR-04

AIR-TRANSPORT-MISSION-SET-POINT-STOP-PURPOSE	
AIR-TRANSPORT-MISSION-SET-POINT IDENTIFIER (FK)	
AIR-TRANSPORT-MISSION-SET IDENTIFIER (FK)	
AIR-TRANSPORT-MISSION-SET-POINT-STOP-PURPOSE CODE	
AIR-TRANSPORT-MISSION-SET-POINT-STOP-PURPOSE PRECEDENCE CODE	

P

have

AIR-TRANSPORT-MISSION-SET-SEGMENT	
START.AIR-TRANSPORT-MISSION-SET-POINT IDENTIFIER (FK)	
STOP.AIR-TRANSPORT-MISSION-SET-POINT IDENTIFIER (FK)	
AIR-TRANSPORT-MISSION-SET IDENTIFIER (FK)	
AIR-TRANSPORT-MISSION-SET-SEGMENT ALLOCATED PET CONTAINER QUANTITY	
AIR-TRANSPORT-MISSION-SET-SEGMENT ALLOCATED SEAT QUANTITY	
AIR-TRANSPORT-MISSION-SET-SEGMENT DISTANCE DIMENSION	
AIR-TRANSPORT-MISSION-SET-SEGMENT OVERBOOK RATE	
AIR-TRANSPORT-MISSION-SET-SEGMENT REMARK TEXT	

be documented by

AIR-TRANSPORT-POINT-MISSION-SET-POINT	
AIR-TRANSPORT-MISSION-SET IDENTIFIER (FK)	
AIR-TRANSPORT-MISSION-SET-POINT IDENTIFIER (FK)	
LOCATION IDENTIFIER (FK)	

be transferred by

AIR-TRANSPORT-MISSION-SET-SEGMENT-LOAD-DETAIL	
AIR-TRANSPORT-MISSION-SET IDENTIFIER (FK)	
SHIPMENT-UNIT IDENTIFIER (FK)	
STOP (FK)	
START (FK)	

be booked by

AIR-MANIFEST

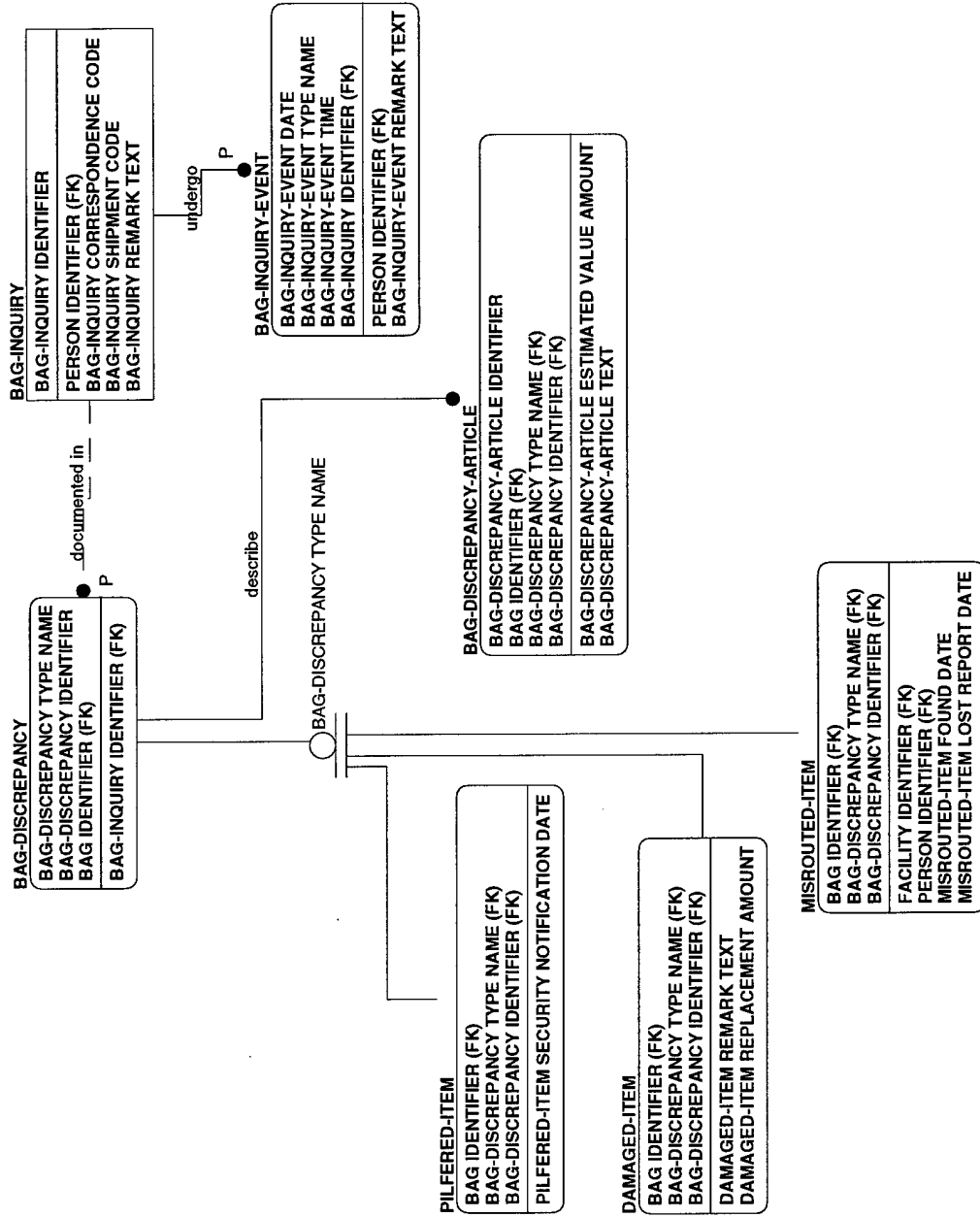
AIR-MANIFEST FISCAL YEAR IDENTIFIER
AIR-MANIFEST IDENTIFIER
AIR-MANIFEST CATEGORY CODE
AIRPORT IDENTIFIER (FK)
AIR-TRANSPORT-MISSION-SET IDENTIFIER (FK)
START (FK)
STOP (FK)
AIR-MANIFEST REFERENCE CODE

AIR-TRANSPORT-MISSION-SET-POINT-AIRCRAFT	
AIR-TRANSPORT-MISSION-SET IDENTIFIER (FK)	
AIR-TRANSPORT-MISSION-SET-POINT IDENTIFIER (FK)	
AIR-TRANSPORT-MISSION-SET-POINT-AIRCRAFT STATUS CODE	
AIRCRAFT TAIL IDENTIFIER (FK)	
AIRCRAFT-TYPE IDENTIFIER (FK)	
AIRCRAFT-TRANSPORT-CONFIGURATION CODE (FK)	
FACILITY IDENTIFIER (FK)	
AIR-TRANSPORT-MISSION-SET-POINT-AIRCRAFT ABORT STATUS CODE	
AIR-TRANSPORT-MISSION-SET-POINT-AIRCRAFT ENGINE RUNNING STATUS	
AIR-TRANSPORT-MISSION-SET-POINT-AIRCRAFT RAMP FUEL WEIGHT	
AIR-TRANSPORT-MISSION-SET-POINT-AIRCRAFT TAKEOFF FUEL REQUIRED WEIGHT	
AIR-TRANSPORT-MISSION-SET-POINT-AIRCRAFT TRANSFER CONFIGURATION CODE	

AIR-PASSENGER-RESERVATION

START (FK)
SEAT-REQUIREMENT IDENTIFIER (FK)
PERSONNEL-MOVEMENT-REQUEST IDENTIFIER (FK)
STOP (FK)
AIR-TRANSPORT-MISSION-SET IDENTIFIER (FK)
AIR-PASSENGER-RESERVATION BOARDING PASS IDENTIFIER
AIR-PASSENGER-RESERVATION STATUS CODE
AIR-PASSENGER-RESERVATION OVERBOOK CODE
SPACE-BLOCK-REQUEST IDENTIFIER (FK)
SPACE-BLOCK-REQUEST DATE (FK)

TR-05



TR-06

DOD DATA MODEL

TR-06 view

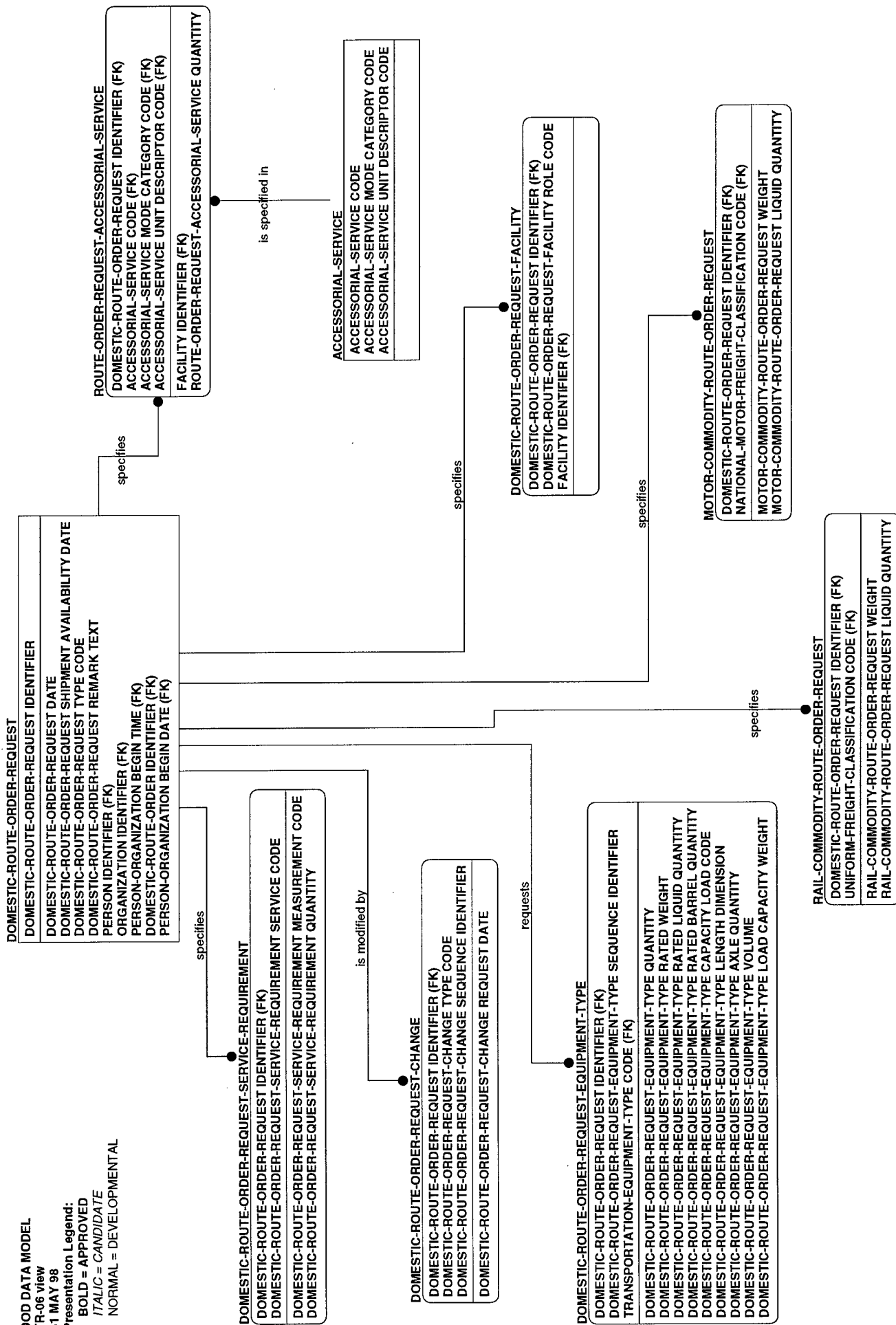
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



TR-07

DOD DATA MODEL

TR-07 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

TARIFF
TARIFF IDENTIFIER
ORGANIZATION IDENTIFIER (FK)

may regulate

EXPORT-TRAFFIC-RELEASE
EXPORT-TRAFFIC-RELEASE IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
ONLOAD (FK)
OFFLOAD (FK)
TARIFF IDENTIFIER (FK)
EXPORT-TRAFFIC-RELEASE REMARK TEXT
EXPORT-TRAFFIC-RELEASE DATE
EXPORT-TRAFFIC-RELEASE TIME
EXPORT-TRAFFIC-RELEASE LIGHTERAGE CODE
EXPORT-TRAFFIC-RELEASE EMERGENCY PREFIX CODE
EXPORT-TRAFFIC-RELEASE DELAY CODE
EXPORT-TRAFFIC-RELEASE CANCELLATION CODE
EXPORT-TRAFFIC-RELEASE-REQUEST CREATION DATE (FK)
EXPORT-TRAFFIC-RELEASE-REQUEST CREATION TIME (FK)

offers

EXPORT-TRAFFIC-RELEASE-DOMESTIC-ROUTING

TENDER IDENTIFIER (FK)
EXPORT-TRAFFIC-RELEASE IDENTIFIER (FK)
TENDER SUPPLEMENT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

specifies

EXPORT-TRAFFIC-RELEASE-ORDERED-EQUIPMENT-TYPE

EXPORT-TRAFFIC-RELEASE IDENTIFIER (FK)
EXPORT-TRAFFIC-RELEASE-ORDERED-EQUIPMENT-TYPE SEQUENCE IDENTIFIER
TRANSPORTATION-EQUIPMENT-TYPE CODE (FK)
EXPORT-TRAFFIC-RELEASE-ORDERED-EQUIPMENT-TYPE QUANTITY
EXPORT-TRAFFIC-RELEASE-ORDERED-EQUIPMENT-TYPE LENGTH DIMENSION
EXPORT-TRAFFIC-RELEASE-ORDERED-EQUIPMENT-TYPE LOAD CAPACITY WEIGHT
EXPORT-TRAFFIC-RELEASE-ORDERED-EQUIPMENT-TYPE AXLE QUANTITY
EXPORT-TRAFFIC-RELEASE-ORDERED-EQUIPMENT-TYPE VOLUME

includes

EXPORT-TRAFFIC-RELEASE-ROUTE-INSTRUCTION-NOTE

EXPORT-TRAFFIC-RELEASE IDENTIFIER (FK)
ROUTE-INSTRUCTION-NOTE CODE (FK)
EXPORT-TRAFFIC-RELEASE-ROUTE-INSTRUCTION-NOTE REMARK TEXT

is submitted for

EXPORT-TRAFFIC-RELEASE-REQUEST

EXPORT-TRAFFIC-RELEASE-REQUEST CREATION DATE
EXPORT-TRAFFIC-RELEASE-REQUEST CREATION TIME
ORGANIZATION IDENTIFIER (FK)
EXPORT-TRAFFIC-RELEASE-REQUEST LADING TERM CODE
EXPORT-TRAFFIC-RELEASE-REQUEST TYPE CODE
EXPORT-TRAFFIC-RELEASE-REQUEST SERVICE CODE
PERSON-ORGANIZATION BEGIN TIME (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
PERSON IDENTIFIER (FK)

specifies

RAIL-COMMODITY-EXPORT-REQUEST

UNIFORM-FREIGHT-CLASSIFICATION CODE (FK)
EXPORT-TRAFFIC-RELEASE-REQUEST CREATION DATE (FK)
EXPORT-TRAFFIC-RELEASE-REQUEST CREATION TIME (FK)
ORGANIZATION IDENTIFIER (FK)
RAIL-COMMODITY-EXPORT-REQUEST LIQUID QUANTITY
RAIL-COMMODITY-EXPORT-REQUEST WEIGHT

books

VOYAGE-ITINERARY-SEGMENT

OFFLOAD,(VOYAGE IDENTIFIER,VOYAGE-ITINERARY-POINT SCHEDULE CODE,VOYAGE YEAR IDENTIFIER,VOYAGE-ITINERARY-POINT REFERENCE IDENTIFIER,SHIP IDENTIFIER) (FK)
ONLOAD,(VOYAGE IDENTIFIER,VOYAGE-ITINERARY-POINT SCHEDULE CODE,VOYAGE-ITINERARY-POINT REFERENCE IDENTIFIER,VOYAGE YEAR IDENTIFIER,SHIP IDENTIFIER) (FK)
DISCHARGE PAYING.ORGANIZATION IDENTIFIER (FK)
PORT COST PAYING.ORGANIZATION IDENTIFIER (FK)
VOYAGE-ITINERARY-SEGMENT MTMC DOCUMENT IDENTIFIER
VOYAGE-ITINERARY-SEGMENT MANIFEST RECEIPT CODE
VOYAGE-ITINERARY-SEGMENT MANIFEST TRANSMISSION METHOD TYPE NAME

TR-08



TR-09

SHIPMENT-TRANSPORTATION-COMPLAINT-ACTION LOGISTICS-COMPLAINT IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
SHIPMENT-TRANSPORTATION-COMPLAINT-ACTION DATE
SHIPMENT-TRANSPORTATION-COMPLAINT-ACTION TYPE CODE
PERSON-ORGANIZATION BEGIN TIME (FK)
SHIPMENT-TRANSPORTATION-COMPLAINT-ACTION TEXT
PERSON-ORGANIZATION BEGIN DATE (FK)

SHIPMENT-TRANSPORTATION-COMPLAINT-ACTION TYPE CODE

TRANSPORTATION-CLAIM-SUBMISSION LOGISTICS-COMPLAINT IDENTIFIER (FK)
SHIPMENT-TRANSPORTATION-COMPLAINT-ACTION SEQUENCE IDENTIFIER (FK)
TRANSPORTATION-CLAIM-SUBMISSION TYPE CODE

CARRIER-NOTIFICATION SHIPMENT-TRANSPORTATION-COMPLAINT-ACTION SEQUENCE IDENTIFIER (FK)
LOGISTICS-COMPLAINT IDENTIFIER (FK)
CARRIER-NOTIFICATION METHOD CODE

TRANSPORTATION-CLAIM-SUBMISSION-RESPONSE LOGISTICS-COMPLAINT IDENTIFIER (FK)
SHIPMENT-TRANSPORTATION-COMPLAINT-ACTION SEQUENCE IDENTIFIER (FK)
CLAIM-SUBMISSION (FK)
TRANSPORTATION-CLAIM-SUBMISSION-RESPONSE REIMBURSEMENT AMOUNT

CARRIER-NOTIFICATION-RESPONSE LOGISTICS-COMPLAINT IDENTIFIER (FK)
SHIPMENT-TRANSPORTATION-COMPLAINT-ACTION SEQUENCE IDENTIFIER (FK)
CARRIER-NOTIFICATION (FK)
CARRIER-NOTIFICATION-RESPONSE DATE
CARRIER-NOTIFICATION-RESPONSE REPRESENTATIVE TEXT
CARRIER-NOTIFICATION-RESPONSE WAIVER CODE
CARRIER-NOTIFICATION-RESPONSE WAIVER TYPE CODE

TRANSPORTATION-INFORMATION-REQUEST SHIPMENT-TRANSPORTATION-COMPLAINT-ACTION SEQUENCE IDENTIFIER (FK)
LOGISTICS-COMPLAINT IDENTIFIER (FK)

TRANSPORTATION-INFORMATION-RESPONSE SHIPMENT-TRANSPORTATION-COMPLAINT-ACTION SEQUENCE IDENTIFIER (FK)
LOGISTICS-COMPLAINT IDENTIFIER (FK)
TRANSPORTATION-INFORMATION-RESPONSE RECEIVED DATE
REQUEST-FOR-INFORMATION (FK)

NON-RESPONSE-MESSAGE

SHIPMENT-TRANSPORTATION-COMPLAINT-ACTION SEQUENCE IDENTIFIER (FK)
LOGISTICS-COMPLAINT IDENTIFIER (FK)
REQUEST-FOR-INFORMATION (FK)

TR-10

DOD DATA MODEL

TR-10 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

OPERATIONS-PLAN-PERIOD-MILITARY-ORGANIZATION

MILITARY-ORGANIZATION CODE (FK)

OPERATION-PLAN-PERIOD IDENTIFIER (FK)

PLAN IDENTIFIER (FK)

is associated with

OPERATIONS-PLAN-PERIOD-MILITARY-ORGANIZATION ESTIMATED PERSONNEL ATTRITION FACTOR QUANTITY

references

is associated with

OPERATIONS-PLAN-PERIOD-MILITARY-ORGANIZATION-COUNTRY

COUNTRY CODE (FK)

MILITARY-ORGANIZATION CODE (FK)

OPERATION-PLAN-PERIOD IDENTIFIER (FK)

PLAN IDENTIFIER (FK)

OPERATIONS-PLAN-PERIOD-MILITARY-ORGANIZATION-COUNTRY COMBAT INTENSITY LEVEL CODE

OPERATION-PLAN-PERIOD

OPERATION-PLAN-PERIOD IDENTIFIER

PLAN IDENTIFIER (FK)

OPERATION-PLAN-PERIOD DURATION QUANTITY

OPERATION-PLAN-PERIOD RESUPPLY DAY QUANTITY

OPERATION-PLAN-PERIOD RELATIVE START DAY CALENDAR DATE

OPERATION-PLAN-MILITARY-ORGANIZATION

MILITARY-ORGANIZATION CODE (FK)

PLAN IDENTIFIER (FK)

is associated with

OPERATION-PLAN-MILITARY-ORGANIZATION RELATIONSHIP REASON CODE

P

includes

has

OPERATION-PLAN

PLAN IDENTIFIER (FK)

OPERATION-TRANSPORT-MISSION

TRANSPORT-MISSION IDENTIFIER (FK)

PLAN IDENTIFIER (FK)

is associated with

OPERATION-PLAN IDENTIFIER

OPERATION-PLAN ACCESS TYPE NAME

OPERATION-PLAN EXECUTION CALENDAR DATE

OPERATION-PLAN EXECUTION TIME

OPERATION-PLAN USAGE CODE

OPERATION-PLAN MOBILIZATION PLAN CODE

OPERATION-PLAN NAME

OPERATION-PLAN STATUS CODE

OPERATION-PLAN UPDATE CALENDAR DATE

UNIT IDENTIFIER (FK)

has authorities invoked for

is activated for

OPERATION-PLAN-EVENT

OPERATION-PLAN-EVENT IDENTIFIER

PLAN IDENTIFIER (FK)

OPERATION-PLAN-EVENT CALENDAR DATE

OPERATION-PLAN-EVENT DESCRIPTION TEXT

OPERATION-PLAN-EVENT NAME

OPERATION-PLAN-EVENT TIME

is associated with

is analyzed for

functions as

is supported by

OPERATIONS-PLAN-MILITARY-ORGANIZATION-GEOLOCATION-ASSOCIATION

SUBORDINATE.GEOLOCATION CODE (FK)

ordinate (FK)

subordinate (FK)

MILITARY-ORGANIZATION CODE (FK)

GEOLOCATION CODE (FK)

PLAN IDENTIFIER (FK)

OPERATIONS-PLAN-MILITARY-ORGANIZATION-GEOLOCATION-ASSOCIATION REPLACEMENT PERSONNEL PERCENTAGE RATE

OPERATION-SUPPORTING-PLAN

SUBORDINATE.PLAN IDENTIFIER (FK)

ORDINATE.PLAN IDENTIFIER (FK)

Z

OPERATIONS-PLAN-PERIOD-MILITARY-ORG-GEOLOCATION-ASSOCIATION

GEOLOCATION CODE (FK) ordinate (FK) subordinate (FK) MILITARY-ORGANIZATION CODE (FK) OPERATION-PLAN-PERIOD IDENTIFIER (FK) PLAN IDENTIFIER (FK) OPERATIONS-PLAN-PERIOD-MILITARY-ORGANIZATION-GEOLOCATION-ASSOCIATION FREE WORLD MILITARY ASSISTANCE FORCE PERSONNEL QUANTITY
--

OPERATION-PLAN-DESCRIPTION-TYPE

PLAN IDENTIFIER (FK) OPERATION-PLAN-DESCRIPTION-TYPE CODE OPERATION-PLAN-DESCRIPTION-TYPE TEXT
--

OPERATION-PLAN-ENGINEERING-COMPONENT

PLAN IDENTIFIER (FK) ENGINEERING-COMPONENT IDENTIFIER (FK) OPERATION-PLAN-ENGINEERING-COMPONENT AUSTERE COMPONENT CODE
--

is associated with

LEGAL-AUTHORITY

LEGAL-AUTHORITY CITATION REFERENCE IDENTIFIER GUIDANCE IDENTIFIER (FK) LEGAL-AUTHORITY DESCRIPTION TEXT LEGAL-AUTHORITY DURATION TEXT LEGAL-AUTHORITY INVOCATION AUTHORITY TEXT LEGAL-AUTHORITY MOBILIZATION ACTIVITY NAME

OPERATION-PLAN-LEGAL-AUTHORITY

LEGAL-AUTHORITY CITATION REFERENCE IDENTIFIER (FK) PLAN IDENTIFIER (FK) OPERATION-PLAN-LEGAL-AUTHORITY INVOCATION CALENDAR DATE

is invoked for

OPERATION-FORCE-MODULE-AUGMENTATION

OPERATION-FORCE-MODULE-AUGMENTATION MANPOWER CATEGORY CODE OPERATION-FORCE-MODULE-AUGMENTATION MANPOWER CATEGORY RELATIVE DAY QUANTITY PLAN IDENTIFIER (FK) OPERATION-FORCE-MODULE-AUGMENTATION MANPOWER CATEGORY PERSONNEL QUANTITY OPERATION-FORCE-MODULE-AUGMENTATION INDUCTION CALENDAR DATE
--

P

OPERATION-PLAN-ENGINEERING-ANALYSIS

OPERATION-PLAN-ENGINEERING-ANALYSIS IDENTIFIER PLAN IDENTIFIER (FK) OPERATION-PLAN-ENGINEERING-ANALYSIS END RELATIVE DAY QUANTITY OPERATION-PLAN-ENGINEERING-ANALYSIS START RELATIVE DAY QUANTITY OPERATION-PLAN-ENGINEERING-ANALYSIS REGION IDENTIFIER OPERATION-PLAN-ENGINEERING-ANALYSIS AUSTERE COMPONENT CODE OPERATION-PLAN-ENGINEERING-ANALYSIS CLIMATIC FACTOR CODE OPERATION-PLAN-ENGINEERING-ANALYSIS REGIONAL ENGINEER USE CODE OPERATION-PLAN-ENGINEERING-ANALYSIS WAR DAMAGE ASSESSMENT CODE

is analyzed for

OPERATION-PLAN-ENGINEERING-ANALYSIS-SOURCE-ASSESSMENT

OPERATION-PLAN-ENGINEERING-ANALYSIS-SOURCE-ASSESSMENT FACILITY CODE OPERATION-PLAN-ENGINEERING-ANALYSIS IDENTIFIER (FK) PLAN IDENTIFIER (FK) OPERATION-PLAN-ENGINEERING-ANALYSIS-SOURCE-ASSESSMENT NECESSITY CODE
--

TR-11

DOD DATA MODEL

TR-11 view

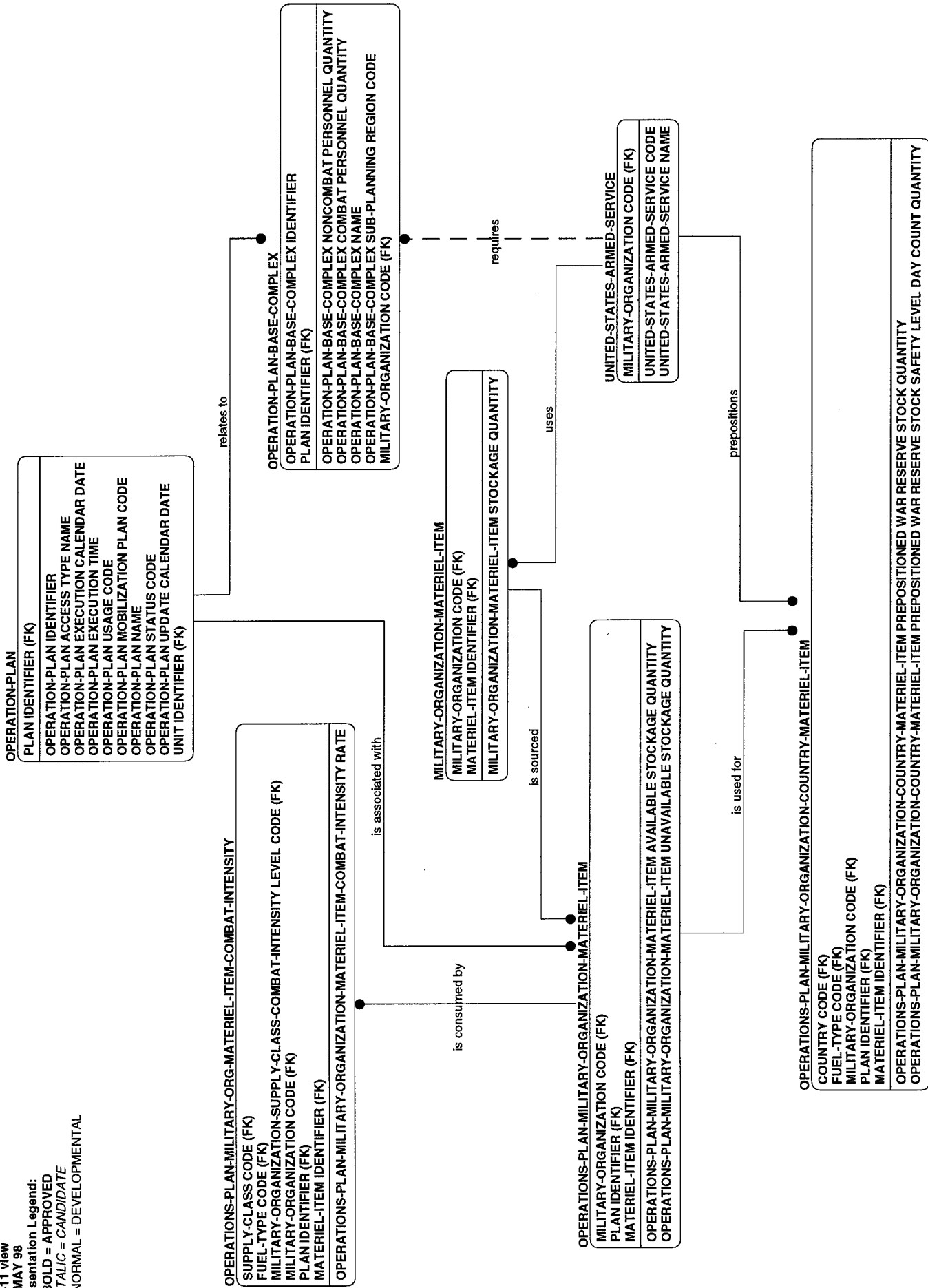
31 MAY 98

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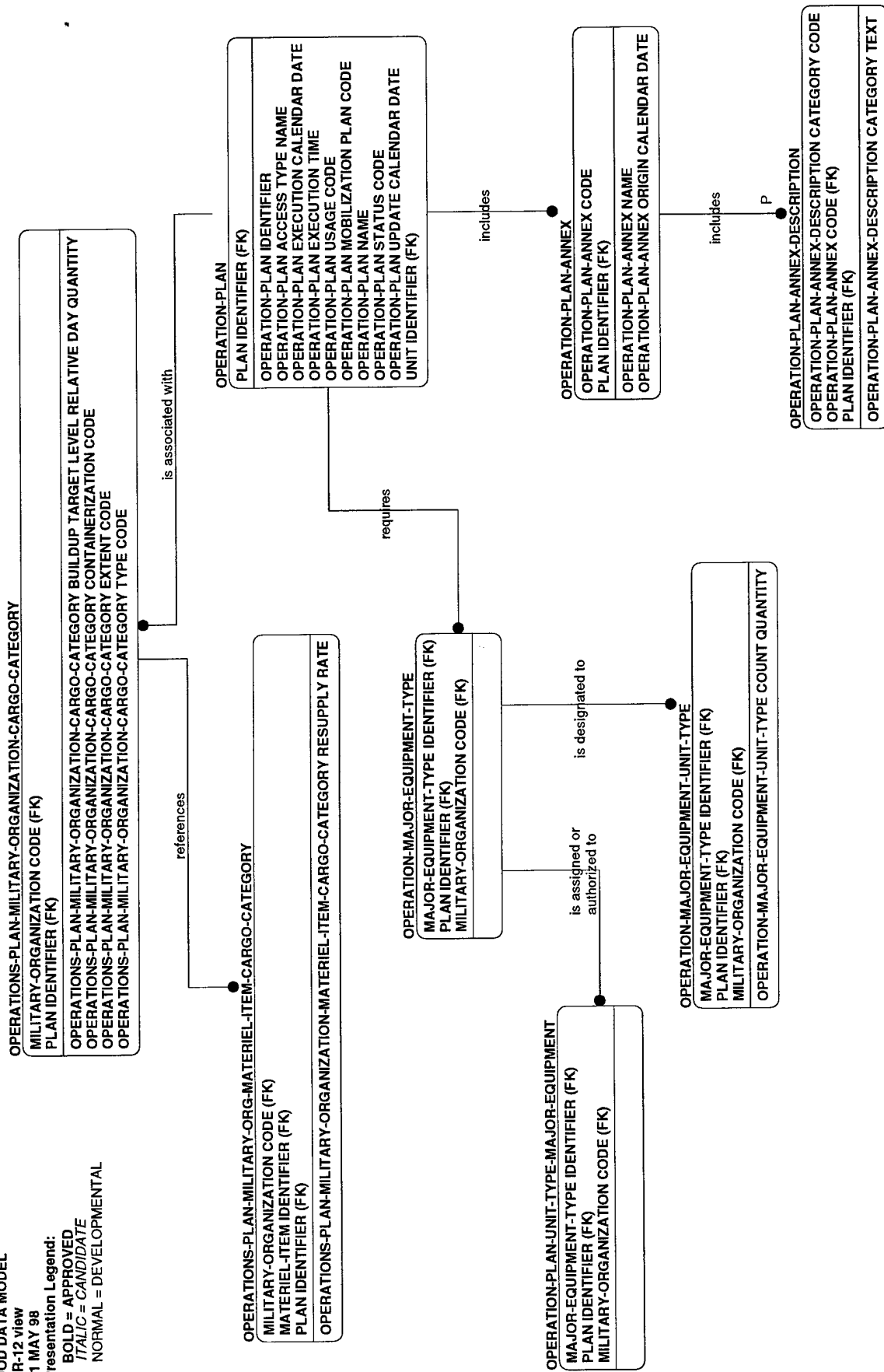
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



TR-12



TR-13

DOD DATA MODEL

TR-13 view

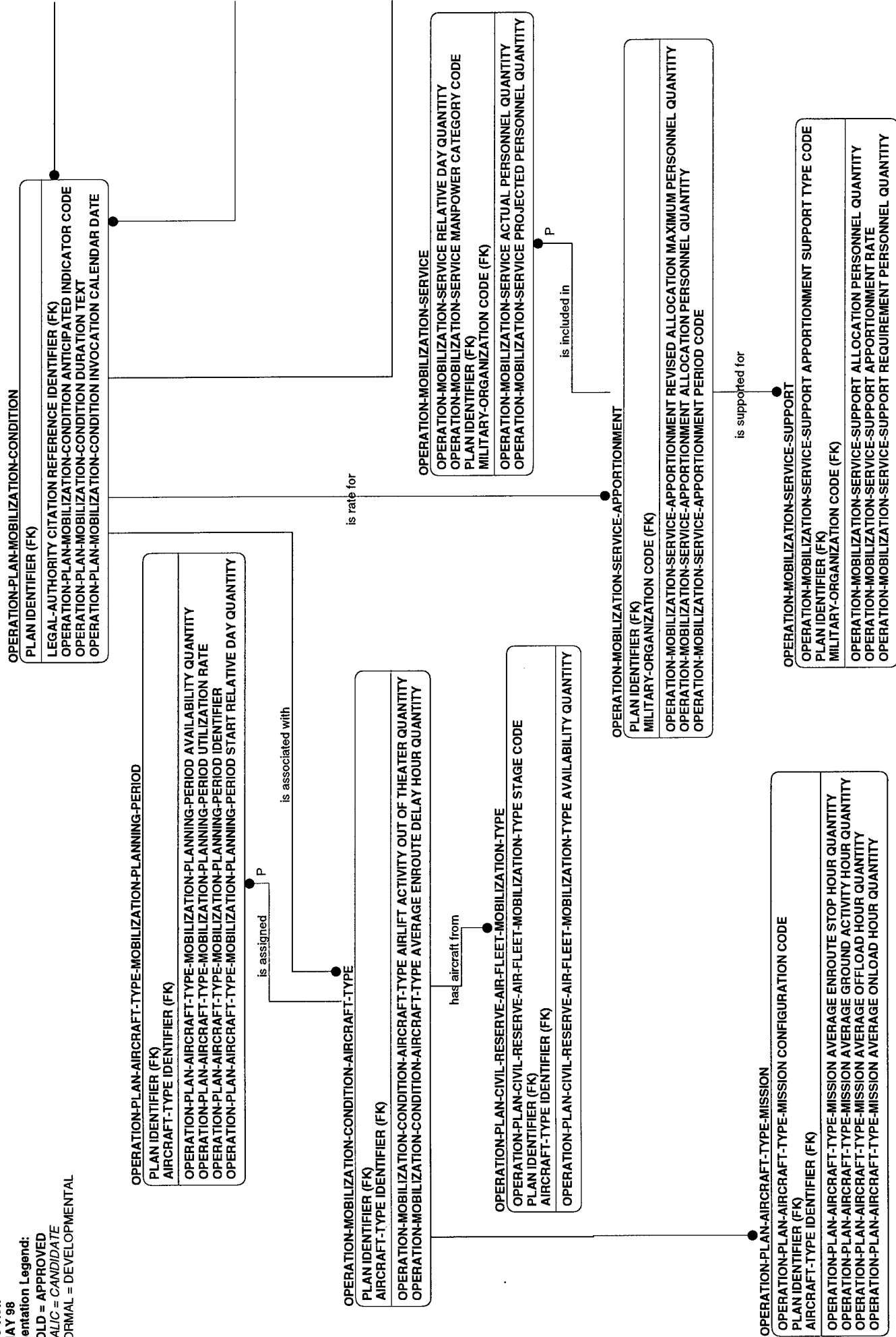
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



OPERATION-PLAN	
PLAN IDENTIFIER (FK)	
OPERATION-PLAN IDENTIFIER	
OPERATION-PLAN ACCESS TYPE NAME	
OPERATION-PLAN EXECUTION CALENDAR DATE	
OPERATION-PLAN EXECUTION TIME	
OPERATION-PLAN USAGE CODE	
OPERATION-PLAN MOBILIZATION PLAN CODE	
OPERATION-PLAN NAME	
OPERATION-PLAN STATUS CODE	
OPERATION-PLAN UPDATE CALENDAR DATE	
UNIT IDENTIFIER (FK)	

is associated with

OPERATION-PLAN MOBILIZATION PLAN CODE

unspecified verb phrase

MOBILIZATION-CONDITION	
PLAN IDENTIFIER (FK)	
MOBILIZATION-CONDITION CODE	
MOBILIZATION-CONDITION RESERVE CATEGORY CODE	

is associated with

MOBILIZATION-CONDITION-SHIP-TYPE

SHIP-TYPE CODE (FK)
PLAN IDENTIFIER (FK)

MOBILIZATION-CONDITION-SHIP-TYPE AMMUNITION BROKEN STOWAGE DECREASE RATE
MOBILIZATION-CONDITION-SHIP-TYPE AVERAGE BREAKBULK CARGO OFFLOAD RATE
MOBILIZATION-CONDITION-SHIP-TYPE AVERAGE BREAKBULK CARGO ONLOAD RATE
MOBILIZATION-CONDITION-SHIP-TYPE AVERAGE CRUISE RATE
MOBILIZATION-CONDITION-SHIP-TYPE AVERAGE PASSENGER OFFLOAD RATE
MOBILIZATION-CONDITION-SHIP-TYPE AVERAGE PASSENGER ONLOAD RATE
MOBILIZATION-CONDITION-SHIP-TYPE AVERAGE PETROLEUM OIL LUBRICANT CAPACITY VOLUME
MOBILIZATION-CONDITION-SHIP-TYPE AVERAGE PETROLEUM OIL LUBRICANT OFFLOAD RATE
MOBILIZATION-CONDITION-SHIP-TYPE AVERAGE PETROLEUM OIL LUBRICANT ONLOAD RATE
MOBILIZATION-CONDITION-SHIP-TYPE AVERAGE PETROLEUM OIL LUBRICANT ONLOAD RATE
MOBILIZATION-CONDITION-SHIP-TYPE AVERAGE VOLUMETRIC CARGO OFFLOAD RATE
MOBILIZATION-CONDITION-SHIP-TYPE AVERAGE VOLUMETRIC CARGO ONLOAD RATE
MOBILIZATION-CONDITION-SHIP-TYPE AVERAGE VOLUMETRIC CARGO ONLOAD RATE
MOBILIZATION-CONDITION-SHIP-TYPE MAXIMUM DRAFT DEPTH DIMENSION
MOBILIZATION-CONDITION-SHIP-TYPE MAXIMUM LENGTH DIMENSION
MOBILIZATION-CONDITION-SHIP-TYPE RESUPPLY BROKEN STOWAGE DECREASE RATE
MOBILIZATION-CONDITION-SHIP-TYPE UNIT EQUIPMENT BROKEN STOWAGE DECREASE RATE
MOBILIZATION-CONDITION-SHIP-TYPE AVERAGE PASSENGER QUANTITY
MOBILIZATION-CONDITION-SHIP-TYPE CARGO STORAGE CAPACITY AREA
MOBILIZATION-CONDITION-SHIP-TYPE CARGO STORAGE CAPACITY VOLUME

is associated with

OPERATION-MOBILIZATION-PLAN	
PLAN IDENTIFIER (FK)	
OPERATION-MOBILIZATION-PLAN CALENDAR DATE	
OPERATION-MOBILIZATION-PLAN LEAD DAY QUANTITY	
OPERATION-MOBILIZATION-PLAN RESERVE COMPONENT MOBILIZATION CALENDAR DATE	
OPERATION-MOBILIZATION-PLAN RESERVE COMPONENT MOBILIZATION RELATIVE DAY QUANTITY	

MOBILIZATION-CONDITION-SOURCED-SHIP-TYPE

GEOLOCATION CODE (FK)
SHIP-TYPE CODE (FK)
PLAN IDENTIFIER (FK)
MILITARY-ORGANIZATION CODE (FK)
SEAPORT IDENTIFIER (FK)

MOBILIZATION-CONDITION-SOURCED-SHIP-TYPE AVAILABLE SHIP QUANTITY
MOBILIZATION-CONDITION-SOURCED-SHIP-TYPE LIFT SOURCE SHIPPING CODE

is sourced from

is available at

is sourced from

MOBILIZATION-CONDITION-SOURCED-SHIP-TYPE-SEAPORT

SHIP-TYPE CODE (FK)
SEAPORT IDENTIFIER (FK)
PLAN IDENTIFIER (FK)
MILITARY-ORGANIZATION CODE (FK)

MOBILIZATION-CONDITION-SOURCED-SHIP-TYPE-SEAPORT AVAILABILITY RELATIVE DAY QUANTITY
MOBILIZATION-CONDITION-SOURCED-SHIP-TYPE-SEAPORT SHIP QUANTITY

TR-14

DOD DATA MODEL

TR-14 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

OPERATION-MOVEMENT-REQUIREMENT PLAN IDENTIFIER (FK)
MILITARY-ORGANIZATION CODE (FK)
OPERATION-MOVEMENT-REQUIREMENT DESCRIPTION TEXT
OPERATION-MOVEMENT-REQUIREMENT POINT-OF-CONTACT TEXT
OPERATION-MOVEMENT-REQUIREMENT PROJECT IDENTIFIER
OPERATION-MOVEMENT-REQUIREMENT TYPE CODE

OPERATION-MOVEMENT-REQUIREMENT TYPE CODE

OPERATION-NONUNIT-MOVEMENT-REQUIREMENT PLAN IDENTIFIER (FK)
OPERATION-NONUNIT-MOVEMENT-REQUIREMENT FUNCTIONAL USE CODE
OPERATION-NONUNIT-MOVEMENT-REQUIREMENT USING ORGANIZATION SOURCE CODE

OPERATION-NONUNIT-MOVEMENT-REQUIREMENT FUNCTIONAL USE CODE

OPERATION-NONUNIT-REQUIREMENT-SUPPLY PLAN IDENTIFIER (FK)
SUPPLY-CLASS CODE (FK)
OPERATION-NONUNIT-REQUIREMENT-SUPPLY ESSENTIAL CODE

includes

SUPPLY-CLASS CODE

OPERATION-NONUNIT-REQUIREMENT-CARGO

OPERATION-NONUNIT-REQUIREMENT-CARGO CONTAINERIZATION CODE
OPERATION-NONUNIT-REQUIREMENT-CARGO TYPE CODE
OPERATION-NONUNIT-REQUIREMENT-CARGO EXTENT CODE
OPERATION-NONUNIT-REQUIREMENT-CARGO EXTENT CODE PLAN IDENTIFIER (FK)
OPERATION-NONUNIT-REQUIREMENT-CARGO HEAVIEST ITEM CODE
OPERATION-NONUNIT-REQUIREMENT-CARGO LARGEST EXTENT CODE
OPERATION-NONUNIT-REQUIREMENT-CARGO AREA
OPERATION-NONUNIT-REQUIREMENT-CARGO VOLUME
MATERIEL-ITEM IDENTIFIER (FK)

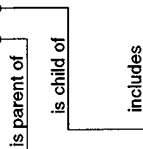
OPERATION-NONUNIT-REQUIREMENT-PERSONNEL

OPERATION-MOVEMENT-REQUIREMENT IDENTIFIER (FK) PLAN IDENTIFIER (FK)
OPERATION-NONUNIT-REQUIREMENT-PERSONNEL NONORGANIC TRANSPORTATION PERSONNEL QUANTITY

OPERATION-NONUNIT-REQUIREMENT-PETROLEUM-OIL-LUBRICANT

OPERATION-MOVEMENT-REQUIREMENT IDENTIFIER (FK) PLAN IDENTIFIER (FK)
FUEL-TYPE CODE (FK)
OPERATION-NONUNIT-REQUIREMENT-PETROLEUM-OIL-LUBRICANT FUEL TYPE VOLUME

OPERATION-FORCE-REQUIREMENT-ASSOCIATION
ORDINATE.OPERATION-MOVEMENT-REQUIREMENT IDENTIFIER (FK)
SUBORDINATE.OPERATION-MOVEMENT-REQUIREMENT IDENTIFIER (FK)
PLAN IDENTIFIER (FK)



OPERATION-FORCE-REQUIREMENT
OPERATION-MOVEMENT-REQUIREMENT IDENTIFIER (FK)
PLAN IDENTIFIER (FK)
OPERATION-FORCE-REQUIREMENT MODIFICATION CODE
OPERATION-FORCE-REQUIREMENT NAME
OPERATION-FORCE-REQUIREMENT SCHEDULING STATUS CODE
OPERATION-FORCE-REQUIREMENT CRITICAL EMPLOYMENT CODE

OPERATION-PLAN-UNIT
OPERATION-MOVEMENT-REQUIREMENT IDENTIFIER (FK)
PLAN IDENTIFIER (FK)
UNIT IDENTIFIER (FK)
OPERATION-PLAN-UNIT DIRECTED DEPLOYABILITY POSTURE CODE
OPERATION-PLAN-UNIT DIRECTED DEPLOYABILITY POSTURE CALENDAR DATE
OPERATION-PLAN-UNIT DIRECTED DEPLOYABILITY POSTURE TIME
OPERATION-PLAN-UNIT LOADED DEPLOYABILITY POSTURE RELATIVE DAY QUANTITY
OPERATION-PLAN-UNIT STATUS CODE

OPERATION-FORCE-REQUIREMENT-CARGO
OPERATION-FORCE-REQUIREMENT-CARGO CONTAINERIZATION CODE
OPERATION-FORCE-REQUIREMENT-CARGO TYPE CODE
OPERATION-FORCE-REQUIREMENT-CARGO EXTENT CODE
OPERATION-MOVEMENT-REQUIREMENT IDENTIFIER (FK)
PLAN IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
OPERATION-FORCE-REQUIREMENT-CARGO HEAVIEST ITEM CODE
OPERATION-FORCE-REQUIREMENT-CARGO LARGEST EXTENT CODE
OPERATION-FORCE-REQUIREMENT-CARGO AREA
OPERATION-FORCE-REQUIREMENT-CARGO VOLUME
OPERATION-FORCE-REQUIREMENT-CARGO WEIGHT
OPERATION-FORCE-REQUIREMENT-CARGO PETROLEUM OIL LUBRICANT VOLUME



OPERATION-FORCE-REQUIREMENT-CARGO-ITEM
OPERATION-FORCE-REQUIREMENT-CARGO-ITEM NAME
OPERATION-MOVEMENT-REQUIREMENT IDENTIFIER (FK)
OPERATION-FORCE-REQUIREMENT-CARGO CONTAINERIZATION CODE (FK)
MATERIEL-ITEM IDENTIFIER (FK)
OPERATION-FORCE-REQUIREMENT-CARGO TYPE CODE (FK)
OPERATION-FORCE-REQUIREMENT-CARGO EXTENT CODE (FK)
PLAN IDENTIFIER (FK)
EQUIPMENT-TYPE IDENTIFIER (FK)
OPERATION-FORCE-REQUIREMENT-CARGO-ITEM QUANTITY



OPERATION-FORCE-REQUIREMENT-CARGO-NONSTANDARD-ITEM
MATERIEL-ITEM IDENTIFIER (FK)
OPERATION-MOVEMENT-REQUIREMENT IDENTIFIER (FK)
OPERATION-FORCE-REQUIREMENT-CARGO CONTAINERIZATION CODE (FK)
OPERATION-FORCE-REQUIREMENT-CARGO TYPE CODE (FK)
OPERATION-FORCE-REQUIREMENT-CARGO EXTENT CODE (FK)
OPERATION-FORCE-REQUIREMENT-CARGO-ITEM NAME (FK)
PLAN IDENTIFIER (FK)
OPERATION-FORCE-REQUIREMENT-CARGO-NONSTANDARD-ITEM EQUIPMENT HAZARDOUS MATERIAL CODE
OPERATION-FORCE-REQUIREMENT-CARGO-NONSTANDARD-ITEM EQUIVALENT NET EXPLOSIVE WEIGHT
OPERATION-FORCE-REQUIREMENT-CARGO-NONSTANDARD-ITEM HEIGHT DIMENSION
OPERATION-FORCE-REQUIREMENT-CARGO-NONSTANDARD-ITEM LENGTH DIMENSION
OPERATION-FORCE-REQUIREMENT-CARGO-NONSTANDARD-ITEM REQUIRED AREA
OPERATION-FORCE-REQUIREMENT-CARGO-NONSTANDARD-ITEM VOLUME
OPERATION-FORCE-REQUIREMENT-CARGO-NONSTANDARD-ITEM WIDTH DIMENSION
OPERATION-FORCE-REQUIREMENT-CARGO-NONSTANDARD-ITEM WEIGHT

TR-15

DOD DATA MODEL

TR-15 view

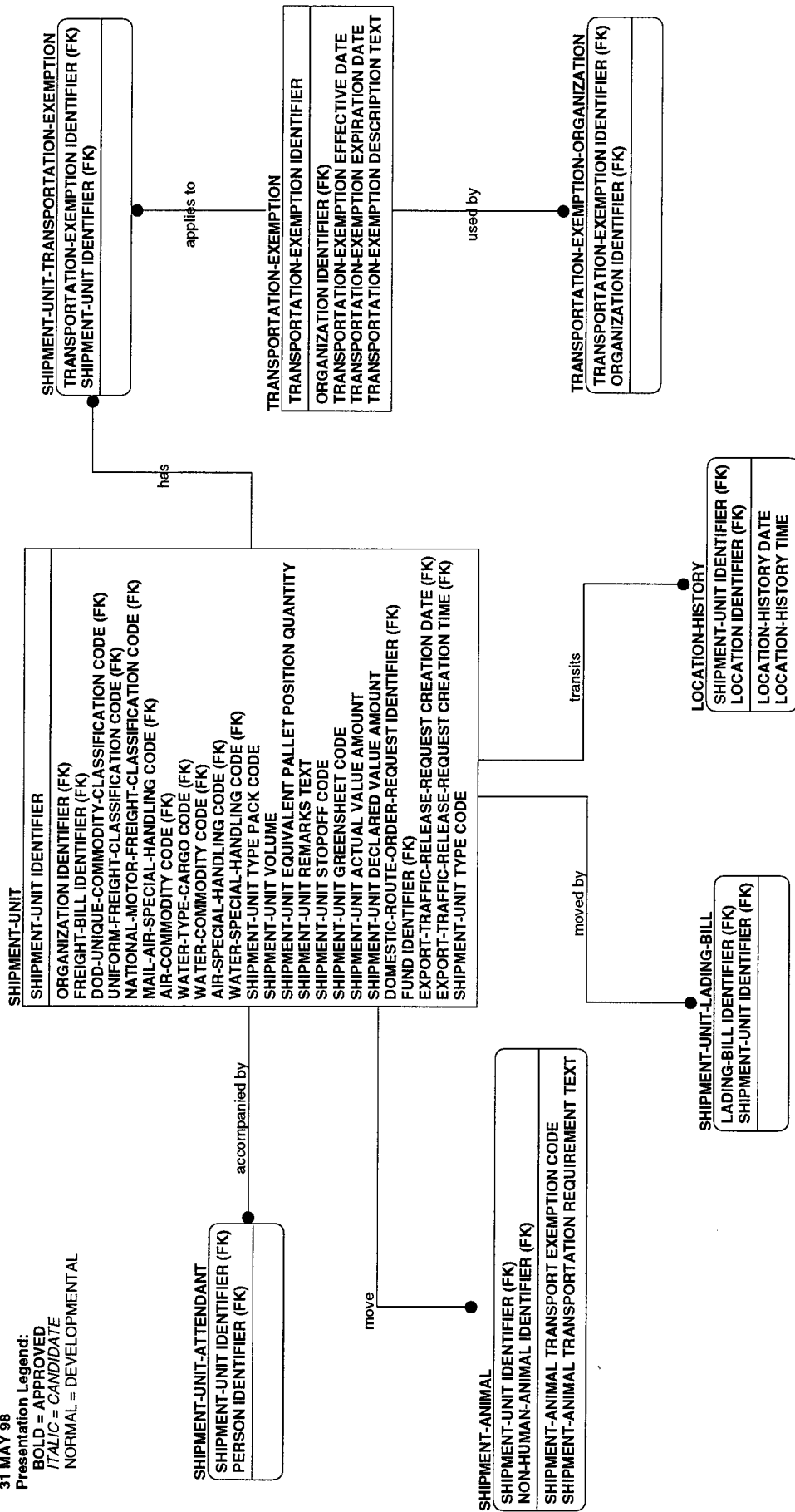
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



TR-16

DOD DATA MODEL

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

unspecified verb phrase

NOTICE-**AVAILABILITY**

SHIPMENT-UNIT IDENTIFIER (FK)
NOTICE- AVAILABILITY CUSTOMER TRANSPORTATION ORDER IDENTIFIER
NOTICE- AVAILABILITY DESIGNATION CODE
NOTICE- AVAILABILITY OFFER DAY IDENTIFIER
NOTICE- AVAILABILITY REPLY DAY IDENTIFIER
NOTICE- AVAILABILITY SHIPPING RELEASE CODE

SHIPMENT-UNIT IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
FREIGHT-BILL IDENTIFIER (FK)
DOD-UNIQUE-COMMODITY-CLASSIFICATION CODE (FK)
UNIFORM-FREIGHT-CLASSIFICATION CODE (FK)
NATIONAL-MOTOR-FREIGHT-CLASSIFICATION CODE (FK)
MAIL-AIR-SPECIAL-HANDLING CODE (FK)
AIR-COMMODITY CODE (FK)
WATER-TYPE-CARGO CODE (FK)
WATER-COMMODITY CODE (FK)
AIR-SPECIAL-HANDLING CODE (FK)
WATER-SPECIAL-HANDLING CODE (FK)
SHIPMENT-UNIT TYPE PACK CODE
SHIPMENT-UNIT VOLUME
SHIPMENT-UNIT EQUIVALENT PALLET POSITION QUANTITY
SHIPMENT-UNIT REMARKS TEXT
SHIPMENT-UNIT STOPOFF CODE
SHIPMENT-UNIT GREENSHEET CODE
SHIPMENT-UNIT ACTUAL VALUE AMOUNT
SHIPMENT-UNIT DECLARED VALUE AMOUNT
DOMESTIC-ROUTE-ORDER-REQUEST IDENTIFIER (FK)
FUND IDENTIFIER (FK)
EXPORT-TRAFFIC-RELEASE-REQUEST CREATION DATE (FK)
EXPORT-TRAFFIC-RELEASE-REQUEST CREATION TIME (FK)
SHIPMENT-UNIT TYPE CODE

SOLICITATION-**RESPONSE-LINE-ITEM-DELIVERY-SCHEDULE**

SOLICITATION- RESPONSE-LINE-ITEM-DELIVERY-SCHEDULE DATE
SOLICITATION- RESPONSE-LINE-ITEM IDENTIFIER (FK)
SOLICITATION- RESPONSE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
SHIPMENT-UNIT IDENTIFIER (FK)
SOLICITATION- RESPONSE-LINE-ITEM-DELIVERY-SCHEDULE QUANTITY

REGISTERED-MAIL-SHIPMENT-UNIT

SHIPMENT-UNIT IDENTIFIER (FK)
REGISTERED-MAIL-SHIPMENT-UNIT POSTAL IDENTIFIER

SUPPLY-SHIPMENT-UNIT

SHIPMENT-UNIT IDENTIFIER (FK)
SUPPLY-SHIPMENT-UNIT DELIVERY TERM CODE
SUPPLY-SHIPMENT-UNIT BASIC ISSUE ITEM SET QUANTITY

GOVERNMENT-VEHICLE

MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
SHIPMENT-UNIT IDENTIFIER (FK)
GOVERNMENT-VEHICLE MODEL NAME
GOVERNMENT-VEHICLE REGISTRATION IDENTIFIER
GOVERNMENT-VEHICLE BUMPER NUMBER IDENTIFIER

HEALTH-SHIPMENT-UNIT-REQUEST-LINE-ITEM

MATERIEL-ITEM-REQUEST IDENTIFIER (FK)
SHIPMENT-UNIT IDENTIFIER (FK)
MATERIEL-ITEM-REQUEST-LINE-ITEM IDENTIFIER (FK)

shipment method for

BASIC-SHIPMENT-UNIT

SHIPMENT-UNIT IDENTIFIER (FK)
BASIC-SHIPMENT-UNIT TRANSPORTATION PRIORITY CODE

MOBILE-HOME

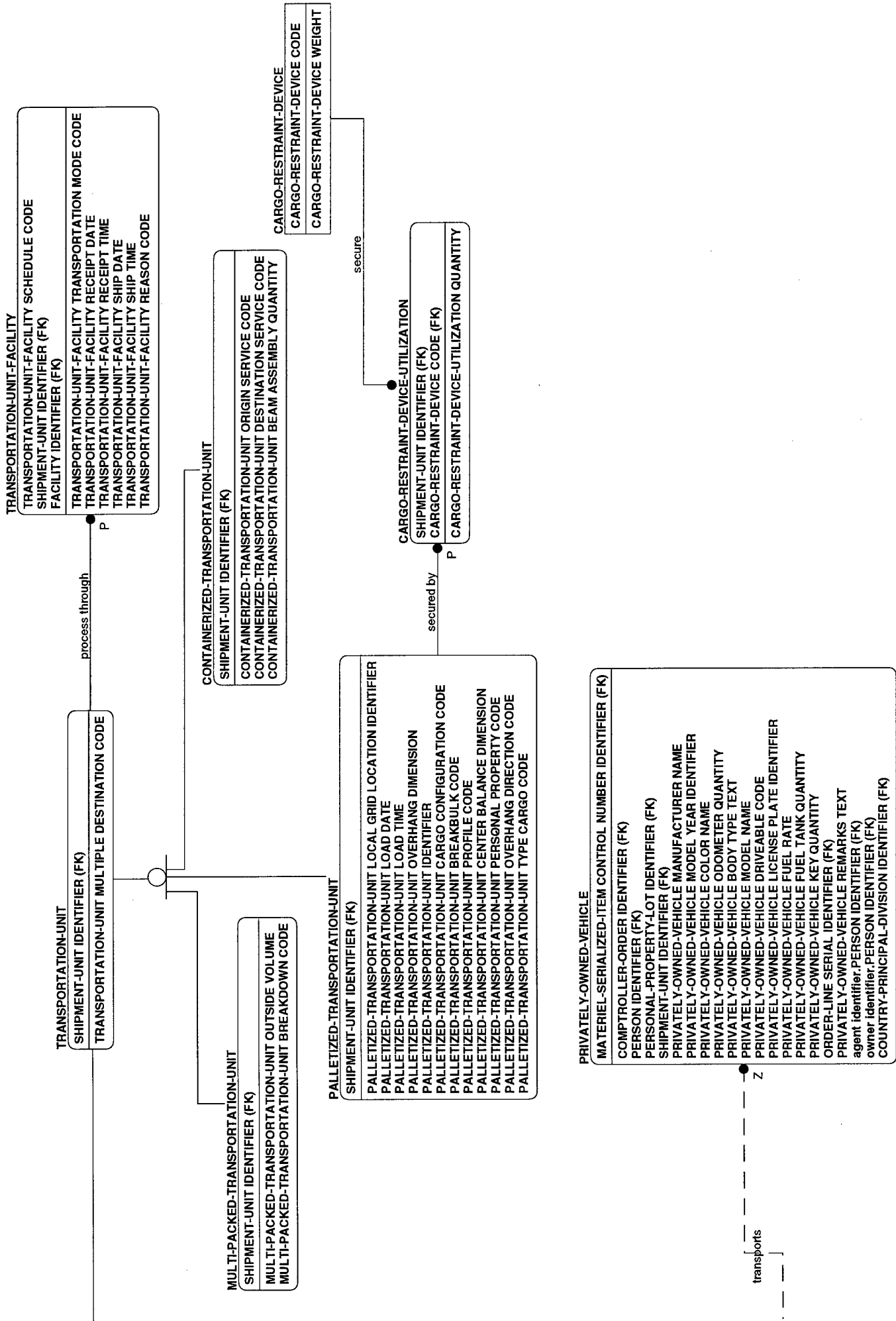
MOBILE-HOME SERIAL IDENTIFIER
SHIPMENT-UNIT IDENTIFIER (FK)
MOBILE-HOME MAKE NAME
MOBILE-HOME MODEL NAME
MOBILE-HOME PRODUCTION YEAR IDENTIFIER
MOBILE-HOME PACKING CODE
MOBILE-HOME UNBLOCKING CODE
MOBILE-HOME REBLOCKING CODE
MOBILE-HOME TYPE CODE
MOBILE-HOME EXPANDABILITY CODE
MOBILE-HOME EXPANDABILITY DESCRIPTION TEXT
MOBILE-HOME LICENSE PLATE IDENTIFIER

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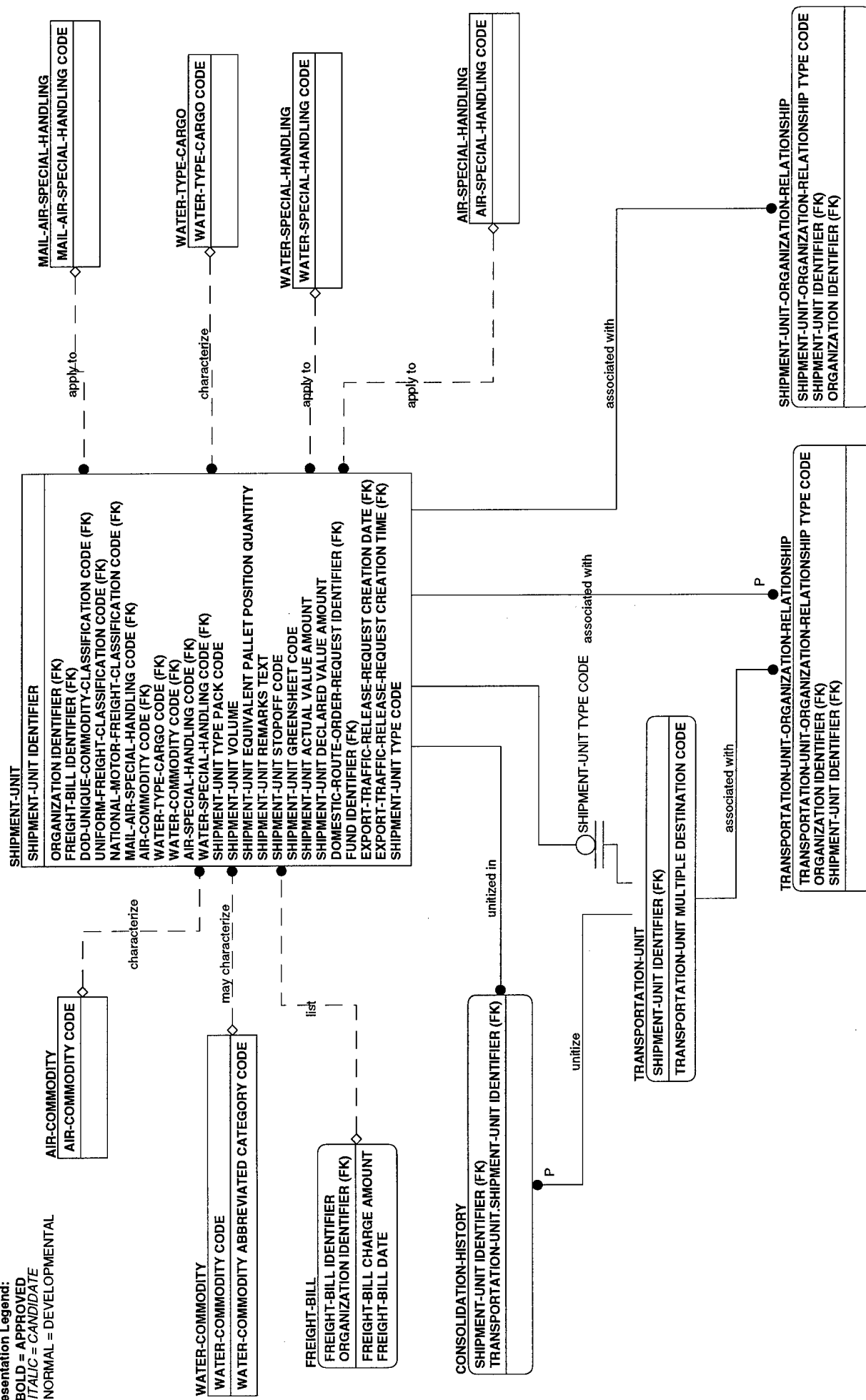
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PERSONAL-PROPERTY-SHIPMENT-UNIT

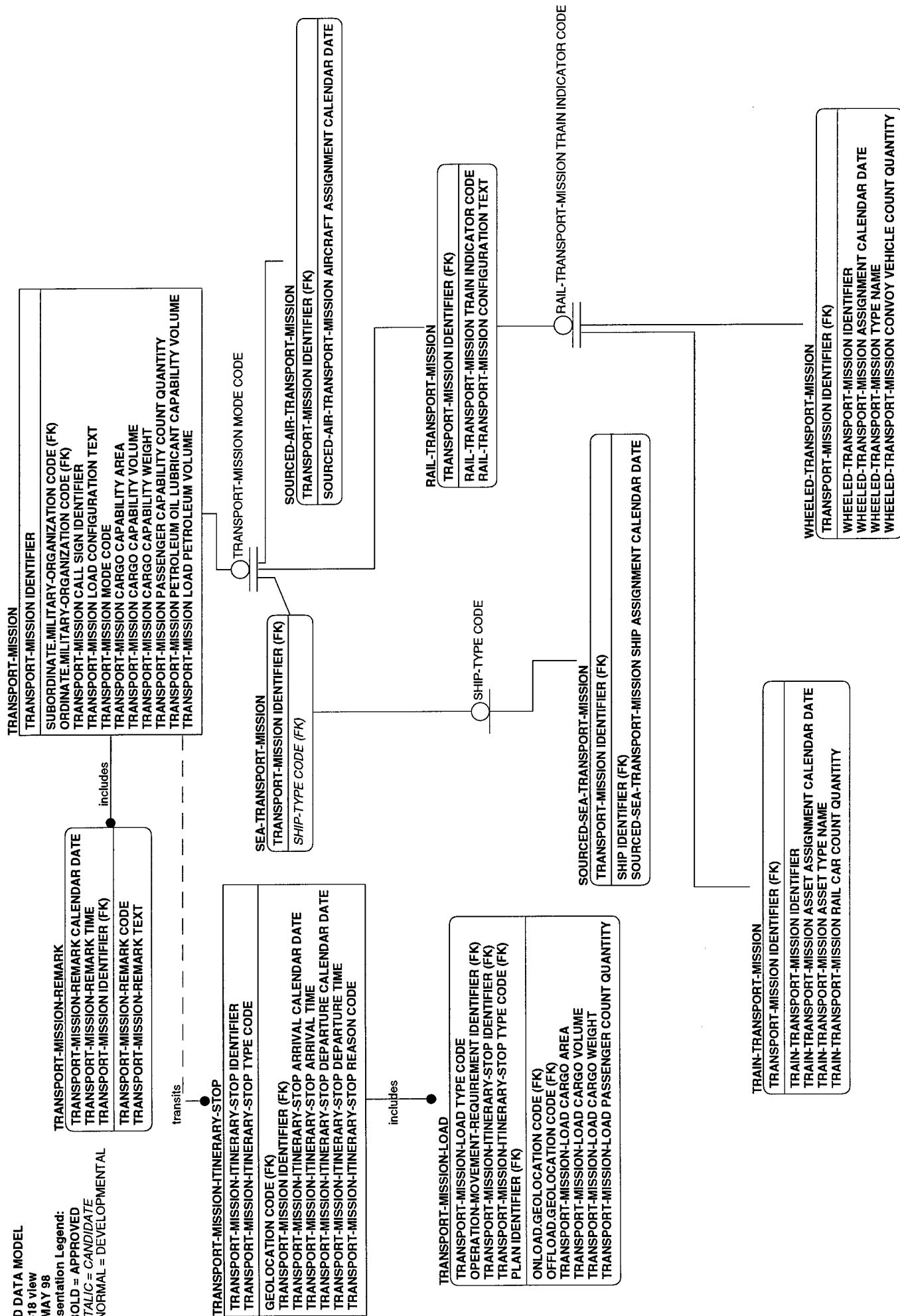
SHIPMENT-UNIT IDENTIFIER (FK)
LADING-BILL IDENTIFIER (FK)
PERSONAL-PROPERTY-SHIPMENT-UNIT NET WEIGHT
PERSONAL-PROPERTY-SHIPMENT-UNIT STORAGE AUTHORIZATION CODE
PERSONAL-PROPERTY-SHIPMENT-UNIT TYPE CODE
PERSONAL-PROPERTY-SHIPMENT-UNIT RELEASE DATE



TR-17



TR-18



TR-19

DOD DATA MODEL

TR-19 view

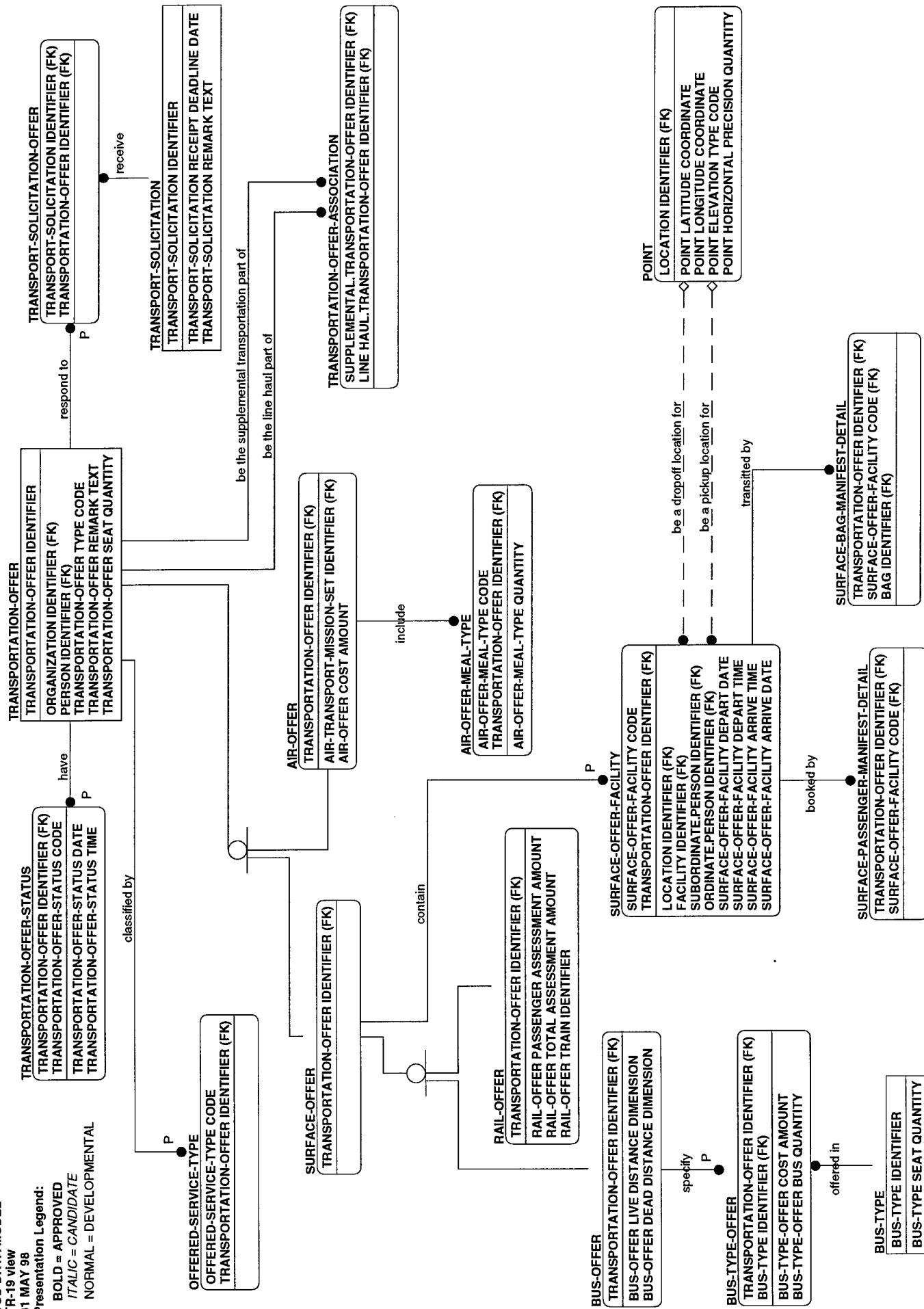
31 MAY 98

Presentation Legend:

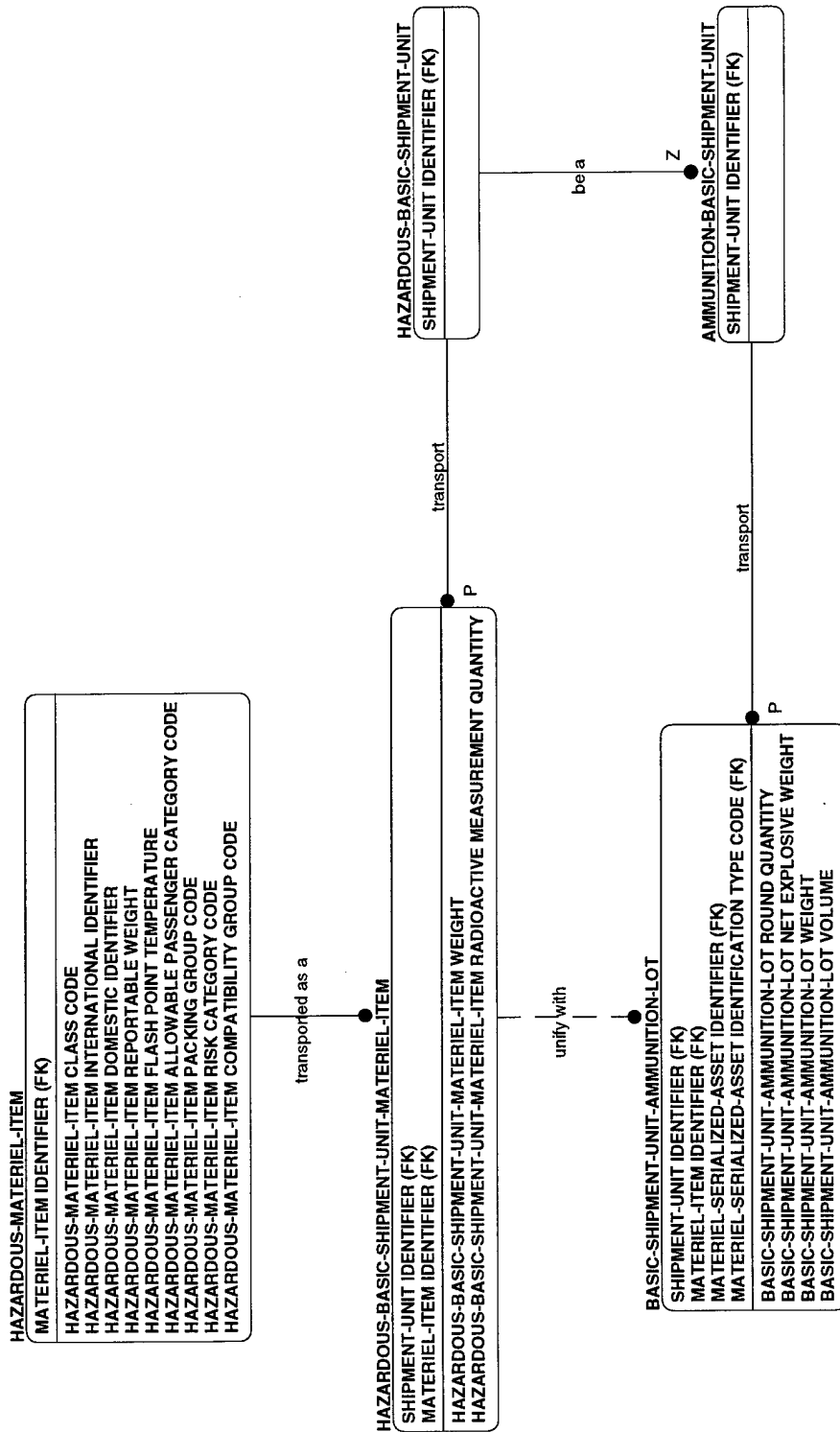
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



TR-20



TR-21

DOD DATA MODEL

TR-21 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

FACILITY-INSPECTION-EVENT-PARTICIPANT

FACILITY IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
TRANSPORTATION-INSPECTION-TYPE NAME (FK)
FACILITY-TRANSPORTATION-INSPECTION-EVENT START CALENDAR DATE (FK)
FACILITY-TRANSPORTATION-INSPECTION-EVENT STOP CALENDAR DATE (FK)
FACILITY-TRANSPORTATION-INSPECTION-EVENT TYPE NAME

have a role played in it by a

FACILITY-TRANSPORTATION-INSPECTION-EVENT

FACILITY-TRANSPORTATION-INSPECTION-EVENT START CALENDAR DATE
FACILITY-TRANSPORTATION-INSPECTION-EVENT STOP CALENDAR DATE
FACILITY IDENTIFIER (FK)
TRANSPORTATION-INSPECTION-TYPE NAME (FK)
INSPECTION-RESULT-TYPE NAME (FK)
FACILITY-TRANSPORTATION-INSPECTION-EVENT RESULT TEXT
FACILITY-TRANSPORTATION-INSPECTION-EVENT STOP CALENDAR DATE
FACILITY-TRANSPORTATION-INSPECTION-EVENT STOP TIME

SHIPMENT-UNIT-FACILITY-EVENT

SHIPMENT-UNIT-FACILITY-EVENT TYPE CODE
SHIPMENT-UNIT IDENTIFIER (FK)
SHIPMENT-UNIT-FACILITY REASON CODE (FK)
SHIPMENT-UNIT-FACILITY SCHEDULE CODE (FK)
FACILITY IDENTIFIER (FK)
executing,ORGANIZATION IDENTIFIER (FK)
receiving,ORGANIZATION IDENTIFIER (FK)
sending,ORGANIZATION IDENTIFIER (FK)
SHIPMENT-UNIT-FACILITY-EVENT EXECUTION CALENDAR DATE
SHIPMENT-UNIT-FACILITY-EVENT EXECUTION TIME

P

undergo

SHIPMENT-UNIT-FACILITY

SHIPMENT-UNIT-FACILITY REASON CODE
SHIPMENT-UNIT-FACILITY SCHEDULE CODE
SHIPMENT-UNIT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
SHIPMENT-UNIT-FACILITY TRANSPORTATION MODE CODE
SHIPMENT-UNIT-FACILITY TURKISH AUTHORIZATION IDENTIFIER

have

be the subject of a

be performed on

be performed on

TRANSPORTATION-INSPECTION-TYPE

TRANSPORTATION-INSPECTION-TYPE NAME

SHIPMENT-UNIT-FACILITY-CLEARANCE

SHIPMENT-UNIT-FACILITY-CLEARANCE APPROVAL IDENTIFIER
SHIPMENT-UNIT IDENTIFIER (FK)
SHIPMENT-UNIT-FACILITY REASON CODE (FK)
SHIPMENT-UNIT-FACILITY SCHEDULE CODE (FK)
FACILITY IDENTIFIER (FK)
SHIPMENT-UNIT-FACILITY-CLEARANCE APPROVAL CALENDAR DATE
SHIPMENT-UNIT-FACILITY-CLEARANCE BEGIN CALENDAR DATE
SHIPMENT-UNIT-FACILITY-CLEARANCE REQUEST CALENDAR DATE
SHIPMENT-UNIT-FACILITY-CLEARANCE REMARKS TEXT

have a role played in it by

P

SHIPMENT-UNIT-FACILITY-CLEARANCE-PARTICIPANT

SHIPMENT-UNIT IDENTIFIER (FK)
SHIPMENT-UNIT-FACILITY REASON CODE (FK)
SHIPMENT-UNIT-FACILITY SCHEDULE CODE (FK)
FACILITY IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)
SHIPMENT-UNIT-FACILITY-CLEARANCE APPROVAL IDENTIFIER (FK)
SHIPMENT-UNIT-FACILITY-CLEARANCE-PARTICIPANT ROLE TYPE NAME

SHIPMENT-UNIT-INSPECTION-EVENT

SHIPMENT-UNIT-INSPECTION-EVENT START CALENDAR DATE
SHIPMENT-UNIT-INSPECTION-EVENT STOP CALENDAR DATE
SHIPMENT-UNIT IDENTIFIER (FK)
SHIPMENT-UNIT-FACILITY REASON CODE (FK)
SHIPMENT-UNIT-FACILITY SCHEDULE CODE (FK)
FACILITY IDENTIFIER (FK)
TRANSPORTATION-INSPECTION-TYPE NAME (FK)
INSPECTION-RESULT-TYPE NAME (FK)
SHIPMENT-UNIT-INSPECTION-EVENT RESULT NOTIFICATION CALENDAR DATE
SHIPMENT-UNIT-INSPECTION-EVENT RESULT TEXT
SHIPMENT-UNIT-INSPECTION-EVENT STOP CALENDAR DATE
ORGANIZATION IDENTIFIER (FK)
SHIPMENT-UNIT-INSPECTION-EVENT STOP TIME

have a role played in it by a

SHIPMENT-UNIT-INSPECTION-EVENT-PARTICIPANT

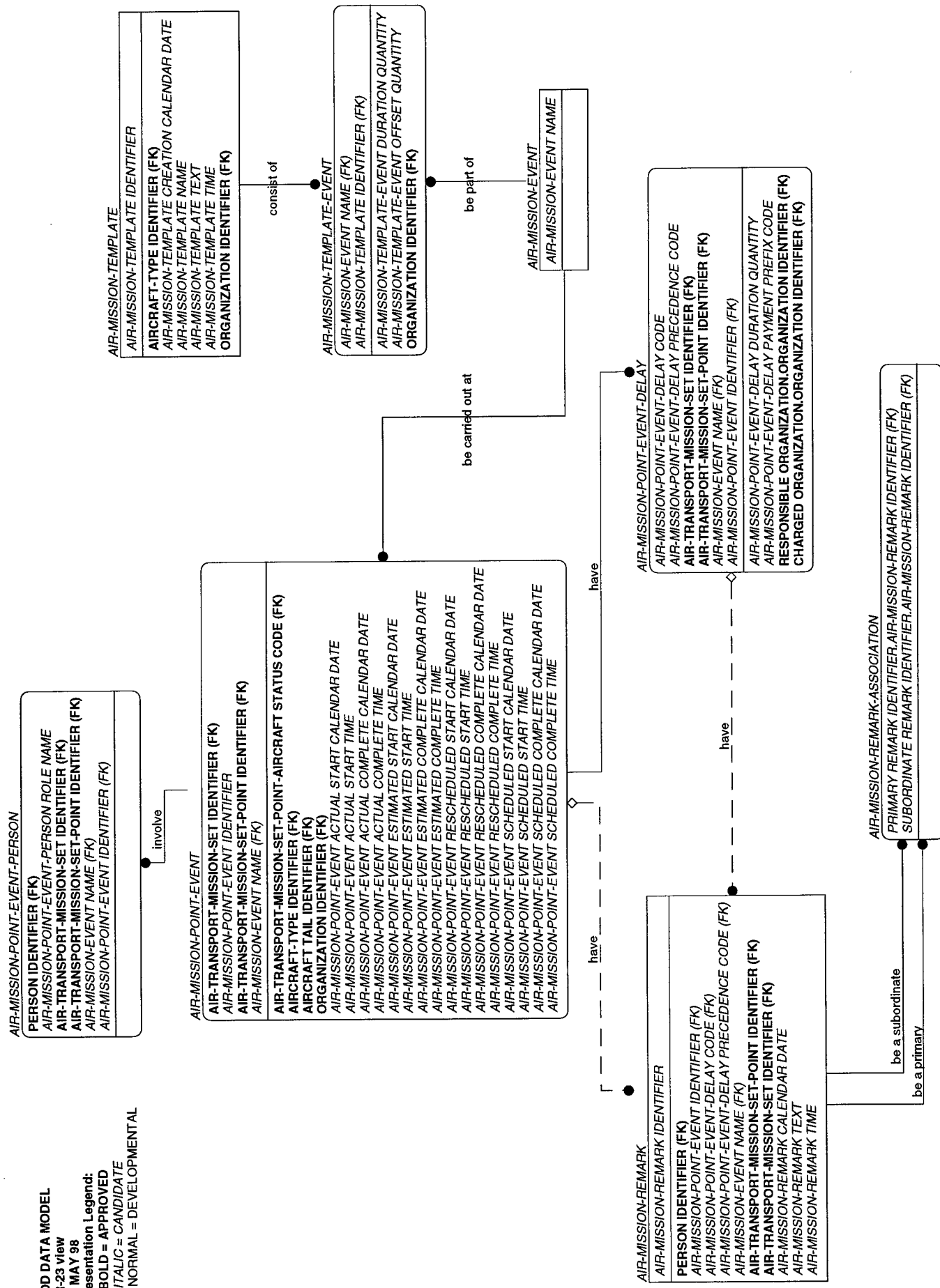
SHIPMENT-UNIT IDENTIFIER (FK)
SHIPMENT-UNIT-FACILITY REASON CODE (FK)
SHIPMENT-UNIT-FACILITY SCHEDULE CODE (FK)
FACILITY IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
SHIPMENT-UNIT-INSPECTION-EVENT START TIME (FK)
TRANSPORTATION-INSPECTION-TYPE NAME (FK)
SHIPMENT-UNIT-INSPECTION-EVENT START CALENDAR DATE (FK)
SHIPMENT-UNIT-INSPECTION-EVENT-PARTICIPANT ROLE TYPE NAME

TR-22

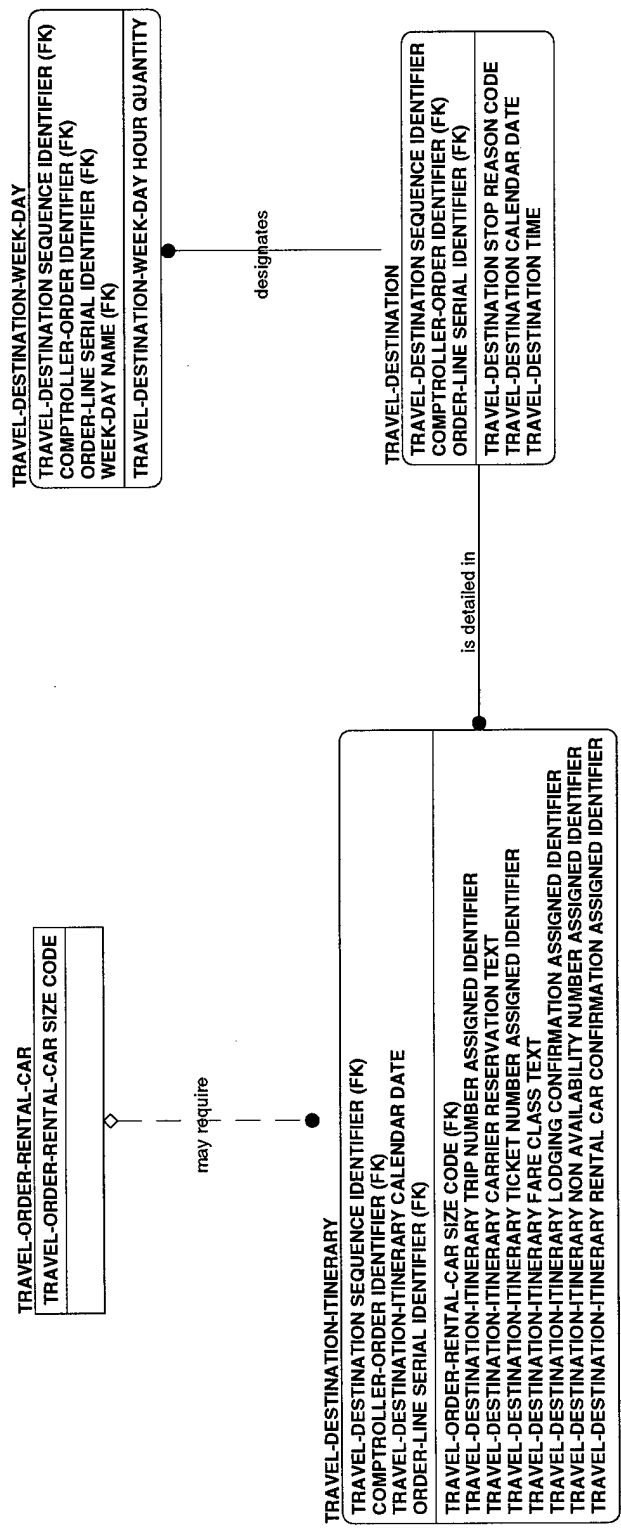
TR-23

DOD DATA MODEL

TR-23 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



TR-24



TR-25

DOD DATA MODEL

TR-25 view

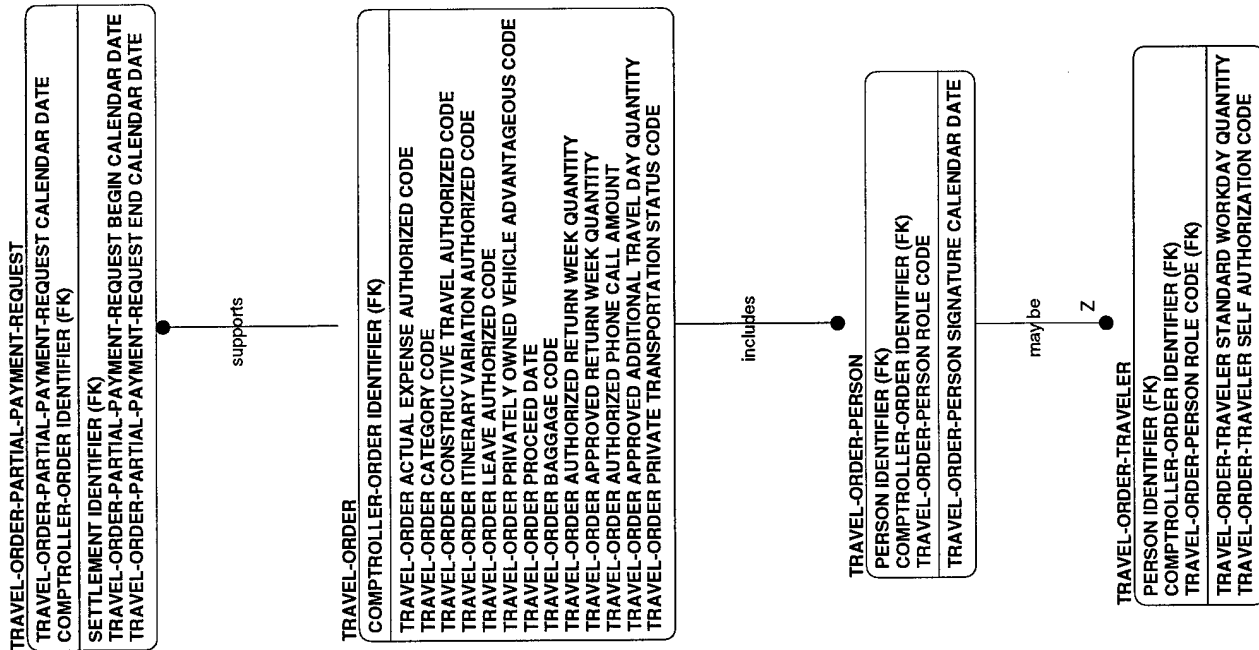
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



Section 4

External Interface Standards

Section 4 External Interface Standards

1.0 INTRODUCTION

This section of the DoD Data Model contains American National Institute Standards (ANSI) X.12 data exchange standards. These standards have been included in the DoD Data Model under 8320.1 series guidance that requires the adoption of international, national, and Federal data standards prior to the development of DoD data standards. In conjunction with this requirement, the inclusion of ANSI X.12 data exchange standards broadens the scope of the Data Model to include standard data interchange.

The ANSI X.12 data interchange standards have been adopted by the Department of Defense to improve the exchange of data between the Department and industry partners. In adopting the X.12 standards, version 3050 of X.12 and the associated Federal implementation conventions (IC) have been used to support the adoption of transaction sets 850 (Purchase Request) and 860 (Purchase Request Modification). Version 3040 of the X.12 standards has been used to facilitate the adoption of data standards carried on transaction set 838 (Vendor Registration).

Users of the DoD Data Model should note that the X.12 data interchange standards are used to describe standard formats for the exchange of data. Focusing on standard formats for data interchange, the ANSI X.12 standards may differ from the standards developed by the DoD functional areas. First, standard data exchange formats are typically hierarchically organized. Second, data interchange standards contain complex or coupled data items. Third, the data interchange standards may be used to record multiple occurrences of data that is exchanged with partners over time. Fourth, data exchange standards currently coexist with the data standards used to develop and design databases used to serve functional needs. For example, the 838 transaction set is used to populate the Central Contractor Registration (CCR) System.

The coexistent relationship between functional area database standards and data interchange standards has a number of implications. First, in terms of using the interchange standards, the matching and mapping of functional data standards to established interchange standards should prove useful in validating both DoD functional data standards and transformation algorithms. Second, the data models used to describe the interchange standards are useful as a specification for the data stored on the transaction sets as received from or sent to trading partners. This specification can be used as a basis for developing value-added services at Electronic Commerce Processing Nodes (ECPN). These services include audit, authentication, and, data quality and data security capabilities. Finally, in using the descriptive information on the data interchange standards contained in this section, Functional organizations should note that these standards are used for the express purpose of supporting data exchange. Use of these standards should be consistent with this expressed purpose.

ES-01

AWARD-INSTRUMENT
AWARD-INSTRUMENT LOGICAL IDENTIFIER
AWARD-INSTRUMENT TRANSACTION SET PURPOSE CODE
AWARD-INSTRUMENT PURCHASE ORDER TYPE CODE
AWARD-INSTRUMENT PURCHASE ORDER NUMBER IDENTIFIER
AWARD-INSTRUMENT DATE
AWARD-INSTRUMENT ACKNOWLEDGEMENT TYPE CODE
AWARD-INSTRUMENT CONTRACT TYPE CODE
AWARD-INSTRUMENT PURCHASE CATEGORY CODE
AWARD-INSTRUMENT SECURITY LEVEL CODE
TRANSACTION-SET-HEADER-TRAILER TRANSACTION SET CODE (FK)
AWARD-INSTRUMENT RELEASE NUMBER IDENTIFIER
AWARD-INSTRUMENT SMALL BUSINESS CONTRACT-NUMBER IDENTIFIER

has

AWARD-INSTRUMENT-SPECIFICATION
AWARD-INSTRUMENT-SPECIFICATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-SPECIFICATION DATA SECURITY LEVEL CODE
AWARD-INSTRUMENT-SPECIFICATION REFERENCE NUMBER QUALIFIER CODE
AWARD-INSTRUMENT-SPECIFICATION REPORT TYPE CODE
AWARD-INSTRUMENT-SPECIFICATION FACILITY SECURITY LEVEL CODE
AWARD-INSTRUMENT-SPECIFICATION TRANSACTION SET PURPOSE CODE
AWARD-INSTRUMENT-SPECIFICATION REFERENCE NUMBER IDENTIFIER

is delivered on

AWARD-INSTRUMENT-SPECIFICATION-DATE-TIME-REFERENCE
AWARD-INSTRUMENT-SPECIFICATION-DATE-TIME-REFERENCE LOGICAL IDENTIFIER
AWARD-INSTRUMENT-SPECIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-SPECIFICATION-DATE-TIME-REFERENCE QUALIFIER CODE
AWARD-INSTRUMENT-SPECIFICATION-DATE-TIME-REFERENCE DATE
AWARD-INSTRUMENT-SPECIFICATION-DATE-TIME-REFERENCE CENTURY DATE

is described by

AWARD-INSTRUMENT-SPECIFICATION-MESSAGE
AWARD-INSTRUMENT-SPECIFICATION-MESSAGE LOGICAL IDENTIFIER
AWARD-INSTRUMENT-SPECIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-SPECIFICATION-MESSAGE FREE FORM MESSAGE TEXT

is associated with

AWARD-INSTRUMENT-SPECIFICATION-REFERENCE-NUMBER
AWARD-INSTRUMENT-SPECIFICATION-REFERENCE-NUMBER LOGICAL IDENTIFIER
AWARD-INSTRUMENT-SPECIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-SPECIFICATION-REFERENCE-NUMBER QUALIFIER CODE
AWARD-INSTRUMENT-SPECIFICATION-REFERENCE-NUMBER IDENTIFIER

contains

AWARD-INSTRUMENT-SPECIFICATION-NAME-INFORMATION

AWARD-INSTRUMENT-SPECIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT-SPECIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)

AWARD-INSTRUMENT-SPECIFICATION-NAME-INFORMATION ENTITY-IDENTIFIER CODE
AWARD-INSTRUMENT-SPECIFICATION-NAME-INFORMATION NAME
AWARD-INSTRUMENT-SPECIFICATION-NAME-INFORMATION QUALIFIER CODE
AWARD-INSTRUMENT-SPECIFICATION-NAME-INFORMATION IDENTIFIER

uses

AWARD-INSTRUMENT-SPECIFICATION-ADDRESS-INFORMATION

AWARD-INSTRUMENT-SPECIFICATION-ADDRESS-INFORMATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT-SPECIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-SPECIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)

AWARD-INSTRUMENT-SPECIFICATION-ADDRESS-INFORMATION IDENTIFIER

is identified by

z

AWARD-INSTRUMENT-SPECIFICATION-CONTACT

AWARD-INSTRUMENT-SPECIFICATION-CONTACT LOGICAL IDENTIFIER
AWARD-INSTRUMENT-SPECIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-SPECIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-SPECIFICATION-CONTACT FUNCTION CODE
AWARD-INSTRUMENT-SPECIFICATION-CONTACT NAME
AWARD-INSTRUMENT-SPECIFICATION-CONTACT COMMUNICATION NUMBER QUALIFIER CODE
AWARD-INSTRUMENT-SPECIFICATION-CONTACT INQUIRY REFERENCE IDENTIFIER
AWARD-INSTRUMENT-SPECIFICATION-CONTACT COMMUNICATION-NUMBER TEXT

has

AWARD-INSTRUMENT-SPECIFICATION-ADDITIONAL-NAME-INFORMATION

AWARD-INSTRUMENT-SPECIFICATION-ADDITIONAL-NAME-INFORMATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT-SPECIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-SPECIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)

AWARD-INSTRUMENT-SPECIFICATION-ADDITIONAL-NAME-INFORMATION NAME

includes

AWARD-INSTRUMENT-SPECIFICATION-GEOGRAPHIC-LOCATION

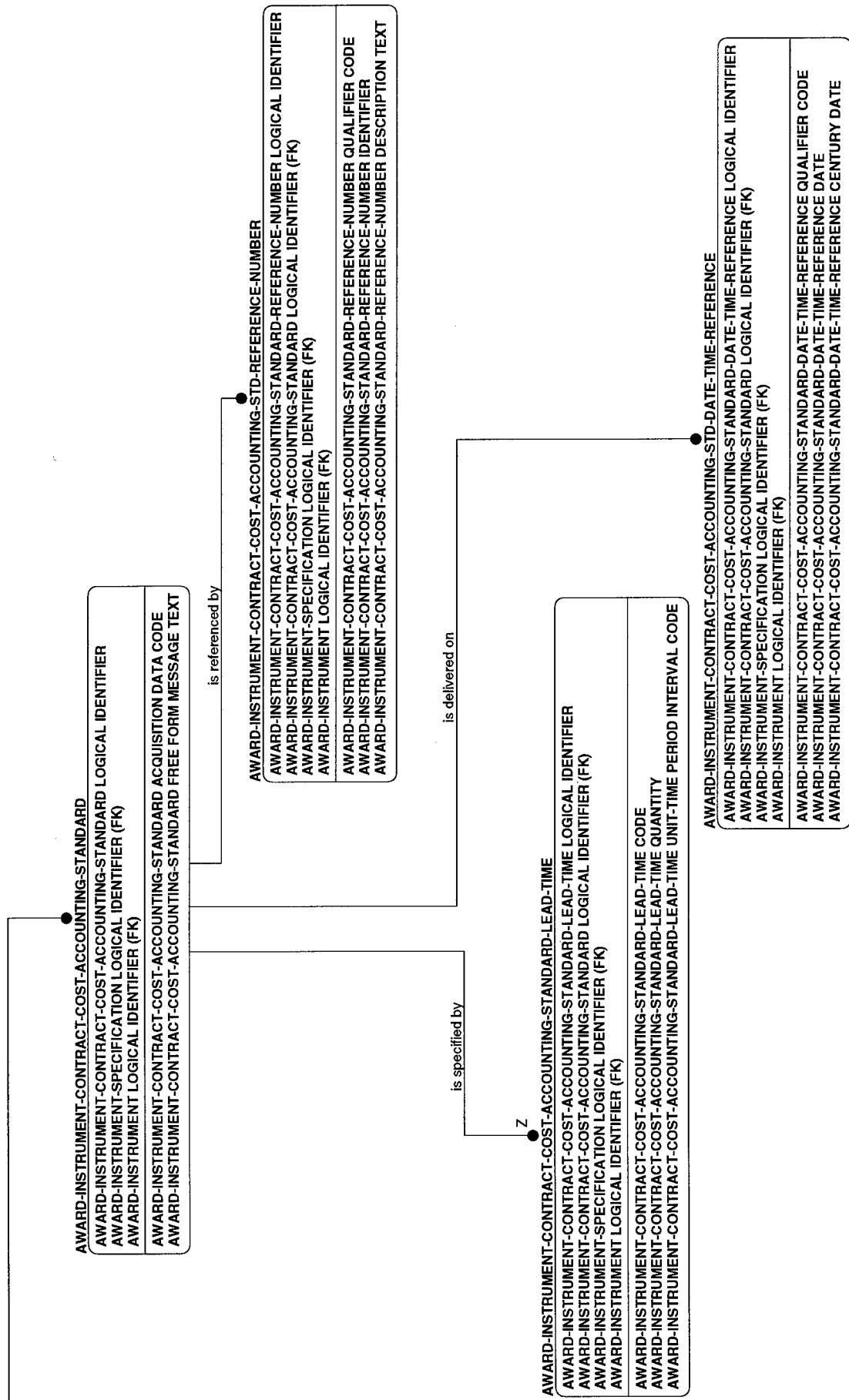
AWARD-INSTRUMENT-SPECIFICATION-GEOGRAPHIC-LOCATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT-SPECIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-SPECIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-SPECIFICATION-GEOGRAPHIC-LOCATION CITY NAME
AWARD-INSTRUMENT-SPECIFICATION-GEOGRAPHIC-LOCATION STATE PROVINCE CODE
AWARD-INSTRUMENT-SPECIFICATION-GEOGRAPHIC-LOCATION COUNTRY CODE
AWARD-INSTRUMENT-SPECIFICATION-GEOGRAPHIC-LOCATION QUALIFIER CODE
AWARD-INSTRUMENT-SPECIFICATION-GEOGRAPHIC-LOCATION IDENTIFIER

is described by

AWARD-INSTRUMENT-SPECIFICATION-NAME-MESSAGE

AWARD-INSTRUMENT-SPECIFICATION-NAME-MESSAGE LOGICAL IDENTIFIER
AWARD-INSTRUMENT-SPECIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-SPECIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)

AWARD-INSTRUMENT-SPECIFICATION-NAME-MESSAGE FREE FORM MESSAGE TEXT



ES-02

DOD DATA MODEL

ES-02 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

AWARD-LINE-ITEM

AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM LOGICAL IDENTIFIER
AWARD-LINE-ITEM BASIS UNIT PRICE CODE
AWARD-LINE-ITEM UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM ORDERED QUANTITY
AWARD-LINE-ITEM ASSIGNED IDENTIFIER

is associated with

AWARD-LINE-ITEM-NAME-INFORMATION

AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-NAME-INFORMATION LOGICAL IDENTIFIER
AWARD-LINE-ITEM-NAME-INFORMATION NAME
AWARD-LINE-ITEM-NAME-INFORMATION IDENTIFIER
AWARD-LINE-ITEM-NAME-INFORMATION IDENTIFICATION QUALIFIER CODE
AWARD-LINE-ITEM-NAME-INFORMATION ENTITY-IDENTIFIER CODE

is associated with

AWARD-LINE-ITEM-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT

AWARD-LINE-ITEM-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT LOGICAL IDENTIFIER
AWARD-LINE-ITEM-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT INQUIRY REFERENCE IDENTIFIER
AWARD-LINE-ITEM-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT NAME
AWARD-LINE-ITEM-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT FUNCTION CODE

is contacted through

AWARD-LINE-ITEM-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT-NUMBER

AWARD-LINE-ITEM-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT-NUMBER LOGICAL IDENTIFIER
AWARD-LINE-ITEM-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT-NUMBER QUALIFIER CODE
AWARD-LINE-ITEM-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT-NUMBER TEXT

contains transportation requirements for

AWARD-LINE-ITEM-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE

AWARD-LINE-ITEM-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE LOGICAL IDENTIFIER
AWARD-LINE-ITEM-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE SERVICE LEVEL CODE
AWARD-LINE-ITEM-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE TRANSPORTATION METHOD TYPE CODE
AWARD-LINE-ITEM-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE IDENTIFIER
AWARD-LINE-ITEM-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE QUALIFIER CODE

contains requirements for

has

AWARD-LINE-ITEM-ADDITIONAL-NAME-INFORMATION

AWARD-LINE-ITEM-ADDITIONAL-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-ADDITIONAL-NAME-INFORMATION LOGICAL IDENTIFIER
AWARD-LINE-ITEM-ADDITIONAL-NAME-INFORMATION NAME

is located using

AWARD-LINE-ITEM-ADDRESS-INFORMATION

AWARD-LINE-ITEM-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-ADDRESS-INFORMATION LOGICAL IDENTIFIER
AWARD-LINE-ITEM-ADDRESS-INFORMATION IDENTIFIER

contains requirements for

includes

AWARD-LINE-ITEM-GEOGRAPHIC-LOCATION

AWARD-LINE-ITEM-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-GEOGRAPHIC-LOCATION LOGICAL IDENTIFIER
AWARD-LINE-ITEM-GEOGRAPHIC-LOCATION IDENTIFIER
AWARD-LINE-ITEM-GEOGRAPHIC-LOCATION QUALIFIER CODE
AWARD-LINE-ITEM-GEOGRAPHIC-LOCATION COUNTRY CODE
AWARD-LINE-ITEM-GEOGRAPHIC-LOCATION STATE PROVINCE CODE
AWARD-LINE-ITEM-GEOGRAPHIC-LOCATION CITY NAME

is constrained by

AWARD-LINE-ITEM-NAME-MARKING-PACKAGING-LOADING

AWARD-LINE-ITEM-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-NAME-MARKING-PACKAGING-LOADING LOGICAL IDENTIFIER
AWARD-LINE-ITEM-NAME-MARKING-PACKAGING-LOADING DESCRIPTION TEXT
AWARD-LINE-ITEM-NAME-MARKING-PACKAGING-LOADING PACKAGING DESCRIPTION CODE
AWARD-LINE-ITEM-NAME-MARKING-PACKAGING-LOADING AGENCY QUALIFIER CODE
AWARD-LINE-ITEM-NAME-MARKING-PACKAGING-LOADING PACKAGING CHARACTERISTIC CODE
AWARD-LINE-ITEM-NAME-MARKING-PACKAGING-LOADING ITEM DESCRIPTION TYPE CODE

AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE

AWARD-LINE-ITEM-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE LOGICAL IDENTIFIER
AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE QUANTITY

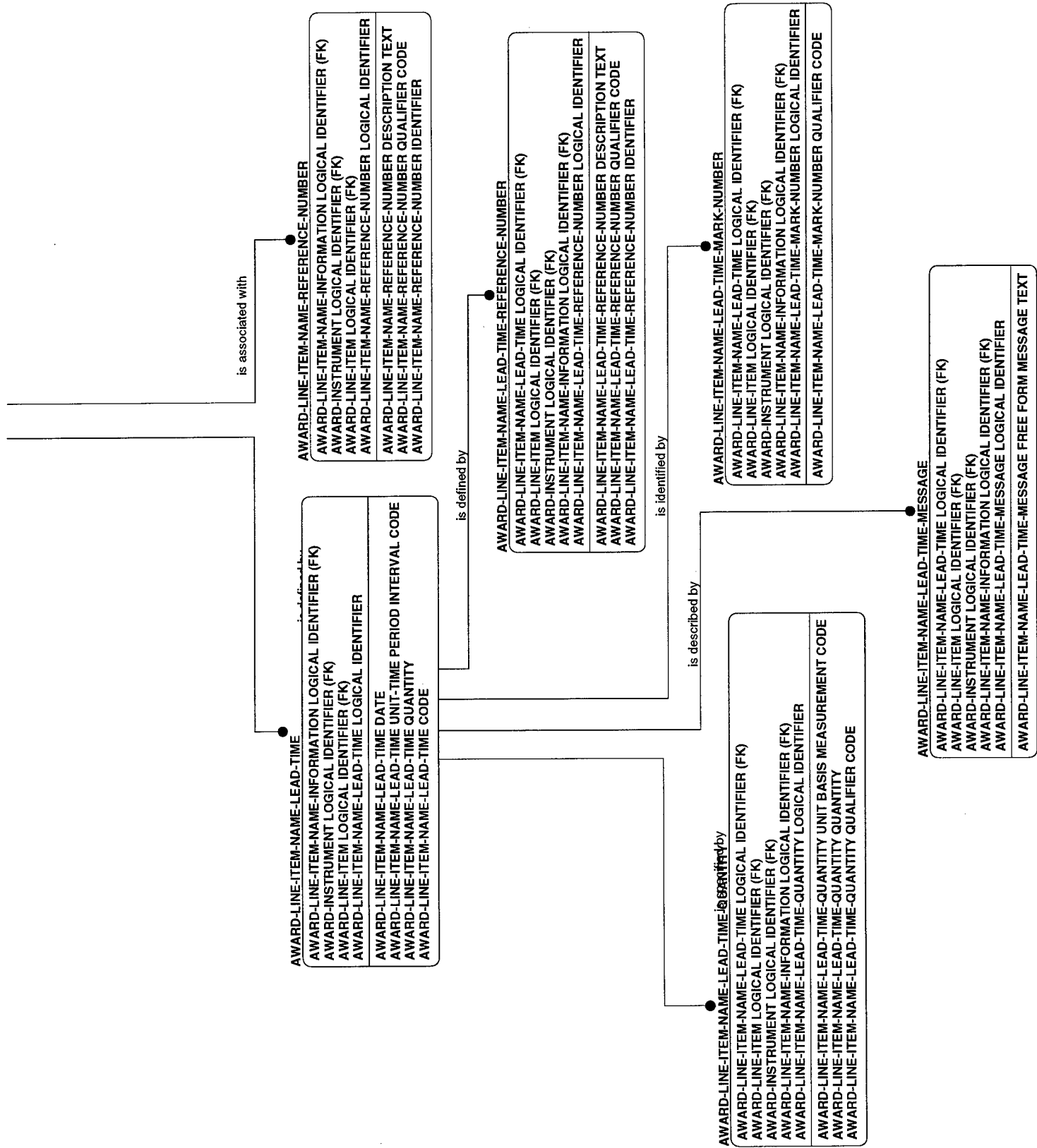
is defined by

AWARD-LINE-ITEM-NAME-CARRIER-DETAIL-SPECIAL-HANDLING

AWARD-LINE-ITEM-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-NAME-CARRIER-DETAIL-SPECIAL-HANDLING LOGICAL IDENTIFIER
AWARD-LINE-ITEM-NAME-CARRIER-DETAIL-SPECIAL-HANDLING DESCRIPTION TEXT
AWARD-LINE-ITEM-NAME-CARRIER-DETAIL-SPECIAL-HANDLING HAZARDOUS MATERIAL CLASS IDENTIFIER
AWARD-LINE-ITEM-NAME-CARRIER-DETAIL-SPECIAL-HANDLING HAZARDOUS MATERIAL QUALIFIER CODE
AWARD-LINE-ITEM-NAME-CARRIER-DETAIL-SPECIAL-HANDLING TYPE CODE

AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL

AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL LOGICAL IDENTIFIER
AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL TIME
AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL DATE
AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL DATE-TIME QUALIFIER CODE



ES-03

DOD DATA MODEL

ES-03 view

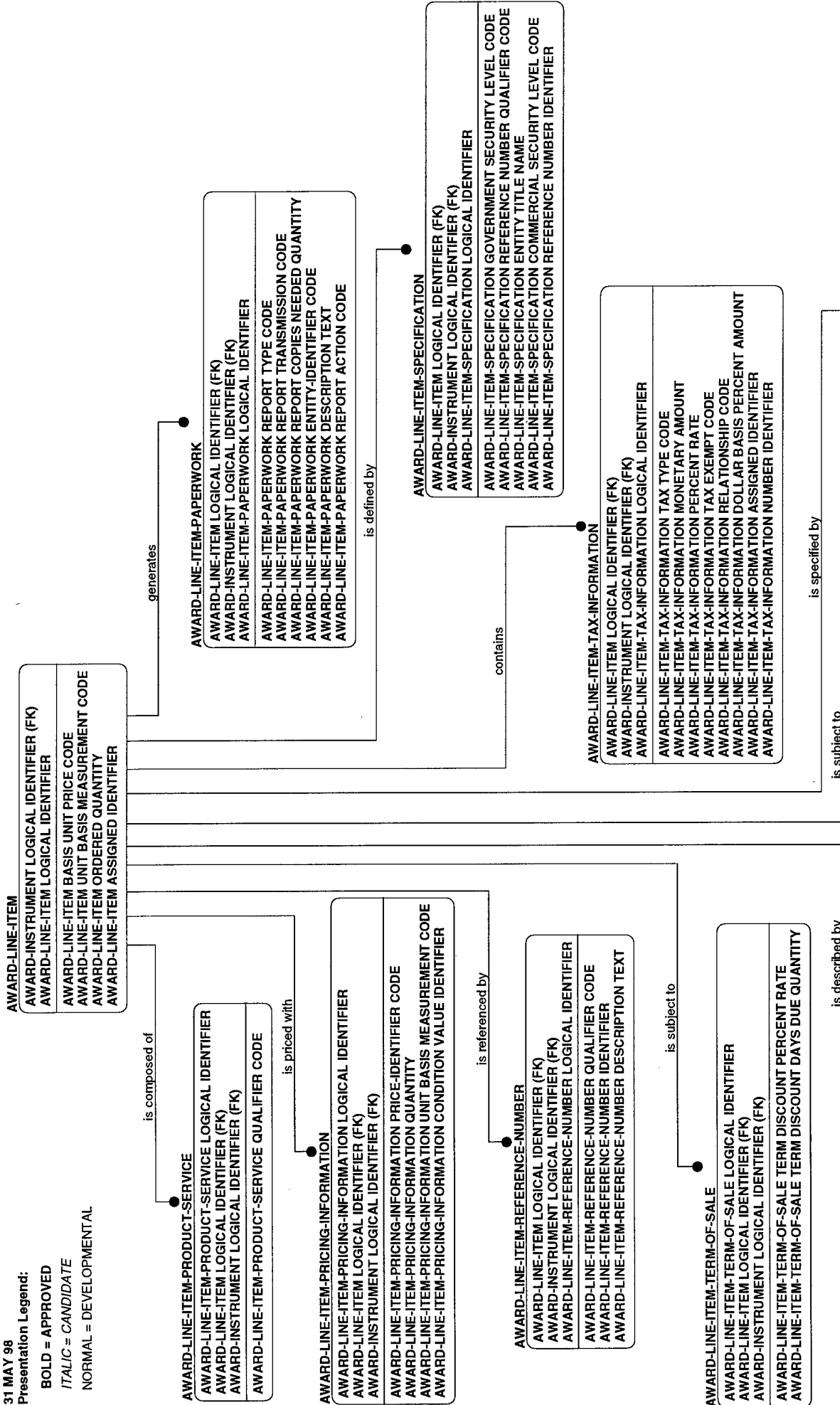
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AWARD-LINE-ITEM-PRODUCT-ITEM-DESCRIPTION

AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-PRODUCT-ITEM-DESCRIPTION LOGICAL IDENTIFIER
AWARD-LINE-ITEM-PRODUCT-ITEM-DESCRIPTION TYPE CODE
AWARD-LINE-ITEM-PRODUCT-ITEM-DESCRIPTION TEXT
AWARD-LINE-ITEM-PRODUCT-ITEM-DESCRIPTION PRODUCT CHARACTERISTIC CODE
AWARD-LINE-ITEM-PRODUCT-ITEM-DESCRIPTION AGENCY QUALIFIER CODE
AWARD-LINE-ITEM-PRODUCT-ITEM-DESCRIPTION PRODUCT DESCRIPTION CODE

AWARD-LINE-ITEM-PHYSICAL-DETAIL

AWARD-LINE-ITEM-PHYSICAL-DETAIL LOGICAL IDENTIFIER
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-PHYSICAL-DETAIL LENGTH DIMENSION
AWARD-LINE-ITEM-PHYSICAL-DETAIL WIDTH DIMENSION
AWARD-LINE-ITEM-PHYSICAL-DETAIL HEIGHT DIMENSION
AWARD-LINE-ITEM-PHYSICAL-DETAIL DIMENSION-UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-PHYSICAL-DETAIL PACKAGING CODE
AWARD-LINE-ITEM-PHYSICAL-DETAIL PACK QUANTITY
AWARD-LINE-ITEM-PHYSICAL-DETAIL WEIGHT-QUALIFIER CODE
AWARD-LINE-ITEM-PHYSICAL-DETAIL GROSS PER PACK WEIGHT
AWARD-LINE-ITEM-PHYSICAL-DETAIL GROSS PER PACK BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-PHYSICAL-DETAIL GROSS PER PACK VOLUME
AWARD-LINE-ITEM-PHYSICAL-DETAIL VOLUME-UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-PHYSICAL-DETAIL INNER PACK QUANTITY
AWARD-LINE-ITEM-PHYSICAL-DETAIL PACK UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-PHYSICAL-DETAIL SIZE QUANTITY

AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE

AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE LOGICAL IDENTIFIER
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE CODE
AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE INDICATOR CODE
AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE QUANTITY
AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE UPPER LIMIT QUANTITY
AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE AMOUNT
AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE PERCENT QUALIFIER CODE
AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE PERCENT RATE
AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE UNIT-RATE AMOUNT
AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE REFERENCE NUMBER IDENTIFIER

ES-04

DOD DATA MODEL

ES-04 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

AWARD-LINE-ITEM

AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM LOGICAL IDENTIFIER
AWARD-LINE-ITEM BASIS UNIT PRICE CODE
AWARD-LINE-ITEM UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM ORDERED QUANTITY
AWARD-LINE-ITEM ASSIGNED IDENTIFIER

is specified with

AWARD-LINE-ITEM-ADDITIONAL-ITEM-DETAIL

AWARD-LINE-ITEM-ADDITIONAL-ITEM-DETAIL LOGICAL IDENTIFIER
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-ADDITIONAL-ITEM-DETAIL CHANGE REASON CODE
AWARD-LINE-ITEM-ADDITIONAL-ITEM-DETAIL QUANTITY
AWARD-LINE-ITEM-ADDITIONAL-ITEM-DETAIL UNIT BASIS MEASUREMENT CODE

contains requirements for

AWARD-LINE-ITEM-MARKING-PACKAGING-LOADING

AWARD-LINE-ITEM-MARKING-PACKAGING-LOADING LOGICAL IDENTIFIER
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MARKING-PACKAGING-LOADING ITEM DESCRIPTION TYPE CODE
AWARD-LINE-ITEM-MARKING-PACKAGING-LOADING PACKAGING CHARACTERISTIC CODE
AWARD-LINE-ITEM-MARKING-PACKAGING-LOADING AGENCY QUALIFIER CODE
AWARD-LINE-ITEM-MARKING-PACKAGING-LOADING DESCRIPTION TEXT
AWARD-LINE-ITEM-MARKING-PACKAGING-LOADING PACKAGING DESCRIPTION CODE

is described by

AWARD-LINE-ITEM-MEASUREMENT

AWARD-LINE-ITEM-MEASUREMENT LOGICAL IDENTIFIER
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MEASUREMENT QUALIFIER CODE
AWARD-LINE-ITEM-MEASUREMENT REFERENCE IDENTIFICATION CODE
AWARD-LINE-ITEM-MEASUREMENT UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-MEASUREMENT PERIOD UNIT BASIS MEASUREMENT CODE

contains requirements for

AWARD-LINE-ITEM-CONDITION-OF-SALE

AWARD-LINE-ITEM-CONDITION-OF-SALE LOGICAL IDENTIFIER
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-CONDITION-OF-SALE REQUIREMENT CODE
AWARD-LINE-ITEM-CONDITION-OF-SALE DO NOT EXCEED ACTION CODE
AWARD-LINE-ITEM-CONDITION-OF-SALE AMOUNT

is described by

AWARD-LINE-ITEM-MESSAGE

AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MESSAGE LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MESSAGE FREE FORM MESSAGE TEXT

is identified by

AWARD-LINE-ITEM-MARK-NUMBER

AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MARK-NUMBER LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MARK-NUMBER QUALIFIER CODE

contains transportation requirements for

AWARD-LINE-ITEM-CARRIER-DETAIL-ROUTING-SEQUENCE

AWARD-LINE-ITEM-CARRIER-DETAIL-ROUTING-SEQUENCE LOGICAL IDENTIFIER
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-CARRIER-DETAIL-ROUTING-SEQUENCE QUALIFIER CODE
AWARD-LINE-ITEM-CARRIER-DETAIL-ROUTING-SEQUENCE IDENTIFIER
AWARD-LINE-ITEM-CARRIER-DETAIL-ROUTING-SEQUENCE TRANSPORTATION METHOD TYPE CODE
AWARD-LINE-ITEM-CARRIER-DETAIL-ROUTING-SEQUENCE SERVICE LEVEL CODE

is identified by

AWARD-LINE-ITEM-CONTRACT-INFORMATION

AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-CONTRACT-INFORMATION LOGICAL IDENTIFIER
AWARD-LINE-ITEM-CONTRACT-INFORMATION TYPE CODE

is assigned liability through

AWARD-LINE-ITEM-FREE-ON-BOARD-RELATED-INSTRUCTIONS

AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-FREE-ON-BOARD-RELATED-INSTRUCTIONS LOGICAL IDENTIFIER
AWARD-LINE-ITEM-FREE-ON-BOARD-RELATED-INSTRUCTIONS SHIPMENT METHOD PAYMENT CODE
AWARD-LINE-ITEM-FREE-ON-BOARD-RELATED-INSTRUCTIONS LOCATION QUALIFIER CODE
AWARD-LINE-ITEM-FREE-ON-BOARD-RELATED-INSTRUCTIONS ACCEPTANCE LOCATION QUALIFIER CODE

is discounted in

AWARD-LINE-ITEM-DISCOUNT-DETAIL

AWARD-LINE-ITEM-DISCOUNT-DETAIL LOGICAL IDENTIFIER
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-DISCOUNT-DETAIL DISCOUNT TERM TYPE CODE
AWARD-LINE-ITEM-DISCOUNT-DETAIL DISCOUNT BASE QUALIFIER CODE
AWARD-LINE-ITEM-DISCOUNT-DETAIL DISCOUNT BASE VALUE RATE
AWARD-LINE-ITEM-DISCOUNT-DETAIL DISCOUNT CONTROL LIMIT QUALIFIER CODE
AWARD-LINE-ITEM-DISCOUNT-DETAIL DISCOUNT LOWER CONTROL LIMIT QUANTITY
AWARD-LINE-ITEM-DISCOUNT-DETAIL DISCOUNT UPPER CONTROL LIMIT QUANTITY

is delivered based on

AWARD-LINE-ITEM-DATE-TIME-REFERENCE

AWARD-LINE-ITEM-DATE-TIME-REFERENCE LOGICAL IDENTIFIER
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-DATE-TIME-REFERENCE QUALIFIER CODE
AWARD-LINE-ITEM-DATE-TIME-REFERENCE DATE
AWARD-LINE-ITEM-DATE-TIME-REFERENCE TIME
AWARD-LINE-ITEM-DATE-TIME-REFERENCE TIME-QUALIFIER CODE
AWARD-LINE-ITEM-DATE-TIME-REFERENCE PERIOD FORMAT QUALIFIER CODE
AWARD-LINE-ITEM-DATE-TIME-REFERENCE PERIOD IDENTIFIER
AWARD-LINE-ITEM-DATE-TIME-REFERENCE CENTURY DATE

contains requirements for

AWARD-LINE-ITEM-CARRIER-DETAIL-SPECIAL-HANDLING

AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-CARRIER-DETAIL-SPECIAL-HANDLING LOGICAL IDENTIFIER
AWARD-LINE-ITEM-CARRIER-DETAIL-SPECIAL-HANDLING CODE
AWARD-LINE-ITEM-CARRIER-DETAIL-SPECIAL-HANDLING HAZARDOUS MATERIAL QUALIFIER CODE
AWARD-LINE-ITEM-CARRIER-DETAIL-SPECIAL-HANDLING HAZARDOUS MATERIAL CLASS IDENTIFIER
AWARD-LINE-ITEM-CARRIER-DETAIL-SPECIAL-HANDLING DESCRIPTION TEXT

ES-05

DOD DATA MODEL

ES-05 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

LOOP-HEADER-TRAILER
LOOP-HEADER-TRAILER LOGICAL IDENTIFIER
LOOP-HEADER-TRAILER LOOP-IDENTIFIER CODE

groups

AWARD-LINE-ITEM-LEAD-TIME
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-LEAD-TIME LOGICAL IDENTIFIER
LOOP-HEADER-TRAILER LOGICAL IDENTIFIER (FK)
LOOP-HEADER-TRAILER LOOP-IDENTIFIER CODE (FK)
AWARD-LINE-ITEM-LEAD-TIME CODE
AWARD-LINE-ITEM-LEAD-TIME QUANTITY
AWARD-LINE-ITEM-LEAD-TIME UNIT-TIME PERIOD INTERVAL CODE
AWARD-LINE-ITEM-LEAD-TIME DATE

uses

AWARD-LINE-ITEM-LEAD-TIME-CODE-SOURCE- INFORMATION
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-LEAD-TIME LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-LEAD-TIME-CODE-SOURCE- INFORMATION LOGICAL IDENTIFIER
AWARD-LINE-ITEM-LEAD-TIME-CODE-SOURCE- INFORMATION AGENCY QUALIFIER CODE

is transmitted by

AWARD-LINE-ITEM-LEAD-TIME-INDUSTRY-CODE- INFORMATION
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-LEAD-TIME LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-LEAD-TIME-CODE-SOURCE- INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-LEAD-TIME-INDUSTRY-CODE- INFORMATION LOGICAL IDENTIFIER
AWARD-LINE-ITEM-LEAD-TIME-INDUSTRY-CODE- INFORMATION LIST QUALIFIER CODE
AWARD-LINE-ITEM-LEAD-TIME-INDUSTRY-CODE- INFORMATION CODE

is referenced by

AWARD-LINE-ITEM-LEAD-TIME-REFERENCE-NUMBER
AWARD-LINE-ITEM-LEAD-TIME-REFERENCE-NUMBER LOGICAL IDENTIFIER
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-LEAD-TIME LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-LEAD-TIME-REFERENCE-NUMBER QUALIFIER CODE
AWARD-LINE-ITEM-LEAD-TIME-REFERENCE-NUMBER IDENTIFIER
AWARD-LINE-ITEM-LEAD-TIME-REFERENCE-NUMBER DESCRIPTION TEXT

is specified by

AWARD-LINE-ITEM-LEAD-TIME-QUANTITY
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-LEAD-TIME LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-LEAD-TIME-QUANTITY LOGICAL IDENTIFIER
AWARD-LINE-ITEM-LEAD-TIME-QUANTITY QUALIFIER CODE
AWARD-LINE-ITEM-LEAD-TIME-QUANTITY QUANTITY
AWARD-LINE-ITEM-LEAD-TIME-QUANTITY UNIT BASIS MEASUREMENT CODE

is described by

AWARD-LINE-ITEM-LEAD-TIME- MESSAGE
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-LEAD-TIME LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-LEAD-TIME- MESSAGE LOGICAL IDENTIFIER
AWARD-LINE-ITEM-LEAD-TIME- MESSAGE FREE FORM MESSAGE TEXT

AWARD-LINE-ITEM
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM LOGICAL IDENTIFIER
AWARD-LINE-ITEM BASIS UNIT PRICE CODE
AWARD-LINE-ITEM UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM ORDERED QUANTITY
AWARD-LINE-ITEM ASSIGNED IDENTIFIER

is defined by

is constrained by

obligates

AWARD-LINE-ITEM-PARTIAL-DELIVERY-SCHEDULE
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-PARTIAL-DELIVERY-SCHEDULE LOGICAL IDENTIFIER
AWARD-LINE-ITEM-PARTIAL-DELIVERY-SCHEDULE QUANTITY
AWARD-LINE-ITEM-PARTIAL-DELIVERY-SCHEDULE UNIT BASIS MEASUREMENT CODE

is detailed by

AWARD-LINE-ITEM-PARTIAL-DELIVERY-SCHEDULE-DETAIL
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-PARTIAL-DELIVERY-SCHEDULE LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-PARTIAL-DELIVERY-SCHEDULE-DETAIL LOGICAL IDENTIFIER
AWARD-LINE-ITEM-PARTIAL-DELIVERY-SCHEDULE-DETAIL DATE
AWARD-LINE-ITEM-PARTIAL-DELIVERY-SCHEDULE-DETAIL TIME
AWARD-LINE-ITEM-PARTIAL-DELIVERY-SCHEDULE-DETAIL DATE-TIME QUALIFIER CODE
AWARD-LINE-ITEM-PARTIAL-DELIVERY-SCHEDULE-DETAIL ADDITIONAL DATE-TIME QUALIFIER CODE

AWARD-LINE-ITEM-MONETARY-AMOUNT
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MONETARY-AMOUNT LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MONETARY-AMOUNT QUALIFIER CODE
AWARD-LINE-ITEM-MONETARY-AMOUNT MONETARY AMOUNT

is referenced by

AWARD-LINE-ITEM-MONETARY-AMOUNT-REFERENCE-NUMBER
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MONETARY-AMOUNT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MONETARY-AMOUNT-REFERENCE-NUMBER LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MONETARY-AMOUNT-REFERENCE-NUMBER QUALIFIER CODE
AWARD-LINE-ITEM-MONETARY-AMOUNT-REFERENCE-NUMBER IDENTIFIER
AWARD-LINE-ITEM-MONETARY-AMOUNT-REFERENCE-NUMBER DESCRIPTION TEXT

ES-06

DOD DATA MODEL

ES-06 View

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AWARD-LINE-ITEM-ADMINISTRATIVE-COMMUNICATION-CONTACT
AWARD-LINE-ITEM-ADMINISTRATIVE-COMMUNICATION-CONTACT LOGICAL IDENTIFIER
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-ADMINISTRATIVE-COMMUNICATION-CONTACT FUNCTION CODE
AWARD-LINE-ITEM-ADMINISTRATIVE-COMMUNICATION-CONTACT NAME
AWARD-LINE-ITEM-ADMINISTRATIVE-COMMUNICATION-CONTACT INQUIRY REFERENCE IDENTIFIER

can be reached through

AWARD-LINE-ITEM-ADMINISTRATIVE-COMMUNICATION-CONTACT-NUMBER
AWARD-LINE-ITEM-ADMINISTRATIVE-COMMUNICATION-CONTACT-NUMBER LOGICAL IDENTIFIER
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-ADMINISTRATIVE-COMMUNICATION-CONTACT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-ADMINISTRATIVE-COMMUNICATION-CONTACT-NUMBER QUALIFIER CODE
AWARD-LINE-ITEM-ADMINISTRATIVE-COMMUNICATION-CONTACT-NUMBER TEXT

AWARD-LINE-ITEM-DESTINATION-QUANTITY
AWARD-LINE-ITEM-DESTINATION-QUANTITY LOGICAL IDENTIFIER
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-DESTINATION-QUANTITY UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-DESTINATION-QUANTITY IDENTIFICATION QUALIFIER CODE

is detailed in

AWARD-LINE-ITEM-DESTINATION-QUANTITY-DETAIL
AWARD-LINE-ITEM-DESTINATION-QUANTITY-DETAIL LOGICAL IDENTIFIER
AWARD-LINE-ITEM LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-DESTINATION-QUANTITY LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-DESTINATION-QUANTITY-DETAIL IDENTIFIER
AWARD-LINE-ITEM-DESTINATION-QUANTITY-DETAIL QUANTITY

ES-07

DOD DATA MODEL

ES-07 view

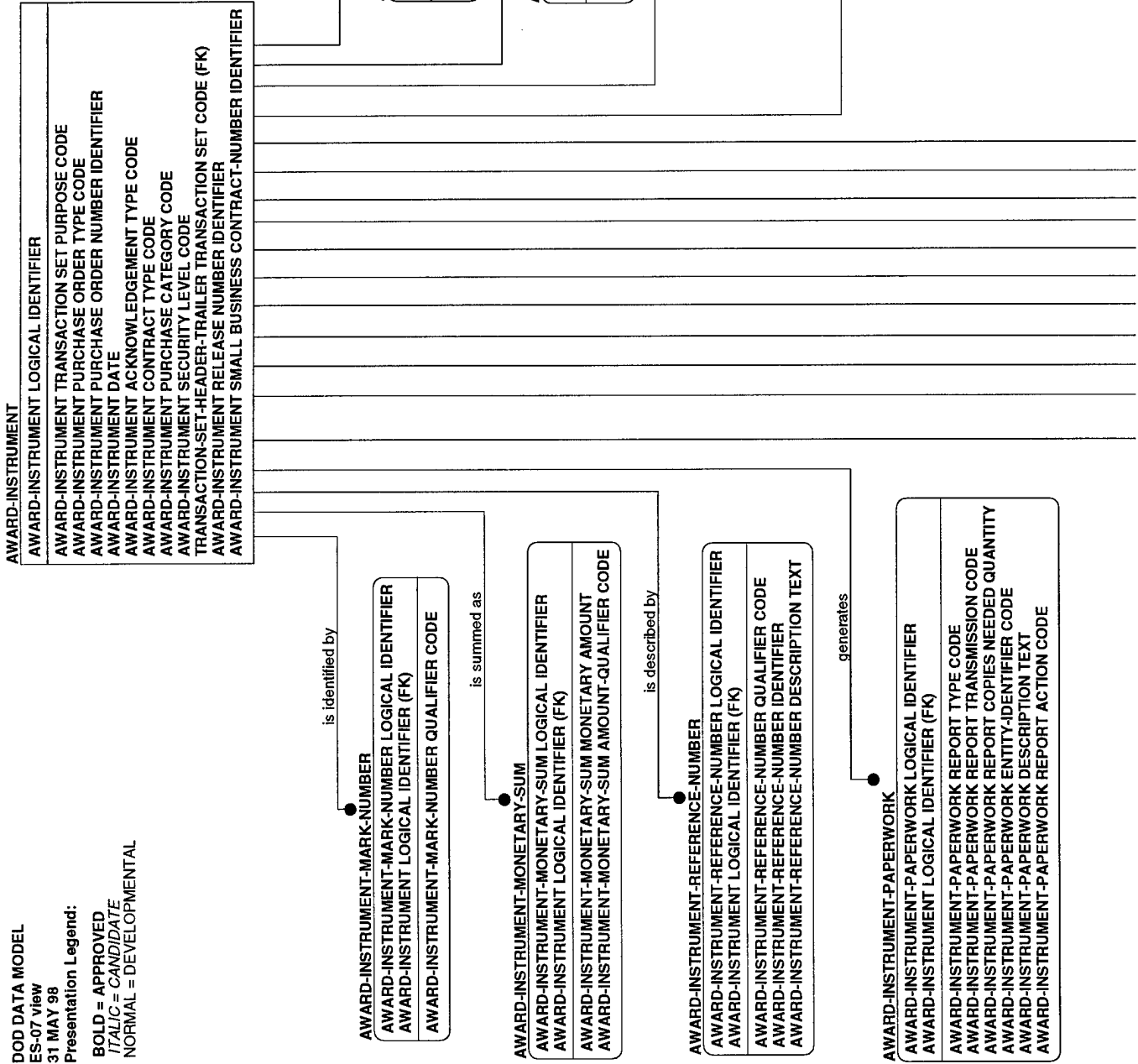
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



contains

AWARD-INSTRUMENT-TAX- INFORMATION
AWARD-INSTRUMENT-TAX- INFORMATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-TAX- INFORMATION TAX TYPE CODE
AWARD-INSTRUMENT-TAX- INFORMATION MONETARY AMOUNT
AWARD-INSTRUMENT-TAX- INFORMATION PERCENT RATE
AWARD-INSTRUMENT-TAX- INFORMATION RELATIONSHIP CODE
AWARD-INSTRUMENT-TAX- INFORMATION DOLLAR BASIS PERCENT AMOUNT
AWARD-INSTRUMENT-TAX- INFORMATION ASSIGNED IDENTIFIER
AWARD-INSTRUMENT-TAX- INFORMATION TAX EXEMPT CODE
AWARD-INSTRUMENT-TAX- INFORMATION NUMBER IDENTIFIER

is constrained by

AWARD-INSTRUMENT- HEADER-SALE-CONDITION
AWARD-INSTRUMENT- HEADER-SALE-CONDITION LOGICAL IDENTIFIER
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT- HEADER-SALE-CONDITION SALE REQUIREMENT CODE
AWARD-INSTRUMENT- HEADER-SALE-CONDITION DO NOT EXCEED ACTION CODE
AWARD-INSTRUMENT- HEADER-SALE-CONDITION AMOUNT
AWARD-INSTRUMENT- HEADER-SALE-CONDITION AGENCY QUALIFIER CODE
AWARD-INSTRUMENT- HEADER-SALE-CONDITION SPECIAL SERVICE CODE

is described by

AWARD-INSTRUMENT- PRODUCT-ITEM-DESCRIPTION
AWARD-INSTRUMENT- PRODUCT-ITEM-DESCRIPTION LOGICAL IDENTIFIER
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT- PRODUCT-ITEM-DESCRIPTION TYPE CODE
AWARD-INSTRUMENT- PRODUCT-ITEM-DESCRIPTION TEXT
AWARD-INSTRUMENT- PRODUCT-ITEM-DESCRIPTION PRODUCT CHARACTERISTIC CODE
AWARD-INSTRUMENT- PRODUCT-ITEM-DESCRIPTION AGENCY QUALIFIER CODE
AWARD-INSTRUMENT- PRODUCT-ITEM-DESCRIPTION PRODUCT DESCRIPTION CODE

contains requirements for

AWARD-INSTRUMENT- MARKING-PACKAGING-LOADING
AWARD-INSTRUMENT- MARKING-PACKAGING-LOADING LOGICAL IDENTIFIER
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT- MARKING-PACKAGING-LOADING ITEM DESCRIPTION TYPE CODE
AWARD-INSTRUMENT- MARKING-PACKAGING-LOADING PACKAGING CHARACTERISTIC CODE
AWARD-INSTRUMENT- MARKING-PACKAGING-LOADING PACKAGING DESCRIPTION CODE
AWARD-INSTRUMENT- MARKING-PACKAGING-LOADING AGENCY QUALIFIER CODE
AWARD-INSTRUMENT- MARKING-PACKAGING-LOADING DESCRIPTION TEXT

specifies delivery in

AWARD-INSTRUMENT- DATE-TIME-REFERENCE
AWARD-INSTRUMENT- DATE-TIME-REFERENCE LOGICAL IDENTIFIER
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT- DATE-TIME-REFERENCE QUALIFIER CODE
AWARD-INSTRUMENT- DATE-TIME-REFERENCE DATE
AWARD-INSTRUMENT- DATE-TIME-REFERENCE TIME
AWARD-INSTRUMENT- DATE-TIME-REFERENCE TIME-QUALIFIER CODE
AWARD-INSTRUMENT- DATE-TIME-REFERENCE PERIOD FORMAT QUALIFIER CODE
AWARD-INSTRUMENT- DATE-TIME-REFERENCE PERIOD IDENTIFIER
AWARD-INSTRUMENT- DATE-TIME-REFERENCE CENTURY DATE

is constrained by

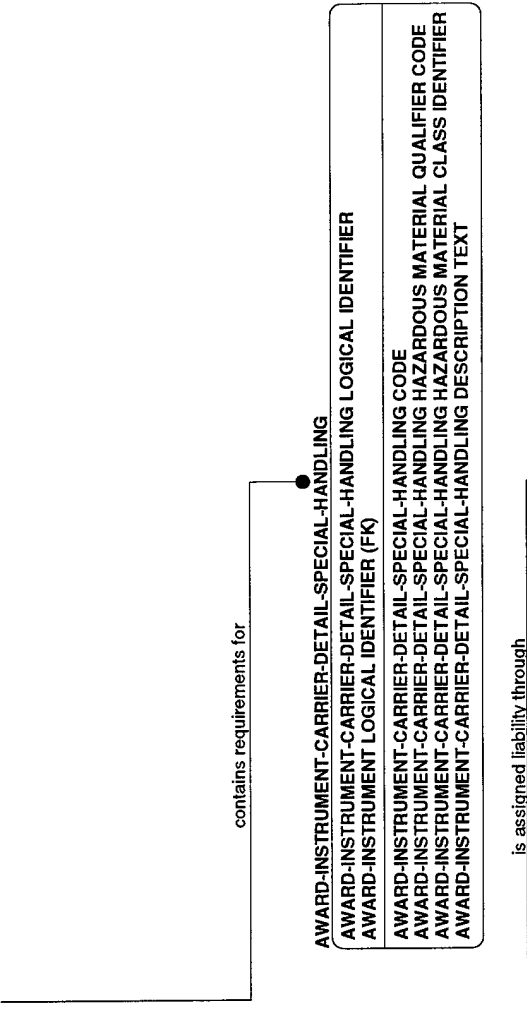
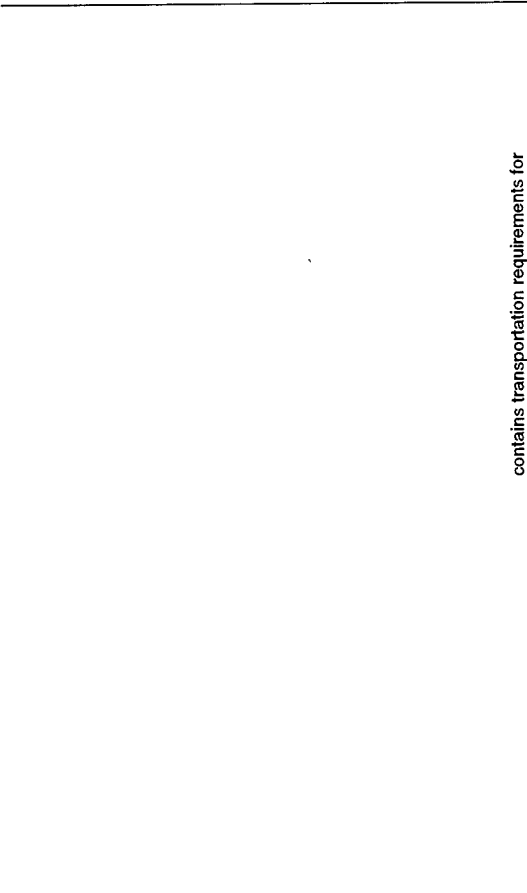
AWARD-INSTRUMENT- MEASUREMENT
AWARD-INSTRUMENT- MEASUREMENT LOGICAL IDENTIFIER
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT- MEASUREMENT REFERENCE IDENTIFICATION CODE
AWARD-INSTRUMENT- MEASUREMENT QUALIFIER CODE
AWARD-INSTRUMENT- MEASUREMENT UNIT BASIS MEASUREMENT CODE
AWARD-INSTRUMENT- MEASUREMENT PERIOD UNIT BASIS MEASUREMENT CODE

specifies

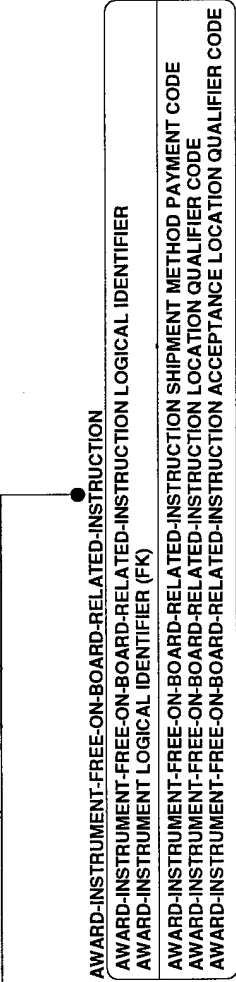
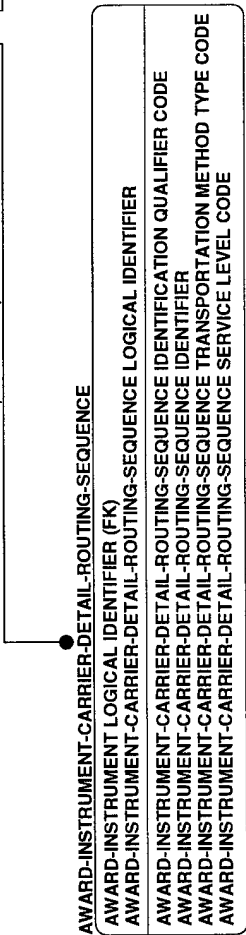
AWARD-INSTRUMENT- DISCOUNT-DETAIL
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT- DISCOUNT-DETAIL LOGICAL IDENTIFIER
AWARD-INSTRUMENT- DISCOUNT-DETAIL DISCOUNT LOWER CONTROL LIMIT QUANTITY
AWARD-INSTRUMENT- DISCOUNT-DETAIL DISCOUNT UPPER CONTROL LIMIT QUANTITY
AWARD-INSTRUMENT- DISCOUNT-DETAIL DISCOUNT CONTROL LIMIT QUALIFIER CODE
AWARD-INSTRUMENT- DISCOUNT-DETAIL DISCOUNT BASE VALUE QUANTITY
AWARD-INSTRUMENT- DISCOUNT-DETAIL DISCOUNT BASE QUALIFIER CODE
AWARD-INSTRUMENT- DISCOUNT-DETAIL DISCOUNT TERMS TYPE CODE

is subject to

AWARD-INSTRUMENT- SERVICE-PROMOTION-ALLOWANCE-CHARGE
AWARD-INSTRUMENT- SERVICE-PROMOTION-ALLOWANCE-CHARGE LOGICAL IDENTIFIER
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT- SERVICE-PROMOTION-ALLOWANCE-CHARGE INDICATOR CODE
AWARD-INSTRUMENT- SERVICE-PROMOTION-ALLOWANCE-CHARGE CODE
AWARD-INSTRUMENT- SERVICE-PROMOTION-ALLOWANCE-CHARGE UNIT BASIS MEASUREMENT CODE
AWARD-INSTRUMENT- SERVICE-PROMOTION-ALLOWANCE-CHARGE QUANTITY
AWARD-INSTRUMENT- SERVICE-PROMOTION-ALLOWANCE-CHARGE UPPER LIMIT QUANTITY
AWARD-INSTRUMENT- SERVICE-PROMOTION-ALLOWANCE-CHARGE AMOUNT
AWARD-INSTRUMENT- SERVICE-PROMOTION-ALLOWANCE-CHARGE PERCENT RATE
AWARD-INSTRUMENT- SERVICE-PROMOTION-ALLOWANCE-CHARGE PERCENT RATE
AWARD-INSTRUMENT- SERVICE-PROMOTION-ALLOWANCE-CHARGE UNIT-RATE AMOUNT
AWARD-INSTRUMENT- SERVICE-PROMOTION-ALLOWANCE-CHARGE REFERENCE NUMBER IDENTIFIER



is assigned liability through



ES-08

AWARD-INSTRUMENT
AWARD-INSTRUMENT LOGICAL IDENTIFIER
AWARD-INSTRUMENT TRANSACTION SET PURPOSE CODE
AWARD-INSTRUMENT PURCHASE ORDER TYPE CODE
AWARD-INSTRUMENT PURCHASE ORDER NUMBER IDENTIFIER
AWARD-INSTRUMENT DATE
AWARD-INSTRUMENT ACKNOWLEDGEMENT TYPE CODE
AWARD-INSTRUMENT CONTRACT TYPE CODE
AWARD-INSTRUMENT PURCHASE CATEGORY CODE
AWARD-INSTRUMENT SECURITY LEVEL CODE
TRANSACTION-SET-HEADER-TRAILER TRANSACTION SET CODE (FK)
AWARD-INSTRUMENT RELEASE NUMBER IDENTIFIER
AWARD-INSTRUMENT SMALL BUSINESS CONTRACT-NUMBER IDENTIFIER

is associated with

AWARD-INSTRUMENT-NAME-INFORMATION
AWARD-INSTRUMENT-NAME-INFORMATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-NAME-INFORMATION ENTITY-IDENTIFIER CODE
AWARD-INSTRUMENT-NAME-INFORMATION QUALIFIER CODE
AWARD-INSTRUMENT-NAME-INFORMATION IDENTIFIER
AWARD-INSTRUMENT-NAME-INFORMATION NAME

contains requirements for

AWARD-INSTRUMENT-NAME-CARRIER-DETAIL-SPECIAL-HANDLING
AWARD-INSTRUMENT-NAME-CARRIER-DETAIL-SPECIAL-HANDLING LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-NAME-CARRIER-DETAIL-SPECIAL-HANDLING LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-NAME-CARRIER-DETAIL-SPECIAL-HANDLING LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-NAME-CARRIER-DETAIL-SPECIAL-HANDLING CODE
AWARD-INSTRUMENT-NAME-CARRIER-DETAIL-SPECIAL-HANDLING HAZARDOUS MATERIAL QUALIFIER CODE
AWARD-INSTRUMENT-NAME-CARRIER-DETAIL-SPECIAL-HANDLING HAZARDOUS MATERIAL CLASS IDENTIFIER
AWARD-INSTRUMENT-NAME-CARRIER-DETAIL-SPECIAL-HANDLING DESCRIPTION TEXT

uses

AWARD-INSTRUMENT-ADDRESS-INFORMATION
AWARD-INSTRUMENT-ADDRESS-INFORMATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-ADDRESS-INFORMATION IDENTIFIER

contains transportation requirements for

AWARD-INSTRUMENT-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE
AWARD-INSTRUMENT-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE LOGICAL IDENTIFIER
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE QUALIFIER CODE
AWARD-INSTRUMENT-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE IDENTIFIER
AWARD-INSTRUMENT-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE TRANSPORTATION METHOD TYPE CODE
AWARD-INSTRUMENT-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE SERVICE LEVEL CODE

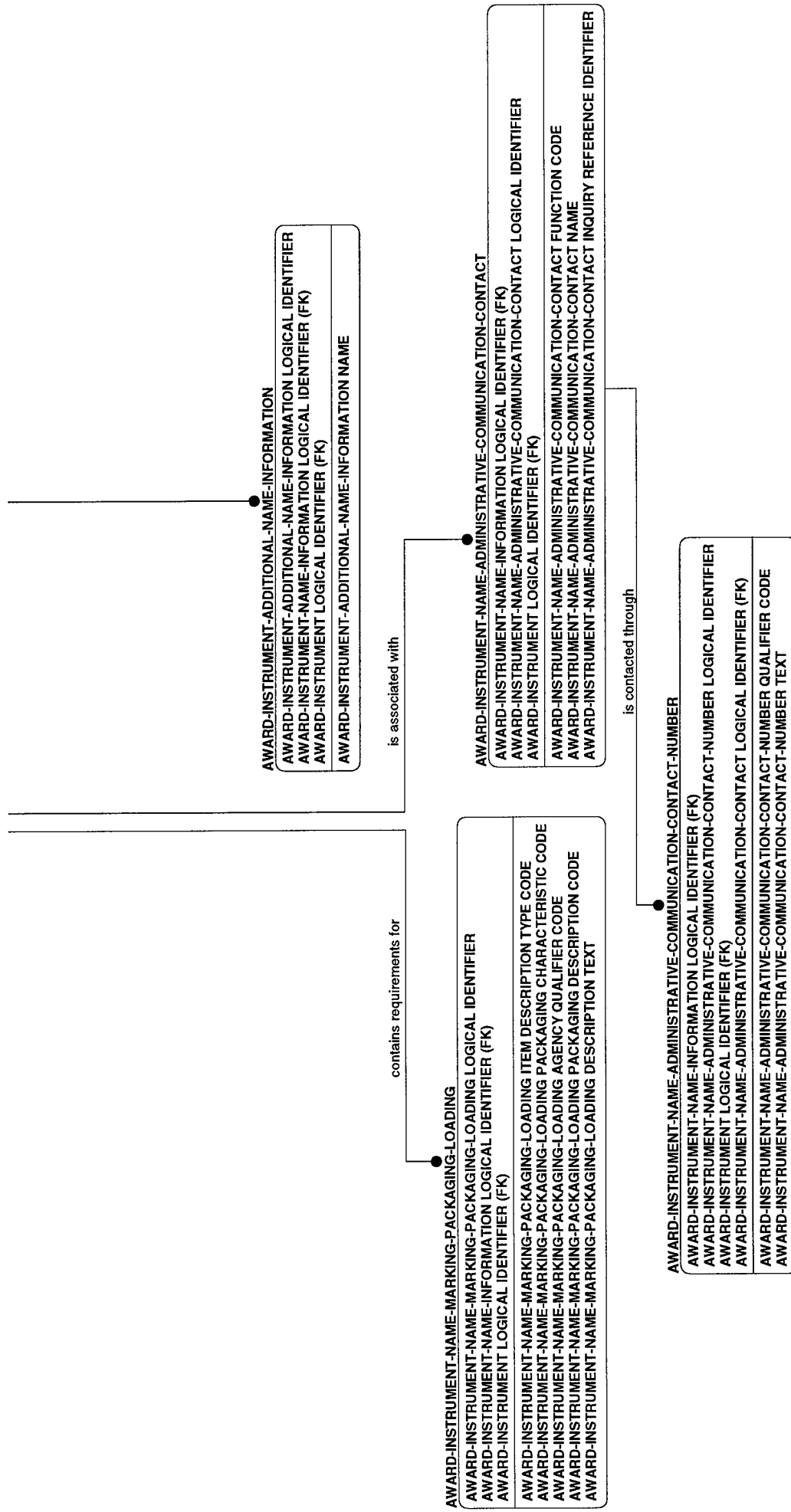
has

includes

AWARD-INSTRUMENT-GEOGRAPHIC-LOCATION
AWARD-INSTRUMENT-GEOGRAPHIC-LOCATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-GEOGRAPHIC-LOCATION CITY NAME
AWARD-INSTRUMENT-GEOGRAPHIC-LOCATION STATE PROVINCE CODE
AWARD-INSTRUMENT-GEOGRAPHIC-LOCATION COUNTRY CODE
AWARD-INSTRUMENT-GEOGRAPHIC-LOCATION QUALIFIER CODE
AWARD-INSTRUMENT-GEOGRAPHIC-LOCATION IDENTIFIER

is associated with

AWARD-INSTRUMENT-DELIVERY-REFERENCE-NUMBER
AWARD-INSTRUMENT-DELIVERY-REFERENCE-NUMBER LOGICAL IDENTIFIER
AWARD-INSTRUMENT-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-DELIVERY-REFERENCE-NUMBER QUALIFIER CODE
AWARD-INSTRUMENT-DELIVERY-REFERENCE-NUMBER IDENTIFIER
AWARD-INSTRUMENT-DELIVERY-REFERENCE-NUMBER DESCRIPTION TEXT



ES-09

is available within

AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME CODE
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME QUANTITY
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME UNIT-TIME PERIOD INTERVAL CODE
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME DATE

specifies availability for

AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-QUANTITY
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-QUANTITY LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-QUANTITY QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-QUANTITY QUANTITY
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-QUANTITY UNIT BASIS MEASUREMENT CODE

is explained in

AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-MESSAGE
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-MESSAGE LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-MESSAGE FREE FORM MESSAGE TEXT

is referenced by

AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-REFERENCE-NUMBER
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-REFERENCE-NUMBER LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-REFERENCE-NUMBER QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-REFERENCE-NUMBER DESCRIPTION TEXT

is shipped according to

AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-MARK-NUMBER
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-MARK-NUMBER LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-MARK-NUMBER QUALIFIER CODE

AWARD-LINE-ITEM-MODIFICATION

AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION BASIS UNIT PRICE CODE
AWARD-LINE-ITEM-MODIFICATION UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-MODIFICATION REMAINING QUANTITY
AWARD-LINE-ITEM-MODIFICATION ORDERED QUANTITY
AWARD-LINE-ITEM-MODIFICATION RESPONSE TYPE CODE
AWARD-LINE-ITEM-MODIFICATION ASSIGNED IDENTIFIER

contains

AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION

AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-IDENTIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION NAME
AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION IDENTIFICATION QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION IDENTIFIER

contains

uses

AWARD-LINE-ITEM-MODIFICATION-ADDRESS-INFORMATION

AWARD-LINE-ITEM-MODIFICATION-ADDRESS-INFORMATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-ADDRESS-INFORMATION IDENTIFIER

has delivery identified by

AWARD-LINE-ITEM-MODIFICATION-NAME-REFERENCE-NUMBER

AWARD-LINE-ITEM-MODIFICATION-NAME-REFERENCE-NUMBER LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-REFERENCE-NUMBER QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-NAME-REFERENCE-NUMBER DESCRIPTION TEXT

is located in

AWARD-LINE-ITEM-MODIFICATION-GEOGRAPHIC-LOCATION

AWARD-LINE-ITEM-MODIFICATION-GEOGRAPHIC-LOCATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-GEOGRAPHIC-LOCATION CITY NAME
AWARD-LINE-ITEM-MODIFICATION-GEOGRAPHIC-LOCATION STATE PROVINCE CODE
AWARD-LINE-ITEM-MODIFICATION-GEOGRAPHIC-LOCATION COUNTRY CODE
AWARD-LINE-ITEM-MODIFICATION-GEOGRAPHIC-LOCATION QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-GEOGRAPHIC-LOCATION IDENTIFIER

AWARD-LINE-ITEM-MODIFICATION-ADDITIONAL-NAME-INFORMATION

AWARD-LINE-ITEM-MODIFICATION-ADDITIONAL-NAME-INFORMATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-ADDITIONAL-NAME-INFORMATION NAME

is packaged according to

AWARD-LINE-ITEM-MODIFICATION-NAME-MARKING-PACKAGING-LOADING

AWARD-LINE-ITEM-MODIFICATION-NAME-MARKING-PACKAGING-LOADING LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-MARKING-PACKAGING-LOADING ITEM DESCRIPTION TYPE CODE
AWARD-LINE-ITEM-MODIFICATION-NAME-MARKING-PACKAGING-LOADING PACKAGING CHARACTERISTIC CODE
AWARD-LINE-ITEM-MODIFICATION-NAME-MARKING-PACKAGING-LOADING AGENCY QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-NAME-MARKING-PACKAGING-LOADING PACKAGING DESCRIPTION CODE
AWARD-LINE-ITEM-MODIFICATION-NAME-MARKING-PACKAGING-LOADING DESCRIPTION TEXT

is delivered according to

AWARD-LINE-ITEM-MODIFICATION-NAME-PARTIAL-DELIVERY-SCHEDULE

AWARD-LINE-ITEM-MODIFICATION-NAME-PARTIAL-DELIVERY-SCHEDULE LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-PARTIAL-DELIVERY-SCHEDULE UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-MODIFICATION-NAME-PARTIAL-DELIVERY-SCHEDULE QUANTITY

is detailed in

provides

AWARD-LINE-ITEM-MOD-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT
AWARD-LINE-ITEM-MODIFICATION-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT FUNCTION CODE
AWARD-LINE-ITEM-MODIFICATION-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT NAME
AWARD-LINE-ITEM-MODIFICATION-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT INQUIRY REFERENCE IDENTIFIER

is contacted through

AWARD-LINE-ITEM-MOD-NAME-ADMIN-COMMUNICATION-CONTACT-NUMBER
AWARD-LINE-ITEM-MODIFICATION-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT-NUMBER LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-ADMINISTRATIVE-COMMUNICATION-CONTACT-NUMBER QUALIFIER CODE

AWARD-LINE-ITEM-MOD-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL

AWARD-LINE-ITEM-MODIFICATION-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL LOGICAL IDENTIFIER

AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)

AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)

AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)

AWARD-LINE-ITEM-MODIFICATION-NAME-PARTIAL-DELIVERY-SCHEDULE LOGICAL IDENTIFIER (FK)

AWARD-LINE-ITEM-MODIFICATION-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL DATE-TIME QUALIFIER CODE

AWARD-LINE-ITEM-MODIFICATION-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL DATE

AWARD-LINE-ITEM-MODIFICATION-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL TIME

is routed according to

is handled according to

AWARD-LINE-ITEM-MODIFICATION-NAME-CARRIER-DETAIL-SPECIAL-HANDLING

AWARD-LINE-ITEM-MODIFICATION-NAME-CARRIER-DETAIL-SPECIAL-HANDLING LOGICAL IDENTIFIER

AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)

AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)

AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)

AWARD-LINE-ITEM-MODIFICATION-NAME-CARRIER-DETAIL-SPECIAL-HANDLING CODE

AWARD-LINE-ITEM-MODIFICATION-NAME-CARRIER-DETAIL-SPECIAL-HANDLING HAZARDOUS MATERIAL QUALIFIER CODE

AWARD-LINE-ITEM-MODIFICATION-NAME-CARRIER-DETAIL-SPECIAL-HANDLING HAZARDOUS MATERIAL CLASS IDENTIFIER

AWARD-LINE-ITEM-MODIFICATION-NAME-CARRIER-DETAIL-SPECIAL-HANDLING DESCRIPTION TEXT

AWARD-LINE-ITEM-MODIFICATION-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE

AWARD-LINE-ITEM-MODIFICATION-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE LOGICAL IDENTIFIER

AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)

AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)

AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)

AWARD-LINE-ITEM-MODIFICATION-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE IDENTIFICATION QUALIFIER CODE

AWARD-LINE-ITEM-MODIFICATION-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE IDENTIFIER

AWARD-LINE-ITEM-MODIFICATION-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE TRANSPORTATION METHOD TYPE CODE

AWARD-LINE-ITEM-MODIFICATION-NAME-CARRIER-DETAIL-ROUTING-SEQUENCE SERVICE LEVEL CODE

ES-10

DOD DATA MODEL

ES-10 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

AWARD-LINE-ITEM-MODIFICATION

AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION BASIS UNIT PRICE CODE
AWARD-LINE-ITEM-MODIFICATION UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-MODIFICATION REMAINING QUANTITY
AWARD-LINE-ITEM-MODIFICATION ORDERED QUANTITY
AWARD-LINE-ITEM-MODIFICATION RESPONSE TYPE CODE
AWARD-LINE-ITEM-MODIFICATION ASSIGNED IDENTIFIER

requires

AWARD-LINE-ITEM-MODIFICATION-PAPERWORK

AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-PAPERWORK LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-PAPERWORK REPORT ACTION CODE
AWARD-LINE-ITEM-MODIFICATION-PAPERWORK DESCRIPTION TEXT
AWARD-LINE-ITEM-MODIFICATION-PAPERWORK ENTITY-IDENTIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-PAPERWORK REPORT COPIES NEEDED QUANTITY
AWARD-LINE-ITEM-MODIFICATION-PAPERWORK REPORT TRANSMISSION CODE
AWARD-LINE-ITEM-MODIFICATION-PAPERWORK REPORT TYPE CODE

is described by

AWARD-LINE-ITEM-MODIFICATION-MESSAGE

AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-MESSAGE LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-MESSAGE FREE FORM MESSAGE TEXT

is associated with

AWARD-LINE-ITEM-MODIFICATION-PRODUCT-SERVICE

AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-PRODUCT-SERVICE LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-PRODUCT-SERVICE QUALIFIER CODE

is constrained by

AWARD-LINE-ITEM-MODIFICATION-TERM-OF-SALE

AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-TERM-OF-SALE LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-TERM-OF-SALE TERM DISCOUNT DAYS DUE QUANTITY
AWARD-LINE-ITEM-MODIFICATION-TERM-OF-SALE TERM DISCOUNT PERCENT RATE

is described by

AWARD-LINE-ITEM-MODIFICATION-PRODUCT-ITEM-DESCRIPTION

AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-PRODUCT-ITEM-DESCRIPTION LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-PRODUCT-ITEM-DESCRIPTION TEXT
AWARD-LINE-ITEM-MODIFICATION-PRODUCT-ITEM-DESCRIPTION PRODUCT DESCRIPTION CODE
AWARD-LINE-ITEM-MODIFICATION-PRODUCT-ITEM-DESCRIPTION AGENCY QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-PRODUCT-ITEM-DESCRIPTION PRODUCT CHARACTERISTIC CODE
AWARD-LINE-ITEM-MODIFICATION-PRODUCT-ITEM-DESCRIPTION TYPE CODE

is identified by

AWARD-LINE-ITEM-MODIFICATION-REFERENCE-NUMBER

AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-REFERENCE-NUMBER LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-REFERENCE-NUMBER DESCRIPTION TEXT
AWARD-LINE-ITEM-MODIFICATION-REFERENCE-NUMBER IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-REFERENCE-NUMBER QUALIFIER CODE

provides

AWARD-LINE-ITEM-MODIFICATION-PRICING-INFORMATION

AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-PRICING-INFORMATION LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-PRICING-INFORMATION CONDITION VALUE IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-PRICING-INFORMATION UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-MODIFICATION-PRICING-INFORMATION QUANTITY
AWARD-LINE-ITEM-MODIFICATION-PRICING-INFORMATION PRICE-IDENTIFIER CODE

is described by

AWARD-LINE-ITEM-MODIFICATION-PHYSICAL-DETAIL
AWARD-LINE-ITEM-MODIFICATION-LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-PHYSICAL-DETAIL LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-PHYSICAL-DETAIL INNER PACK QUANTITY
AWARD-LINE-ITEM-MODIFICATION-PHYSICAL-DETAIL DIMENSION-UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-MODIFICATION-PHYSICAL-DETAIL HEIGHT DIMENSION
AWARD-LINE-ITEM-MODIFICATION-PHYSICAL-DETAIL WIDTH DIMENSION
AWARD-LINE-ITEM-MODIFICATION-PHYSICAL-DETAIL LENGTH DIMENSION
AWARD-LINE-ITEM-MODIFICATION-PHYSICAL-DETAIL VOLUME-UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-MODIFICATION-PHYSICAL-DETAIL GROSS PER PACK VOLUME
AWARD-LINE-ITEM-MODIFICATION-PHYSICAL-DETAIL WEIGHT-UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-MODIFICATION-PHYSICAL-DETAIL GROSS PER PACK WEIGHT
AWARD-LINE-ITEM-MODIFICATION-PHYSICAL-DETAIL WEIGHT-QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-PHYSICAL-DETAIL PACKAGING CODE
AWARD-LINE-ITEM-MODIFICATION-PHYSICAL-DETAIL PACK UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-MODIFICATION-PHYSICAL-DETAIL PACK QUANTITY

may be subject to

AWARD-LINE-ITEM-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE
AWARD-LINE-ITEM-MODIFICATION-LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE UPPER LIMIT QUANTITY
AWARD-LINE-ITEM-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE QUANTITY
AWARD-LINE-ITEM-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE UNIT-RATE AMOUNT
AWARD-LINE-ITEM-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE PERCENT RATE
AWARD-LINE-ITEM-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE PERCENT QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE CODE
AWARD-LINE-ITEM-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE AMOUNT
AWARD-LINE-ITEM-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE INDICATOR CODE

is classified by

AWARD-LINE-ITEM-MODIFICATION-SPECIFICATION
AWARD-LINE-ITEM-MODIFICATION-SPECIFICATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION-LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-SPECIFICATION SECURITY LEVEL CODE
AWARD-LINE-ITEM-MODIFICATION-SPECIFICATION REFERENCE-NUMBER QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-SPECIFICATION ENTITY TITLE NAME

provides

AWARD-LINE-ITEM-MODIFICATION-TAX-INFORMATION
AWARD-LINE-ITEM-MODIFICATION-TAX-INFORMATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION-LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-TAX-INFORMATION TAX TYPE CODE
AWARD-LINE-ITEM-MODIFICATION-TAX-INFORMATION MONETARY AMOUNT
AWARD-LINE-ITEM-MODIFICATION-TAX-INFORMATION PERCENT RATE
AWARD-LINE-ITEM-MODIFICATION-TAX-INFORMATION TAX EXEMPT CODE
AWARD-LINE-ITEM-MODIFICATION-TAX-INFORMATION RELATIONSHIP CODE
AWARD-LINE-ITEM-MODIFICATION-TAX-INFORMATION DOLLAR BASIS PERCENT AMOUNT
AWARD-LINE-ITEM-MODIFICATION-TAX-INFORMATION ASSIGNED IDENTIFIER

ES-11

DOD DATA MODEL

ES-11 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

AWARD-LINE-ITEM-MODIFICATION

AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION BASIS UNIT PRICE CODE
AWARD-LINE-ITEM-MODIFICATION UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-MODIFICATION REMAINING QUANTITY
AWARD-LINE-ITEM-MODIFICATION ORDERED QUANTITY
AWARD-LINE-ITEM-MODIFICATION RESPONSE TYPE CODE
AWARD-LINE-ITEM-MODIFICATION ASSIGNED IDENTIFIER

is apportioned according to

AWARD-LINE-ITEM-MODIFICATION-MEASUREMENT

AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-MEASUREMENT LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-MEASUREMENT TIME-UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-MODIFICATION-MEASUREMENT QUANTITY CODE
AWARD-LINE-ITEM-MODIFICATION-MEASUREMENT REFERENCE IDENTIFICATION CODE

is discounted in

AWARD-LINE-ITEM-MODIFICATION-DISCOUNT-DETAIL

AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-DISCOUNT-DETAIL LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-DISCOUNT-DETAIL DISCOUNT CONTROL LIMIT QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-DISCOUNT-DETAIL DISCOUNT BASE VALUE RATE
AWARD-LINE-ITEM-MODIFICATION-DISCOUNT-DETAIL DISCOUNT BASE QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-DISCOUNT-DETAIL DISCOUNT TERM TYPE CODE

cites instructions for

AWARD-LINE-ITEM-MODIFICATION-MARKING-PACKAGING-LOADING

AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-MARKING-PACKAGING-LOADING LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-MARKING-PACKAGING-LOADING DESCRIPTION TEXT
AWARD-LINE-ITEM-MODIFICATION-MARKING-PACKAGING-LOADING PACKAGING DESCRIPTION CODE
AWARD-LINE-ITEM-MODIFICATION-MARKING-PACKAGING-LOADING AGENCY QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-MARKING-PACKAGING-LOADING PACKAGING CHARACTERISTIC CODE
AWARD-LINE-ITEM-MODIFICATION-MARKING-PACKAGING-LOADING ITEM DESCRIPTION TYPE CODE

provides

AWARD-LINE-ITEM-MODIFICATION-MARK-NUMBER

AWARD-LINE-ITEM-MODIFICATION-MARK-NUMBER LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-MARK-NUMBER QUALIFIER CODE

provides

AWARD-LINE-ITEM-MODIFICATION-CONTRACT-INFORMATION

AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-CONTRACT-INFORMATION LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-CONTRACT-INFORMATION TYPE CODE

is constrained by

AWARD-LINE-ITEM-MODIFICATION-CONDITION-OF-SALE

AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-CONDITION-OF-SALE LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-CONDITION-OF-SALE AMOUNT
AWARD-LINE-ITEM-MODIFICATION-CONDITION-OF-SALE DO NOT EXCEED ACTION CODE
AWARD-LINE-ITEM-MODIFICATION-CONDITION-OF-SALE REQUIREMENT CODE

has

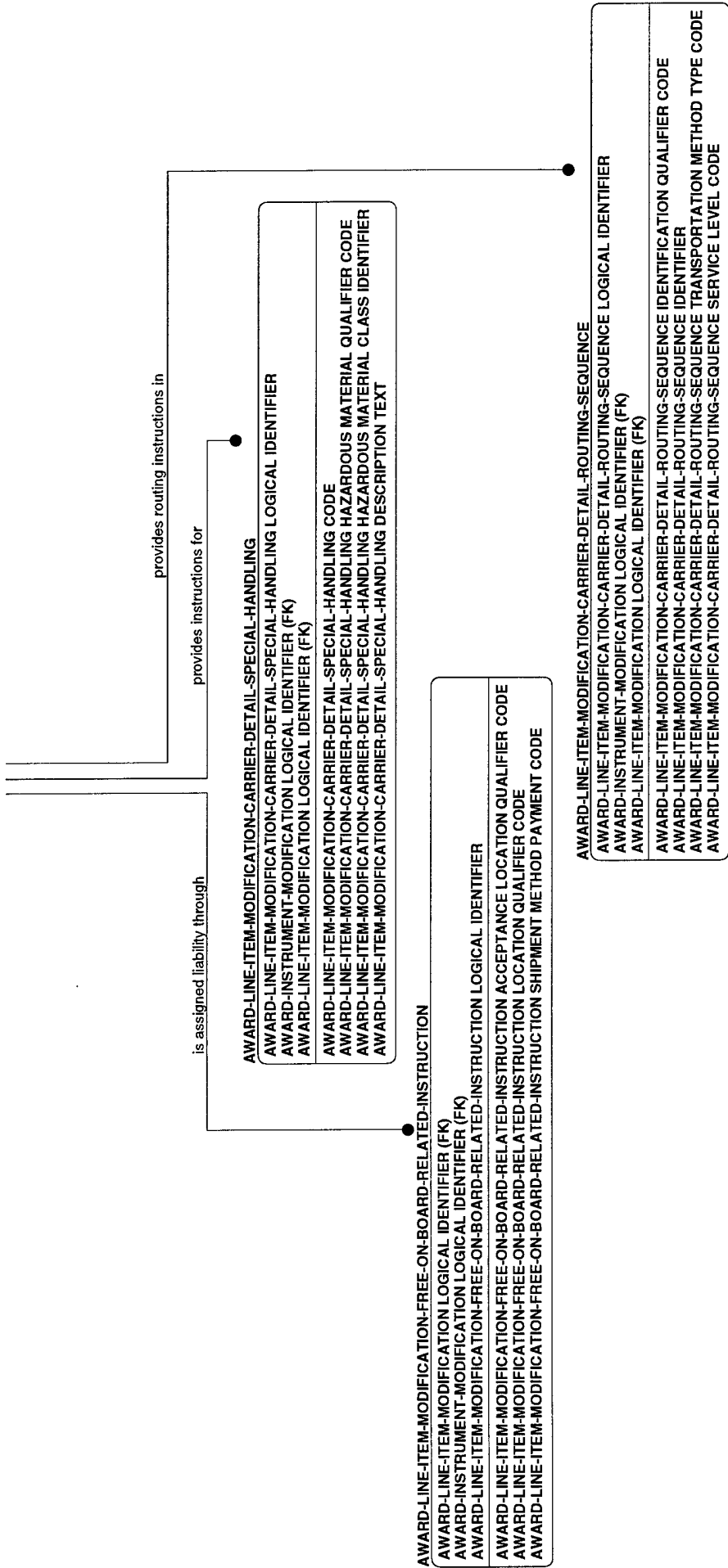
AWARD-LINE-ITEM-MODIFICATION-ADDITIONAL-ITEM-DETAIL

AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-ADDITIONAL-ITEM-DETAIL LOGICAL IDENTIFIER
AWARD-LINE-ITEM-MODIFICATION-ADDITIONAL-ITEM-DETAIL UNIT BASIS MEASUREMENT CODE
AWARD-LINE-ITEM-MODIFICATION-ADDITIONAL-ITEM-DETAIL QUANTITY
AWARD-LINE-ITEM-MODIFICATION-ADDITIONAL-ITEM-DETAIL CHANGE REASON CODE

takes place within

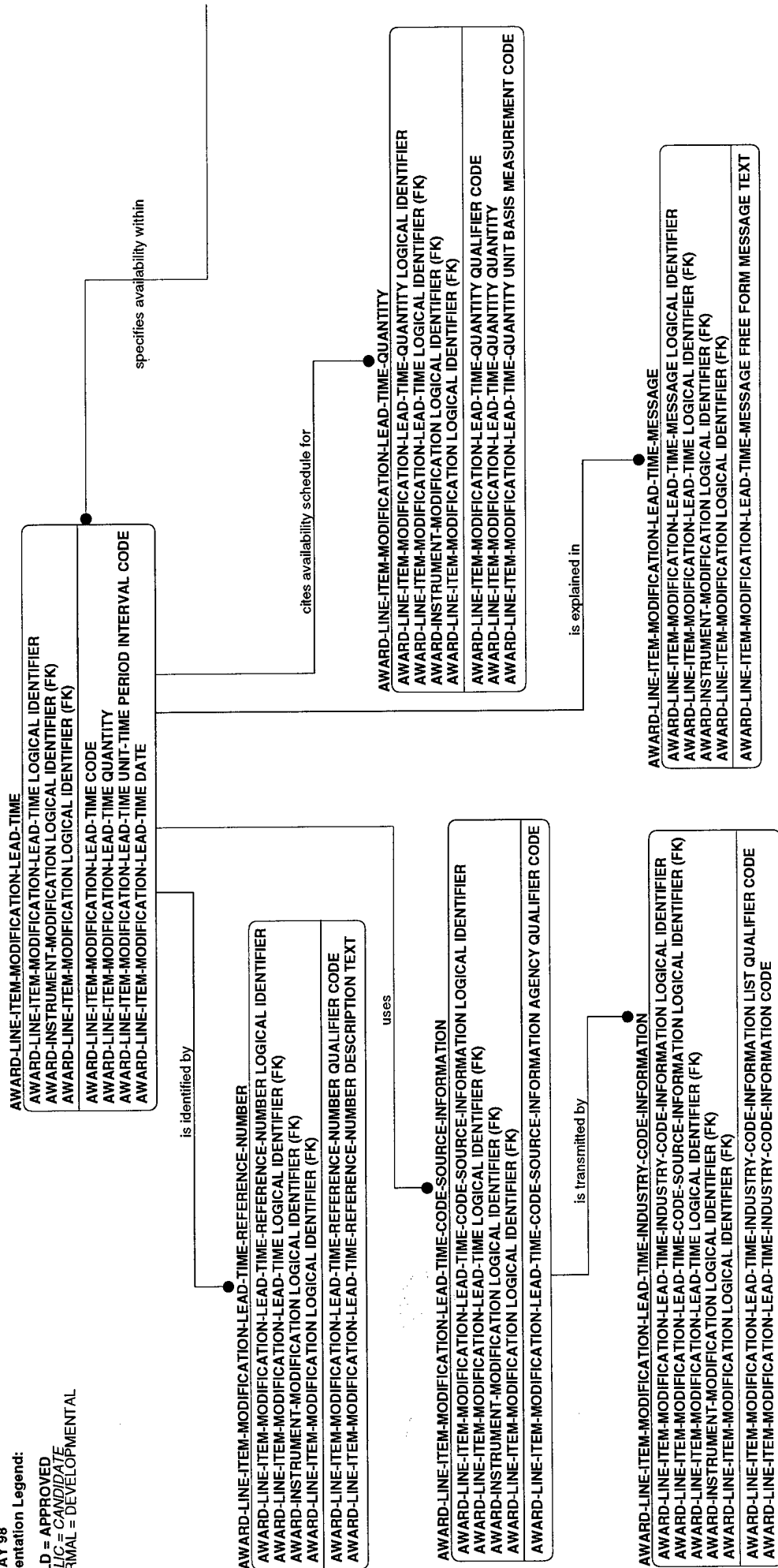
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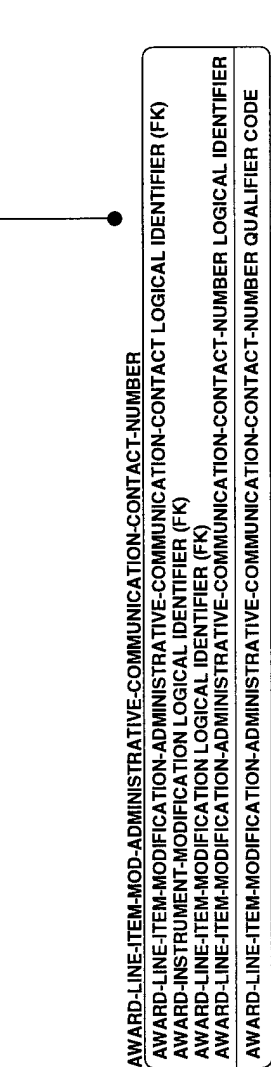
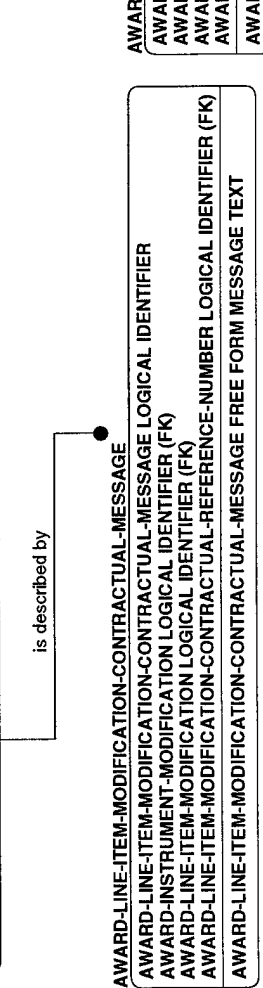
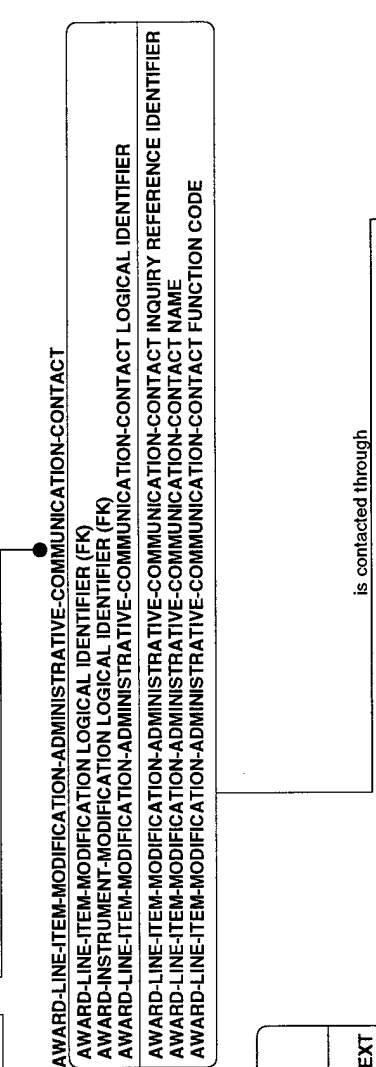
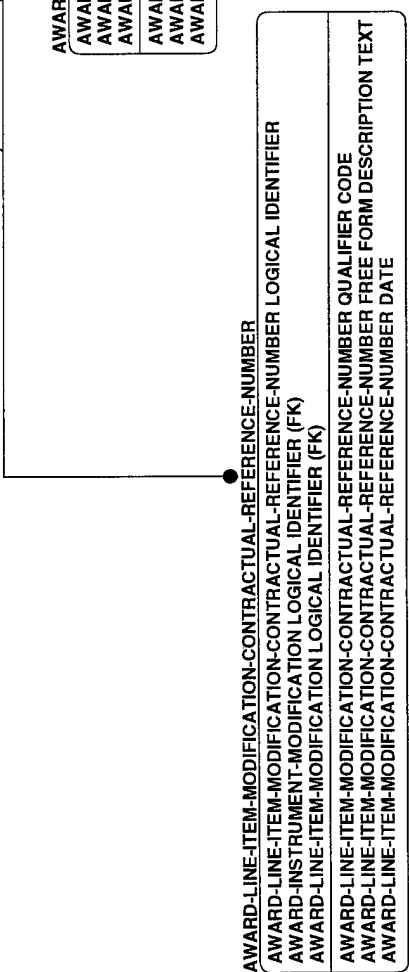
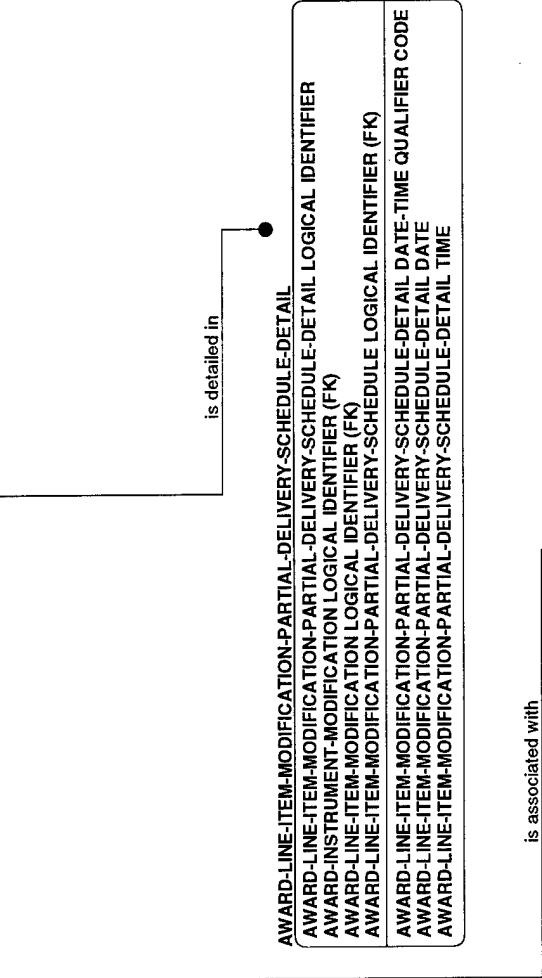
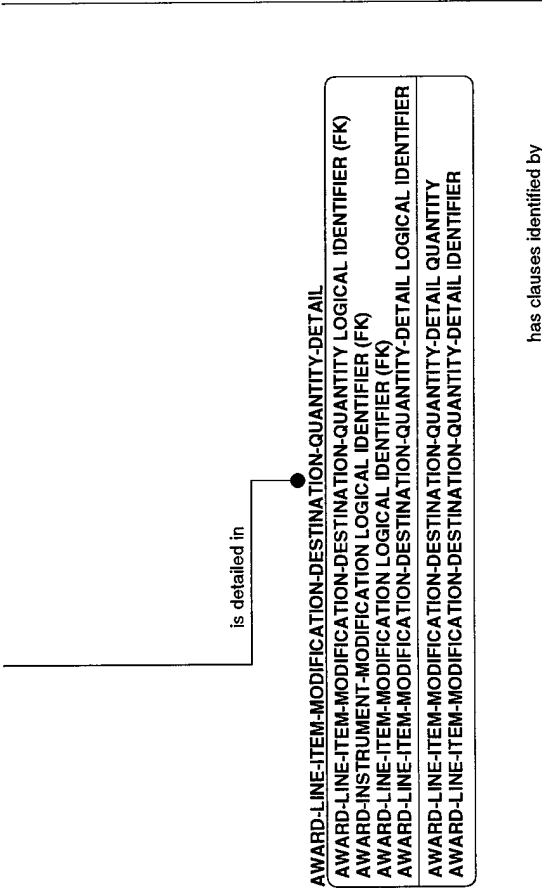
AWARD-LINE-ITEM-MODIFICATION-DATE-TIME-REFERENCE LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-DATE-TIME-REFERENCE QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-DATE-TIME-REFERENCE DATE
AWARD-LINE-ITEM-MODIFICATION-DATE-TIME-REFERENCE TIME
AWARD-LINE-ITEM-MODIFICATION-DATE-TIME-REFERENCE TIME-QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-DATE-TIME-REFERENCE PERIOD FORMAT QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-DATE-TIME-REFERENCE PERIOD IDENTIFIER



ES-12

DOD DATA MODEL
ES-12 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL





ES-13

ES-14

AWARD-INSTRUMENT-MODIFICATION-NAME-INFORMATION

AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
 AWARD-INSTRUMENT-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER
 AWARD-INSTRUMENT-MODIFICATION-NAME-INFORMATION IDENTIFIER
 AWARD-INSTRUMENT-MODIFICATION-NAME-INFORMATION QUALIFIER CODE
 AWARD-INSTRUMENT-MODIFICATION-NAME-INFORMATION NAME
 AWARD-INSTRUMENT-MODIFICATION-NAME-INFORMATION ENTITY-IDENTIFIER CODE

is associated with

is located in

AWARD-INSTRUMENT-MODIFICATION-GEOGRAPHIC-LOCATION

AWARD-INSTRUMENT-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
 AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
 AWARD-INSTRUMENT-MODIFICATION-GEOGRAPHIC-LOCATION LOGICAL IDENTIFIER
 AWARD-INSTRUMENT-MODIFICATION-GEOGRAPHIC-LOCATION IDENTIFIER
 AWARD-INSTRUMENT-MODIFICATION-GEOGRAPHIC-LOCATION QUALIFIER CODE
 AWARD-INSTRUMENT-MODIFICATION-GEOGRAPHIC-LOCATION COUNTRY CODE
 AWARD-INSTRUMENT-MODIFICATION-GEOGRAPHIC-LOCATION STATE PROVINCE CODE
 AWARD-INSTRUMENT-MODIFICATION-GEOGRAPHIC-LOCATION CITY NAME

specifies

specifies

uses

AWARD-INSTRUMENT-MODIFICATION-ADDRESS-INFORMATION

AWARD-INSTRUMENT-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
 AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
 AWARD-INSTRUMENT-MODIFICATION-ADDRESS-INFORMATION LOGICAL IDENTIFIER
 AWARD-INSTRUMENT-MODIFICATION-ADDRESS-INFORMATION IDENTIFIER

is referenced by

AWARD-INSTRUMENT-MODIFICATION-NAME-REFERENCE-NUMBER

AWARD-INSTRUMENT-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
 AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
 AWARD-INSTRUMENT-MODIFICATION-NAME-REFERENCE-NUMBER LOGICAL IDENTIFIER
 AWARD-INSTRUMENT-MODIFICATION-NAME-REFERENCE-NUMBER DESCRIPTION TEXT
 AWARD-INSTRUMENT-MODIFICATION-NAME-REFERENCE-NUMBER IDENTIFIER
 AWARD-INSTRUMENT-MODIFICATION-NAME-REFERENCE-NUMBER QUALIFIER CODE

has

AWARD-INSTRUMENT-MODIFICATION-ADDITIONAL-NAME-INFORMATION

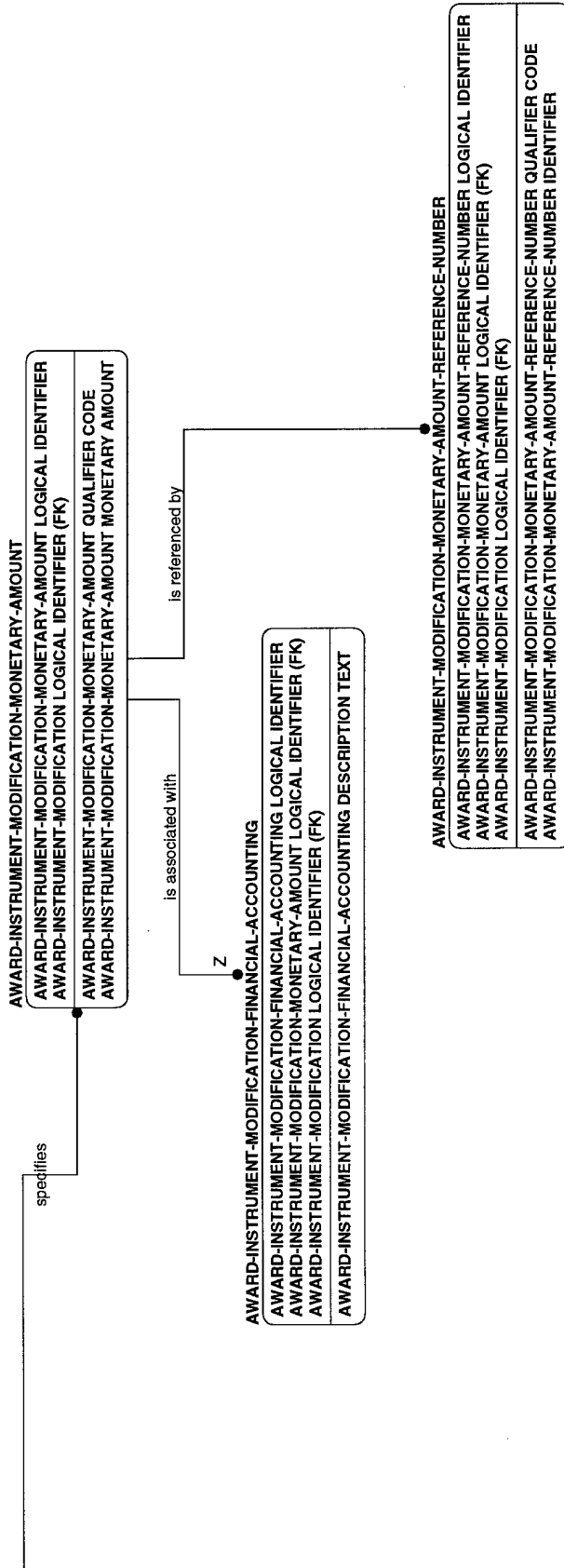
AWARD-INSTRUMENT-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
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 AWARD-INSTRUMENT-MODIFICATION-ADDITIONAL-NAME-INFORMATION LOGICAL IDENTIFIER
 AWARD-INSTRUMENT-MODIFICATION-ADDITIONAL-NAME-INFORMATION NAME

cites compliances for

AWARD-INSTRUMENT-MODIFICATION-NAME-MARKING-PACKAGING-LOADING

AWARD-INSTRUMENT-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
 AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
 AWARD-INSTRUMENT-MODIFICATION-NAME-MARKING-PACKAGING-LOADING LOGICAL IDENTIFIER
 AWARD-INSTRUMENT-MODIFICATION-NAME-MARKING-PACKAGING-LOADING DESCRIPTION TEXT
 AWARD-INSTRUMENT-MODIFICATION-NAME-MARKING-PACKAGING-LOADING DESCRIPTION CODE
 AWARD-INSTRUMENT-MODIFICATION-NAME-MARKING-PACKAGING-LOADING AGENCY QUALIFIER CODE
 AWARD-INSTRUMENT-MODIFICATION-NAME-MARKING-PACKAGING-LOADING PACKAGING CHARACTERISTIC CODE
 AWARD-INSTRUMENT-MODIFICATION-NAME-MARKING-PACKAGING-LOADING ITEM DESCRIPTION TYPE CODE

ES-15



ES-16

DOD DATA MODEL

ES-16 view

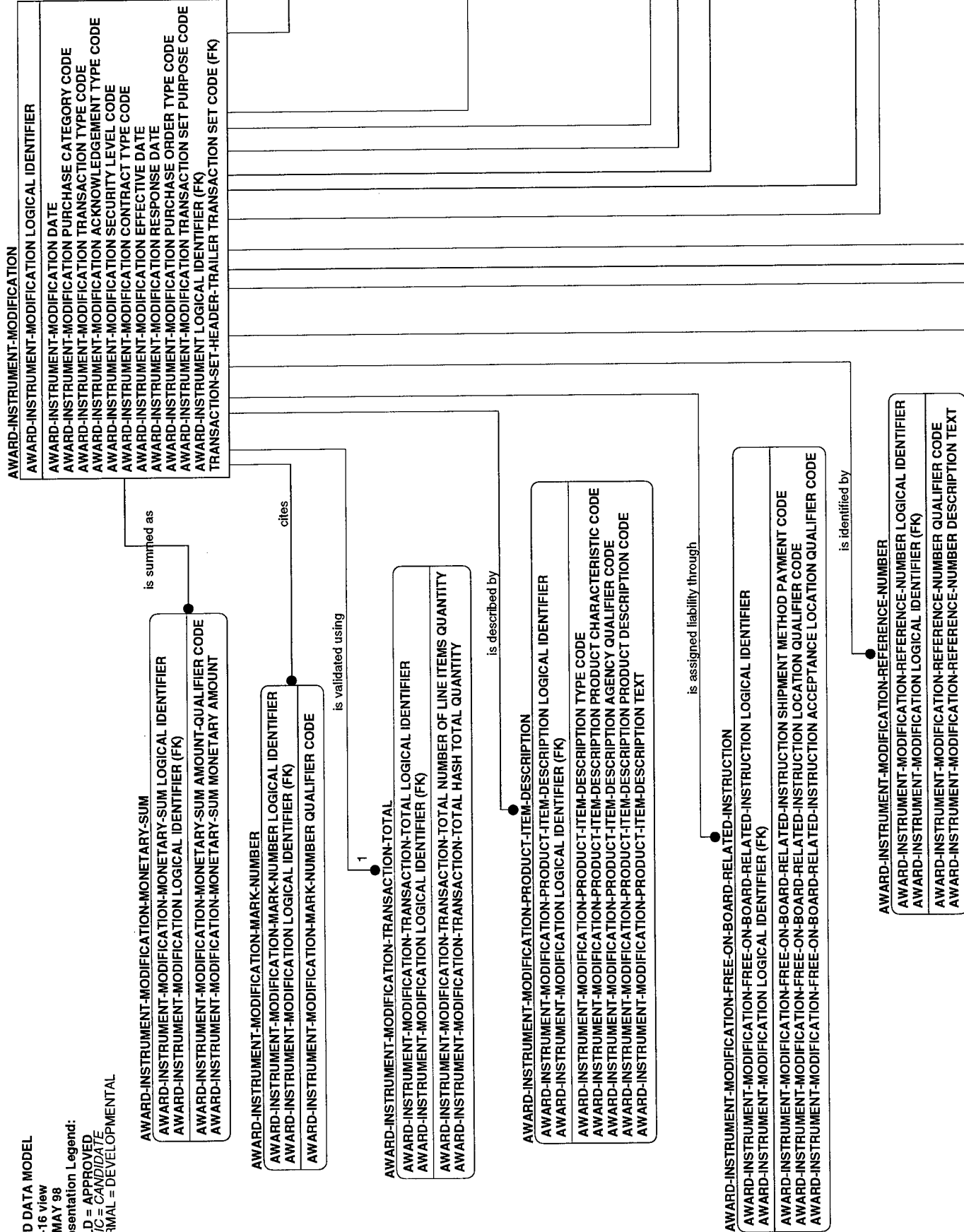
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AWARD-INSTRUMENT-MODIFICATION-MAINTENANCE-TYPE
AWARD-INSTRUMENT-MODIFICATION-MAINTENANCE-TYPE LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-MAINTENANCE-TYPE CODE

has change identified by

AWARD-INSTRUMENT-MODIFICATION-MEASUREMENT
AWARD-INSTRUMENT-MODIFICATION-MEASUREMENT LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-MEASUREMENT REFERENCE IDENTIFICATION CODE
AWARD-INSTRUMENT-MODIFICATION-MEASUREMENT QUALIFIER CODE
AWARD-INSTRUMENT-MODIFICATION-MEASUREMENT QUANTITY-UNIT BASIS MEASUREMENT CODE
AWARD-INSTRUMENT-MODIFICATION-MEASUREMENT TIME-UNIT BASIS MEASUREMENT CODE

is specified in units of

cites

AWARD-INSTRUMENT-MODIFICATION-CARRIER-DETAIL-ROUTING-SEQUENCE
AWARD-INSTRUMENT-MODIFICATION-CARRIER-DETAIL-ROUTING-SEQUENCE LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-CARRIER-DETAIL-ROUTING-SEQUENCE IDENTIFICATION QUALIFIER CODE
AWARD-INSTRUMENT-MODIFICATION-CARRIER-DETAIL-ROUTING-SEQUENCE IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION-CARRIER-DETAIL-ROUTING-SEQUENCE TRANSPORTATION METHOD TYPE CODE
AWARD-INSTRUMENT-MODIFICATION-CARRIER-DETAIL-ROUTING-SEQUENCE SERVICE LEVEL CODE

must follow

AWARD-INSTRUMENT-MODIFICATION-MARKING-PACKAGING-LOADING
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-MARKING-PACKAGING-LOADING LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION-MARKING-PACKAGING-LOADING ITEM DESCRIPTION TYPE CODE
AWARD-INSTRUMENT-MODIFICATION-MARKING-PACKAGING-LOADING PACKAGING CHARACTERISTIC CODE
AWARD-INSTRUMENT-MODIFICATION-MARKING-PACKAGING-LOADING AGENCY QUALIFIER CODE
AWARD-INSTRUMENT-MODIFICATION-MARKING-PACKAGING-LOADING PACKAGING DESCRIPTION CODE
AWARD-INSTRUMENT-MODIFICATION-MARKING-PACKAGING-LOADING DESCRIPTION TEXT

requires

is subject to

is constrained by

AWARD-INSTRUMENT-MODIFICATION-PAPERWORK
AWARD-INSTRUMENT-MODIFICATION-PAPERWORK LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-PAPERWORK REPORT TYPE CODE
AWARD-INSTRUMENT-MODIFICATION-PAPERWORK REPORT TRANSMISSION CODE
AWARD-INSTRUMENT-MODIFICATION-PAPERWORK REPORT COPIES NEEDED QUANTITY
AWARD-INSTRUMENT-MODIFICATION-PAPERWORK ENTITY IDENTIFIER CODE
AWARD-INSTRUMENT-MODIFICATION-PAPERWORK DESCRIPTION TEXT
AWARD-INSTRUMENT-MODIFICATION-PAPERWORK REPORT ACTION CODE

AWARD-INSTRUMENT-MODIFICATION-TERM-OF-SALE
AWARD-INSTRUMENT-MODIFICATION-TERM-OF-SALE LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-TERM-OF-SALE TERM DISCOUNT PERCENT RATE
AWARD-INSTRUMENT-MODIFICATION-TERM-OF-SALE TERM DISCOUNT DAYS DUE QUANTITY

is constrained by

has delivery time based upon

specifies

is available within

AWARD-INSTRUMENT-MODIFICATION-LEAD-TIME
AWARD-INSTRUMENT-MODIFICATION-LEAD-TIME LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-LEAD-TIME CODE
AWARD-INSTRUMENT-MODIFICATION-LEAD-TIME QUANTITY
AWARD-INSTRUMENT-MODIFICATION-LEAD-TIME UNIT-TIME PERIOD INTERVAL CODE
AWARD-INSTRUMENT-MODIFICATION-LEAD-TIME DATE

specifies

Z

AWARD-INSTRUMENT-MODIFICATION-FOREIGN-CURRENCY
AWARD-INSTRUMENT-MODIFICATION-FOREIGN-CURRENCY LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-FOREIGN-CURRENCY BUYER ENTITY-IDENTIFIER CODE
AWARD-INSTRUMENT-MODIFICATION-FOREIGN-CURRENCY BUYER CURRENCY CODE
AWARD-INSTRUMENT-MODIFICATION-FOREIGN-CURRENCY EXCHANGE RATE
AWARD-INSTRUMENT-MODIFICATION-FOREIGN-CURRENCY PAYER ENTITY-IDENTIFIER CODE
AWARD-INSTRUMENT-MODIFICATION-FOREIGN-CURRENCY PAYER CURRENCY CODE

requires

AWARD-INSTRUMENT-MODIFICATION-TAX-INFO
AWARD-INSTRUMENT-MODIFICATION-TAX-INFO LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-TAX-INFO TAX TYPE CODE
AWARD-INSTRUMENT-MODIFICATION-TAX-INFO MONETARY AMOUNT
AWARD-INSTRUMENT-MODIFICATION-TAX-INFO PERCENT RATE
AWARD-INSTRUMENT-MODIFICATION-TAX-INFO TAX EXEMPT CODE
AWARD-INSTRUMENT-MODIFICATION-TAX-INFO RELATIONSHIP CODE
AWARD-INSTRUMENT-MODIFICATION-TAX-INFO DOLLAR BASIS PERCENT
AWARD-INSTRUMENT-MODIFICATION-TAX-INFO ASSIGNED IDENTIFIER

AWARD-INSTRUMENT-MODIFICATION-CARRIER-DETAIL-SPECIAL-HANDLING

AWARD-INSTRUMENT-MODIFICATION-CARRIER-DETAIL-SPECIAL-HANDLING LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-CARRIER-DETAIL-SPECIAL-HANDLING CODE
AWARD-INSTRUMENT-MODIFICATION-CARRIER-DETAIL-SPECIAL-HANDLING HAZARDOUS MATERIAL QUALIFIER CODE
AWARD-INSTRUMENT-MODIFICATION-CARRIER-DETAIL-SPECIAL-HANDLING HAZARDOUS MATERIAL CLASS IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION-CARRIER-DETAIL-SPECIAL-HANDLING DESCRIPTION TEXT

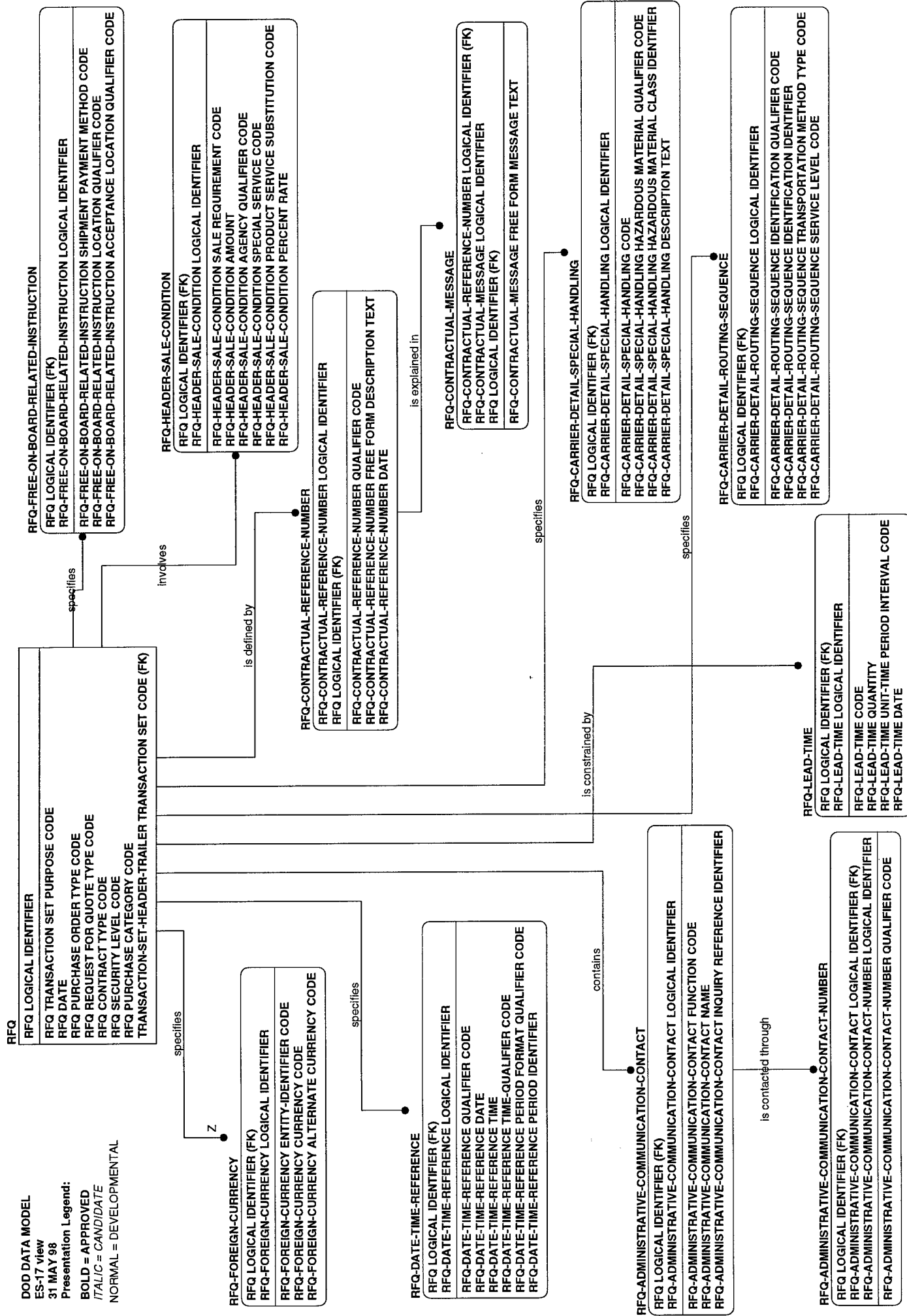
AWARD-INSTRUMENT-MODIFICATION-DATE-TIME-REFERENCE
AWARD-INSTRUMENT-MODIFICATION-DATE-TIME-REFERENCE LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-DATE-TIME-REFERENCE QUALIFIER CODE
AWARD-INSTRUMENT-MODIFICATION-DATE-TIME-REFERENCE DATE
AWARD-INSTRUMENT-MODIFICATION-DATE-TIME-REFERENCE TIME
AWARD-INSTRUMENT-MODIFICATION-DATE-TIME-REFERENCE TIME-QUALIFIER CODE
AWARD-INSTRUMENT-MODIFICATION-DATE-TIME-REFERENCE PERIOD FORMAT QUALIFIER CODE
AWARD-INSTRUMENT-MODIFICATION-DATE-TIME-REFERENCE PERIOD IDENTIFIER

AWARD-INSTRUMENT-MODIFICATION-HEADER-SALE-CONDITION
AWARD-INSTRUMENT-MODIFICATION-HEADER-SALE-CONDITION LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-HEADER-SALE-CONDITION SALE REQUIREMENT CODE
AWARD-INSTRUMENT-MODIFICATION-HEADER-SALE-CONDITION DO NOT EXCEED ACTION CODE
AWARD-INSTRUMENT-MODIFICATION-HEADER-SALE-CONDITION AMOUNT
AWARD-INSTRUMENT-MODIFICATION-HEADER-SALE-CONDITION AGENCY QUALIFIER CODE
AWARD-INSTRUMENT-MODIFICATION-HEADER-SALE-CONDITION SPECIAL SERVICE CODE

AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE
AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE INDICATOR CODE
AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE CODE
AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE AMOUNT
AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE PERCENT QUALIFIER CODE
AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE PERCENT RATE
AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE UNIT-RATE AMOUNT
AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE UNIT BASIS MEASUREMENT CODE
AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE QUANTITY
AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE UPPER LIMIT QUANTITY

ES-17

DOD DATA MODEL
ES-17 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



ES-18

DOD DATA MODEL

ES-18 view

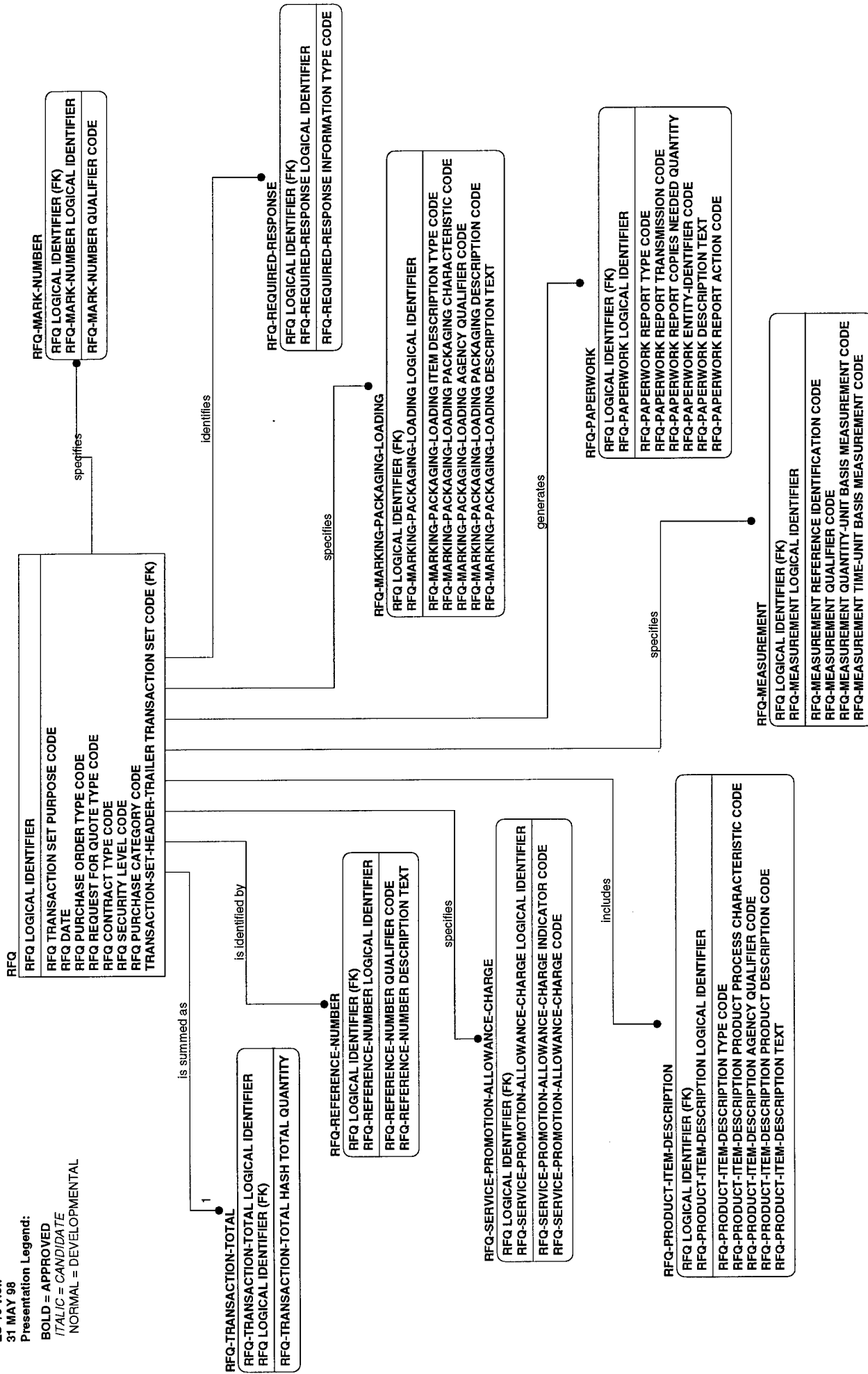
31 MAY 98

Presentation Legend:

BOLD = APPROVED

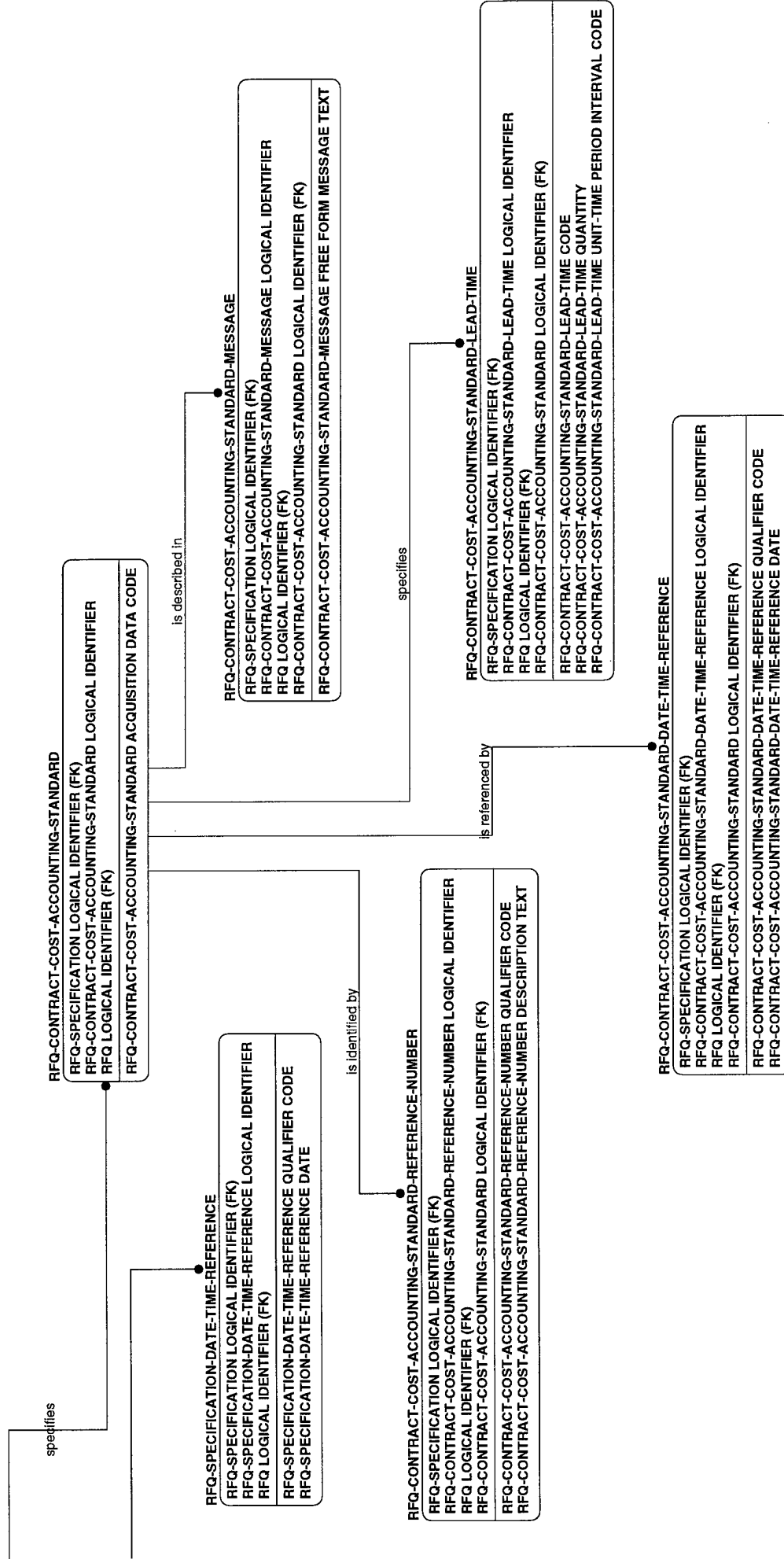
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



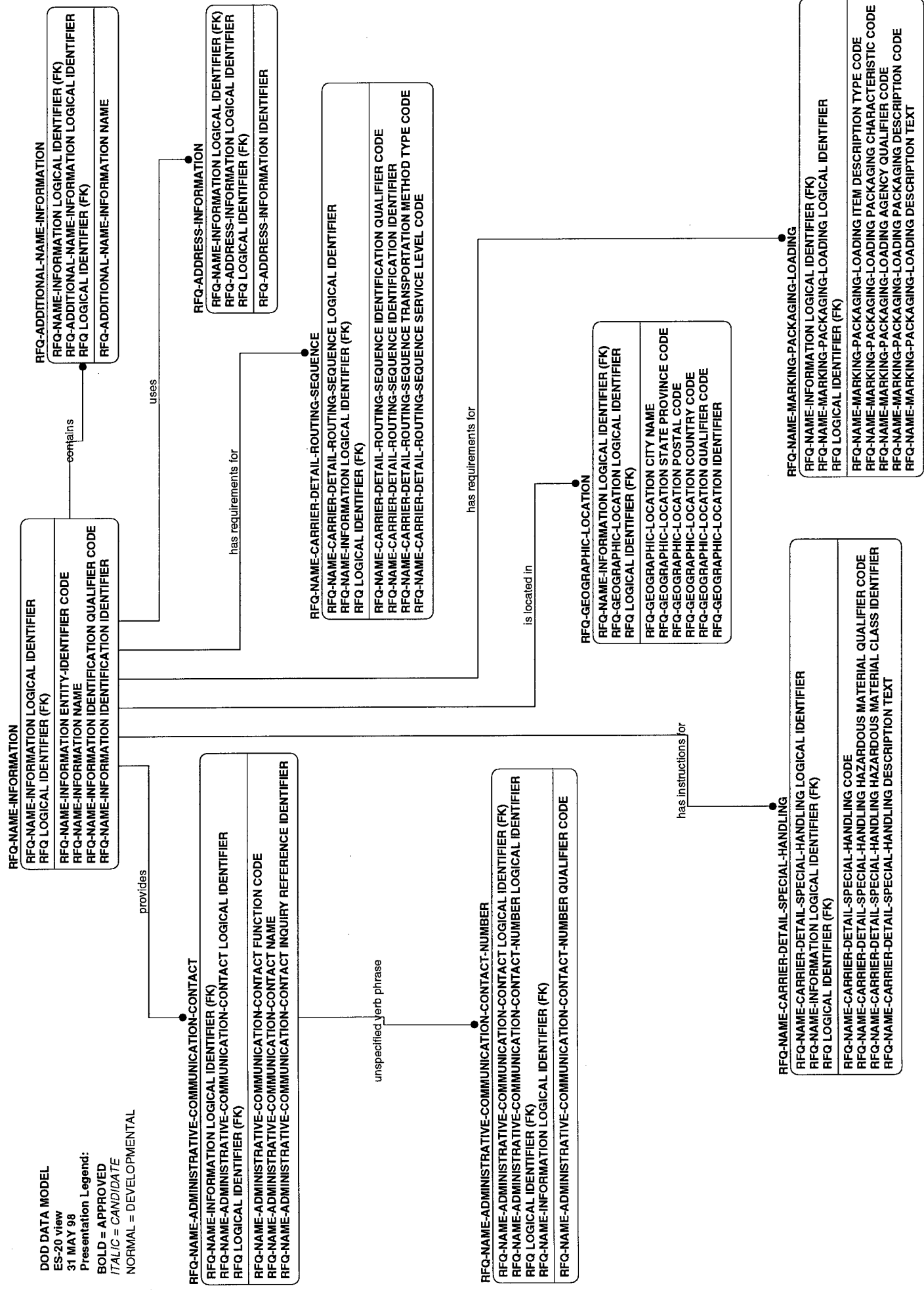
ES-19





ES-20

ITALIC = CANDIDATE



ES-21

DOD DATA MODEL

ES-21 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

RFQ-LINE-ITEM-PRODUCT-SERVICE

RFQ-LINE-ITEM LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-PRODUCT-SERVICE LOGICAL IDENTIFIER
RFQ-LINE-ITEM-PRODUCT-SERVICE IDENTIFICATION QUALIFIER CODE

is composed of

RFQ-LINE-ITEM-PHYSICAL-DETAIL

RFQ-LINE-ITEM-PHYSICAL-DETAIL LOGICAL IDENTIFIER
RFQ-LINE-ITEM-PHYSICAL-DETAIL LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-PHYSICAL-DETAIL LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-PHYSICAL-DETAIL PACK QUANTITY
RFQ-LINE-ITEM-PHYSICAL-DETAIL SIZE IDENTIFIER
RFQ-LINE-ITEM-PHYSICAL-DETAIL PACK UNIT BASIS MEASUREMENT CODE
RFQ-LINE-ITEM-PHYSICAL-DETAIL PACKAGING CODE
RFQ-LINE-ITEM-PHYSICAL-DETAIL WEIGHT-QUALIFIER CODE
RFQ-LINE-ITEM-PHYSICAL-DETAIL GROSS PER PACK WEIGHT
RFQ-LINE-ITEM-PHYSICAL-DETAIL WEIGHT-UNIT BASIS MEASUREMENT CODE
RFQ-LINE-ITEM-PHYSICAL-DETAIL GROSS PER PACK VOLUME
RFQ-LINE-ITEM-PHYSICAL-DETAIL VOLUME-UNIT BASIS MEASUREMENT CODE
RFQ-LINE-ITEM-PHYSICAL-DETAIL LENGTH DIMENSION
RFQ-LINE-ITEM-PHYSICAL-DETAIL WIDTH DIMENSION
RFQ-LINE-ITEM-PHYSICAL-DETAIL HEIGHT DIMENSION
RFQ-LINE-ITEM-PHYSICAL-DETAIL DIMENSION-UNIT BASIS MEASUREMENT CODE
RFQ-LINE-ITEM-PHYSICAL-DETAIL INNER PACK QUANTITY

is described by

RFQ-LINE-ITEM-MARK-NUMBER

RFQ-LINE-ITEM LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-MARK-NUMBER LOGICAL IDENTIFIER
RFQ-LINE-ITEM-MARK-NUMBER LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-MARK-NUMBER QUALIFIER CODE

is shipped with

RFQ-LINE-ITEM

RFQ-LINE-ITEM LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM ASSIGNED IDENTIFICATION IDENTIFIER
RFQ-LINE-ITEM ORDERED QUANTITY
RFQ-LINE-ITEM UNIT BASIS MEASUREMENT CODE
RFQ-LINE-ITEM UNIT PRICE CODE

is limited by

RFQ-LINE-ITEM-MEASUREMENT

RFQ-LINE-ITEM LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-MEASUREMENT LOGICAL IDENTIFIER
RFQ-LINE-ITEM-MEASUREMENT LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-MEASUREMENT REFERENCE IDENTIFICATION CODE
RFQ-LINE-ITEM-MEASUREMENT QUALIFIER CODE
RFQ-LINE-ITEM-MEASUREMENT QUANTITY-UNIT BASIS MEASUREMENT CODE
RFQ-LINE-ITEM-MEASUREMENT TIME-UNIT BASIS MEASUREMENT CODE

is assigned liability through

RFQ-LINE-ITEM-FREE-ON-BOARD-RELATED-INSTRUCTION

RFQ-LINE-ITEM LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-FREE-ON-BOARD-RELATED-INSTRUCTION LOGICAL IDENTIFIER
RFQ-LINE-ITEM-FREE-ON-BOARD-RELATED-INSTRUCTION LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-FREE-ON-BOARD-RELATED-INSTRUCTION SHIPMENT PAYMENT METHOD CODE
RFQ-LINE-ITEM-FREE-ON-BOARD-RELATED-INSTRUCTION LOCATION QUALIFIER CODE
RFQ-LINE-ITEM-FREE-ON-BOARD-RELATED-INSTRUCTION ACCEPTANCE LOCATION QUALIFIER CODE

RFQ-LINE-ITEM-PAPERWORK

RFQ-LINE-ITEM LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-PAPERWORK LOGICAL IDENTIFIER
RFQ-LINE-ITEM-PAPERWORK LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-PAPERWORK REPORT TYPE CODE
RFQ-LINE-ITEM-PAPERWORK REPORT TRANSMISSION CODE
RFQ-LINE-ITEM-PAPERWORK REPORT COPIES NEEDED QUANTITY
RFQ-LINE-ITEM-PAPERWORK ENTITY-IDENTIFIER CODE
RFQ-LINE-ITEM-PAPERWORK DESCRIPTION TEXT
RFQ-LINE-ITEM-PAPERWORK REPORT ACTION CODE

RFQ-LINE-ITEM-REFERENCE-NUMBER

RFQ-LINE-ITEM LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-REFERENCE-NUMBER LOGICAL IDENTIFIER
RFQ-LINE-ITEM-REFERENCE-NUMBER LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-REFERENCE-NUMBER QUALIFIER CODE
RFQ-LINE-ITEM-REFERENCE-NUMBER DESCRIPTION TEXT

is identified by

RFQ-LINE-ITEM-PRODUCT-ITEM-DESCRIPTION

RFQ-LINE-ITEM LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-PRODUCT-ITEM-DESCRIPTION LOGICAL IDENTIFIER
RFQ-LINE-ITEM-PRODUCT-ITEM-DESCRIPTION LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-PRODUCT-ITEM-DESCRIPTION TYPE CODE
RFQ-LINE-ITEM-PRODUCT-ITEM-DESCRIPTION PRODUCT CHARACTERISTIC CODE
RFQ-LINE-ITEM-PRODUCT-ITEM-DESCRIPTION AGENCY QUALIFIER CODE
RFQ-LINE-ITEM-PRODUCT-ITEM-DESCRIPTION PRODUCT DESCRIPTION CODE
RFQ-LINE-ITEM-PRODUCT-ITEM-DESCRIPTION TEXT

is described by

RFQ-LINE-ITEM-PRICING-INFORMATION

RFQ-LINE-ITEM LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-PRICING-INFORMATION LOGICAL IDENTIFIER
RFQ-LINE-ITEM-PRICING-INFORMATION LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-PRICING-INFORMATION PRICE-IDENTIFIER CODE
RFQ-LINE-ITEM-PRICING-INFORMATION QUANTITY
RFQ-LINE-ITEM-PRICING-INFORMATION UNIT BASIS MEASUREMENT CODE
RFQ-LINE-ITEM-PRICING-INFORMATION CONDITION VALUE IDENTIFIER

is priced according to

is packaged in compliance with

RFQ-LINE-ITEM-MARKING-PACKAGING-LOADING

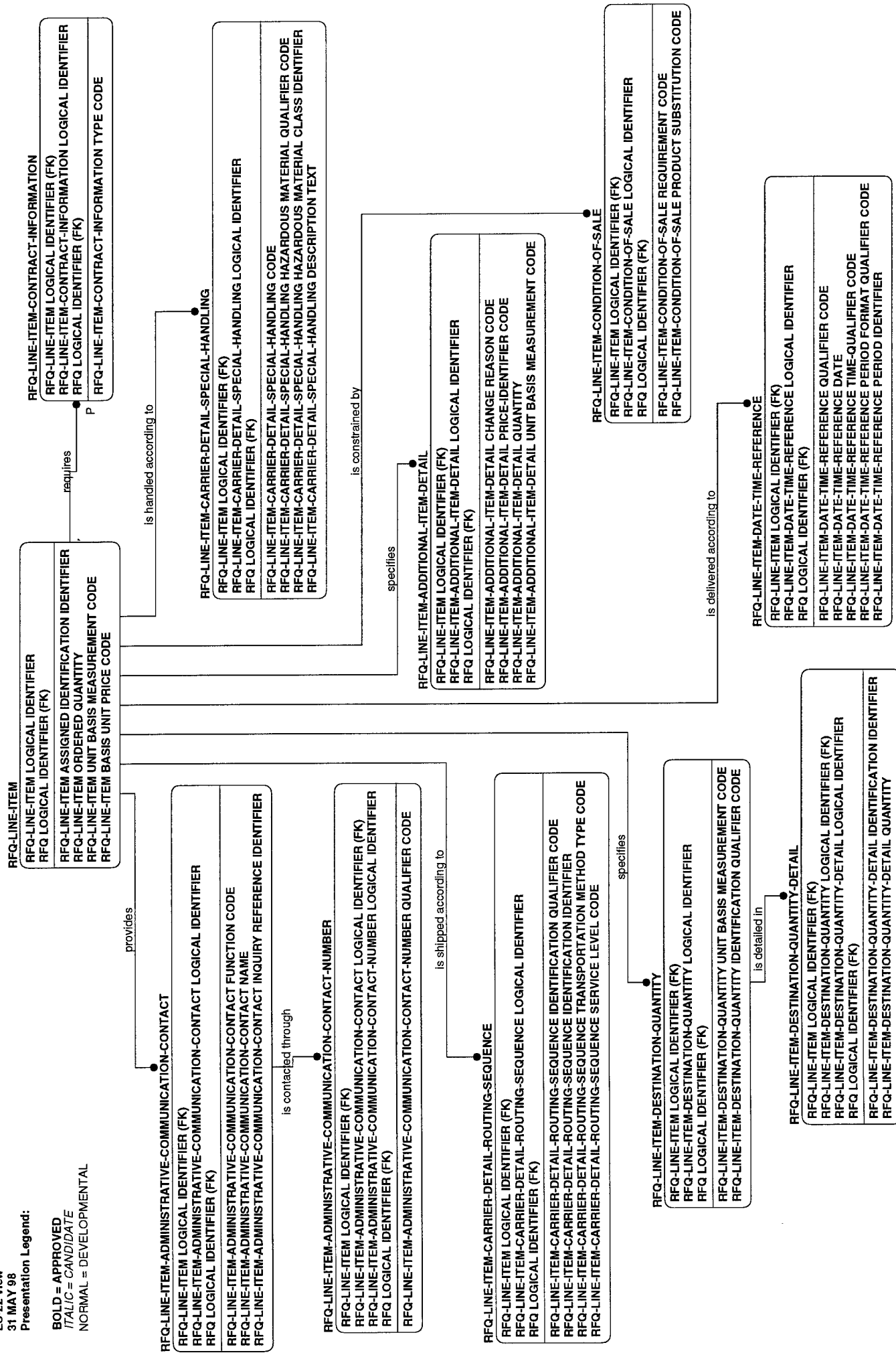
RFQ-LINE-ITEM LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-MARKING-PACKAGING-LOADING LOGICAL IDENTIFIER
RFQ-LINE-ITEM-MARKING-PACKAGING-LOADING LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-MARKING-PACKAGING-LOADING ITEM DESCRIPTION TYPE CODE
RFQ-LINE-ITEM-MARKING-PACKAGING-LOADING PACKAGING CHARACTERISTIC CODE
RFQ-LINE-ITEM-MARKING-PACKAGING-LOADING AGENCY QUALIFIER CODE
RFQ-LINE-ITEM-MARKING-PACKAGING-LOADING PACKAGING DESCRIPTION CODE
RFQ-LINE-ITEM-MARKING-PACKAGING-LOADING DESCRIPTION TEXT

is subject to

RFQ-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE

RFQ-LINE-ITEM LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE LOGICAL IDENTIFIER
RFQ-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE LOGICAL IDENTIFIER (FK)
RFQ-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE CODE
RFQ-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE CODE

ES-22



ES-23

is accepted at

TRADING-PARTNER-PROFILE-LOCATION
TRADING-PARTNER-PROFILE-LOCATION LOGICAL IDENTIFIER
TRADING-PARTNER-PROFILE-LOCATION IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-LOCATION ENTITY CODE
TRADING-PARTNER-PROFILE-LOCATION ACTION CODE
TRADING-PARTNER-PROFILE-LOCATION DATE

is associated with

TRADING-PARTNER-PROFILE-NAME-INFORMATION
TRADING-PARTNER-PROFILE-NAME-INFORMATION LOGICAL IDENTIFIER
TRADING-PARTNER-PROFILE-NAME-INFORMATION (FK)
TRADING-PARTNER-PROFILE-LOCATION LOGICAL IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-NAME-INFORMATION ENTITY CODE
TRADING-PARTNER-PROFILE-NAME-INFORMATION NAME
TRADING-PARTNER-PROFILE-NAME-INFORMATION IDENTIFICATION QUALIFIER CODE
TRADING-PARTNER-PROFILE-NAME-INFORMATION IDENTIFIER

is supported by

TRADING-PARTNER-PROFILE-ELECTRONIC-SYSTEM-ENVIRONMENT
TRADING-PARTNER-PROFILE-ELECTRONIC-SYSTEM-ENVIRONMENT LOGICAL IDENTIFIER
TRADING-PARTNER-PROFILE-LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-LOCATION LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-ELECTRONIC-SYSTEM-ENVIRONMENT COMMUNICATION ENVIRONMENT CODE
TRADING-PARTNER-PROFILE-ELECTRONIC-SYSTEM-ENVIRONMENT COMMUNICATION NUMBER QUALIFIER CODE
TRADING-PARTNER-PROFILE-ELECTRONIC-SYSTEM-ENVIRONMENT COMMUNICATION NUMBER TEXT

is identified by

TRADING-PARTNER-PROFILE-ELECTRONIC-SYSTEM-ENVIRONMENT-REF-NUMBER
TRADING-PARTNER-PROFILE-ELECTRONIC-SYSTEM-ENVIRONMENT LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-ELECTRONIC-SYSTEM-ENVIRONMENT-REFERENCE-NUMBER LOGICAL IDENTIFIER
TRADING-PARTNER-PROFILE-ELECTRONIC-SYSTEM-ENVIRONMENT-REFERENCE-NUMBER DESCRIPTION TEXT
TRADING-PARTNER-PROFILE-ELECTRONIC-SYSTEM-ENVIRONMENT-REFERENCE-NUMBER QUALIFIER CODE

is associated with

TRADING-PARTNER-PROFILE-ELECTRONIC-SYSTEM-ENVIRONMENT-NAME
TRADING-PARTNER-PROFILE-ELECTRONIC-SYSTEM-ENVIRONMENT-NAME LOGICAL IDENTIFIER
TRADING-PARTNER-PROFILE-ELECTRONIC-SYSTEM-ENVIRONMENT LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-LOCATION LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-ELECTRONIC-SYSTEM-ENVIRONMENT-NAME ENTITY CODE
TRADING-PARTNER-PROFILE-ELECTRONIC-SYSTEM-ENVIRONMENT-NAME NAME

ES-24

TRADING-PARTNER-PROFILE-GEOGRAPHIC-LOCATION

TRADING-PARTNER-PROFILE-GEOGRAPHIC-LOCATION LOGICAL IDENTIFIER
TRADING-PARTNER-PROFILE LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-LOCATION LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-GEOGRAPHIC-LOCATION CITY NAME
TRADING-PARTNER-PROFILE-GEOGRAPHIC-LOCATION STATE PROVINCE CODE
TRADING-PARTNER-PROFILE-GEOGRAPHIC-LOCATION POSTAL CODE
TRADING-PARTNER-PROFILE-GEOGRAPHIC-LOCATION QUALIFIER CODE
TRADING-PARTNER-PROFILE-GEOGRAPHIC-LOCATION IDENTIFIER
TRADING-PARTNER-PROFILE-GEOGRAPHIC-LOCATION COUNTRY CODE

is located in

is further defined by

is referenced by

TRADING-PARTNER-PROFILE-PERIOD-AMOUNT

TRADING-PARTNER-PROFILE-PERIOD-AMOUNT LOGICAL IDENTIFIER
TRADING-PARTNER-PROFILE LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-LOCATION LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-PERIOD-AMOUNT QUANTITY
TRADING-PARTNER-PROFILE-PERIOD-AMOUNT UNIT-BASIS-MEASUREMENT CODE
TRADING-PARTNER-PROFILE-PERIOD-AMOUNT QUALIFIER CODE
TRADING-PARTNER-PROFILE-PERIOD-AMOUNT MONETARY AMOUNT
TRADING-PARTNER-PROFILE-PERIOD-AMOUNT QUANTITY-QUALIFIER CODE

TRADING-PARTNER-PROFILE-DATE-TIME-REFERENCE

TRADING-PARTNER-PROFILE-DATE-TIME-REFERENCE LOGICAL IDENTIFIER
TRADING-PARTNER-PROFILE LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-LOCATION LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-DATE-TIME-REFERENCE QUALIFIER CODE
TRADING-PARTNER-PROFILE-DATE-TIME-REFERENCE DATE

TRADING-PARTNER-PROFILE-LOCATION-DESCRIPTION

TRADING-PARTNER-PROFILE-LOCATION-DESCRIPTION LOGICAL IDENTIFIER
TRADING-PARTNER-PROFILE LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-LOCATION LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
TRADING-PARTNER-PROFILE-LOCATION-DESCRIPTION ASSIGNED IDENTIFIER
TRADING-PARTNER-PROFILE-LOCATION-DESCRIPTION ENTITY CODE
TRADING-PARTNER-PROFILE-LOCATION-DESCRIPTION IDENTIFICATION QUALIFIER CODE
TRADING-PARTNER-PROFILE-LOCATION-DESCRIPTION IDENTIFIER

ES-25

DOD DATA MODEL

ES-25 View

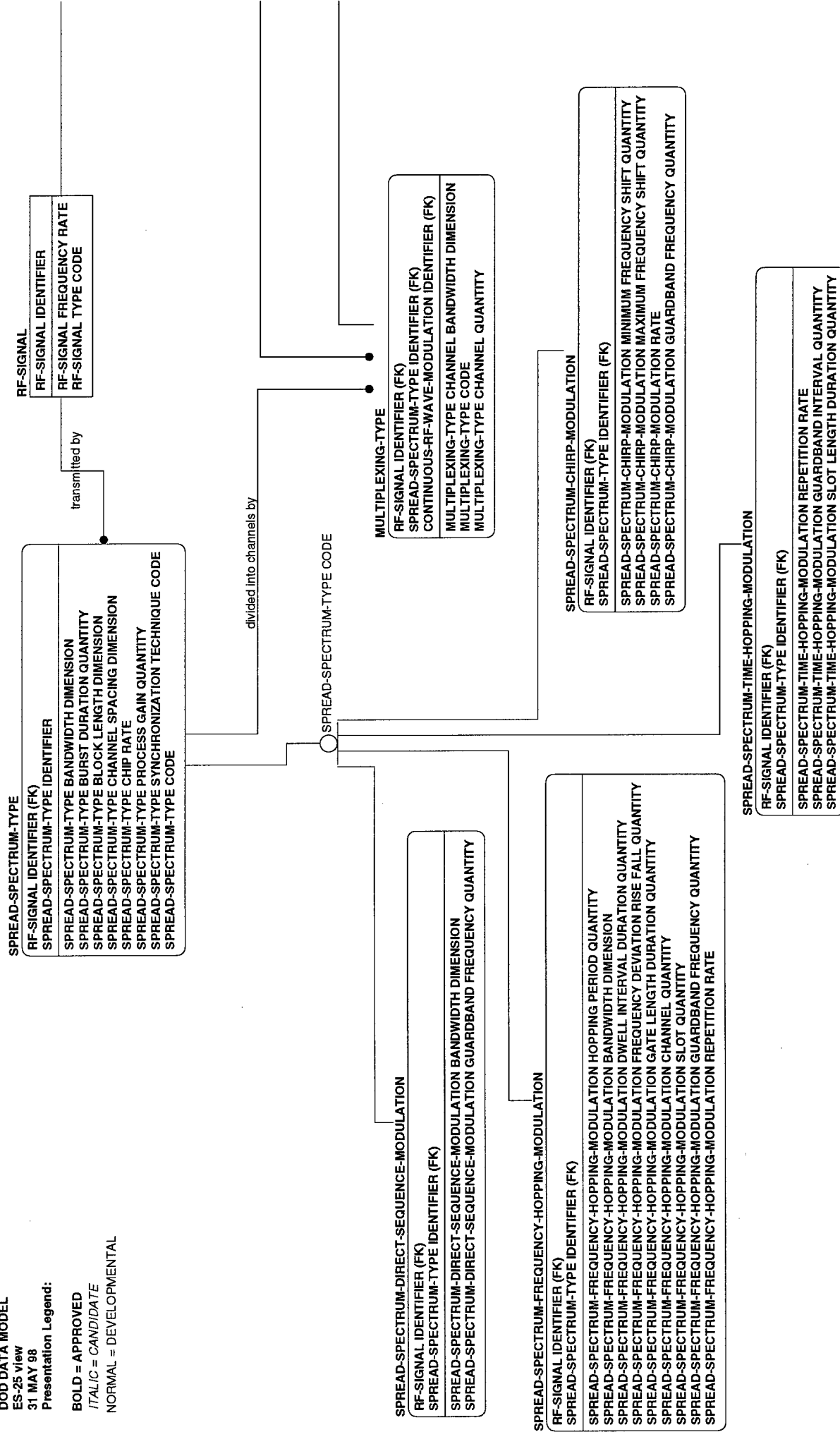
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



CONTINUOUS-RF-WAVE-MODULATION

RF-SIGNAL IDENTIFIER (FK)
CONTINUOUS-RF-WAVE-MODULATION IDENTIFIER
CONTINUOUS-RF-WAVE-MODULATION TYPE CODE
CONTINUOUS-RF-WAVE-MODULATION MAXIMUM SPECTRUM WIDTH DIMENSION
CONTINUOUS-RF-WAVE-MODULATION INTERVAL CHANGE MODE QUANTITY
CONTINUOUS-RF-WAVE-MODULATION WAVEFORM SEQUENCING TEXT
CONTINUOUS-RF-WAVE-MODULATION WAVEFORM DESCRIPTION CODE

RF-SIGNAL TYPE CODE

conveys information by

CONTINUOUS-WAVE-RF-SIGNAL

RF-SIGNAL IDENTIFIER (FK)
CONTINUOUS-WAVE-RF-SIGNAL SHORT TERM STABILITY QUANTITY
CONTINUOUS-WAVE-RF-SIGNAL CONSTANT CATEGORY CODE
CONTINUOUS-WAVE-RF-SIGNAL LOWER LIMIT RATE
CONTINUOUS-WAVE-RF-SIGNAL UPPER LIMIT RATE

divided into channels by

MULTIPLEXING-TYPE CODE

FREQUENCY-DIVISION-MULTIPLEXING

RF-SIGNAL IDENTIFIER (FK)
SPREAD-SPECTRUM-TYPE IDENTIFIER (FK)
CONTINUOUS-RF-WAVE-MODULATION IDENTIFIER (FK)
FREQUENCY-DIVISION-MULTIPLEXING MAXIMUM SUBCARRIER FREQUENCY RATE
FREQUENCY-DIVISION-MULTIPLEXING MINIMUM SUBCARRIER FREQUENCY RATE
FREQUENCY-DIVISION-MULTIPLEXING SUBCARRIER MODULATION TYPE IDENTIFIER

TIME-DIVISION-MULTIPLEXING

TIME-DIVISION-MULTIPLEXING CHANNEL DESCRIPTION CODE
RF-SIGNAL IDENTIFIER (FK)
SPREAD-SPECTRUM-TYPE IDENTIFIER (FK)
CONTINUOUS-RF-WAVE-MODULATION IDENTIFIER (FK)
TIME-DIVISION-MULTIPLEXING FRAME INTERVAL QUANTITY
TIME-DIVISION-MULTIPLEXING DUTY CYCLE MODULATING WAVEFORM RATE
TIME-DIVISION-MULTIPLEXING SYNCHRONIZATION METHOD TEXT
TIME-DIVISION-MULTIPLEXING FRAME MARKER PULSE QUANTITY
TIME-DIVISION-MULTIPLEXING FRAME MARKER DURATION QUANTITY
TIME-DIVISION-MULTIPLEXING MARKER PULSE SPACE QUANTITY
TIME-DIVISION-MULTIPLEXING CONTINUOUS DISCRETE TYPE IDENTIFIER
TIME-DIVISION-MULTIPLEXING DISCRETE POSITION STEP QUANTITY

CONTINUOUS-RF-WAVE-PHASE-MODULATION

RF-SIGNAL IDENTIFIER (FK)
CONTINUOUS-RF-WAVE-MODULATION IDENTIFIER (FK)
CONTINUOUS-RF-WAVE-PHASE-MODULATION DEVIATION QUANTITY
CONTINUOUS-RF-WAVE-PHASE-MODULATION RATE
CONTINUOUS-RF-WAVE-PHASE-MODULATION NOISE RATE

CONTINUOUS-RF-WAVE-FREQUENCY-MODULATION

RF-SIGNAL IDENTIFIER (FK)
CONTINUOUS-RF-WAVE-MODULATION IDENTIFIER (FK)
CONTINUOUS-RF-WAVE-FREQUENCY-MODULATION FREQUENCY DEVIATION QUANTITY
CONTINUOUS-RF-WAVE-FREQUENCY-MODULATION RATE

CONTINUOUS-RF-WAVE-AMPLITUDE-MODULATION

CONTINUOUS-RF-WAVE-AMPLITUDE-MODULATION TYPE CODE
RF-SIGNAL IDENTIFIER (FK)
CONTINUOUS-RF-WAVE-MODULATION IDENTIFIER (FK)
CONTINUOUS-RF-WAVE-AMPLITUDE-MODULATION PERCENTAGE RATE
CONTINUOUS-RF-WAVE-AMPLITUDE-MODULATION MAXIMUM DOUBLE SIDEBAND CARRIER SUPPRESSION QUANTITY
CONTINUOUS-RF-WAVE-AMPLITUDE-MODULATION MAXIMUM LOWER SIDEBAND CARRIER SUPPRESSION QUANTITY
CONTINUOUS-RF-WAVE-AMPLITUDE-MODULATION MAXIMUM UPPER SIDEBAND CARRIER SUPPRESSION QUANTITY
CONTINUOUS-RF-WAVE-AMPLITUDE-MODULATION MINIMUM DOUBLE SIDEBAND CARRIER SUPPRESSION QUANTITY
CONTINUOUS-RF-WAVE-AMPLITUDE-MODULATION MINIMUM LOWER SIDEBAND CARRIER SUPPRESSION QUANTITY
CONTINUOUS-RF-WAVE-AMPLITUDE-MODULATION MINIMUM UPPER SIDEBAND CARRIER SUPPRESSION QUANTITY

CONTINUOUS-RF-WAVE-MODULATION TYPE CODE

ES-26

DOD DATA MODEL

ES-26 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

AWARD-INSTRUMENT

AWARD-INSTRUMENT LOGICAL IDENTIFIER
AWARD-INSTRUMENT TRANSACTION SET PURPOSE CODE
AWARD-INSTRUMENT PURCHASE ORDER TYPE CODE
AWARD-INSTRUMENT PURCHASE ORDER NUMBER IDENTIFIER
AWARD-INSTRUMENT DATE
AWARD-INSTRUMENT ACKNOWLEDGEMENT TYPE CODE
AWARD-INSTRUMENT CONTRACT TYPE CODE
AWARD-INSTRUMENT PURCHASE CATEGORY CODE
AWARD-INSTRUMENT SECURITY LEVEL CODE
TRANSACTION-SET-HEADER-TRAILER TRANSACTION SET CODE (FK)
AWARD-INSTRUMENT RELEASE NUMBER IDENTIFIER
AWARD-INSTRUMENT SMALL BUSINESS CONTRACT-NUMBER IDENTIFIER

obligates

AWARD-INSTRUMENT-MONETARY-AMOUNT

AWARD-INSTRUMENT-MONETARY-AMOUNT LOGICAL IDENTIFIER
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MONETARY-AMOUNT QUALIFIER CODE
AWARD-INSTRUMENT-MONETARY-AMOUNT MONETARY AMOUNT

specifies obligated funds for

Z

AWARD-INSTRUMENT-FINANCIAL-ACCOUNTING

AWARD-INSTRUMENT-FINANCIAL-ACCOUNTING LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MONETARY-AMOUNT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-FINANCIAL-ACCOUNTING DESCRIPTION TEXT
AWARD-INSTRUMENT-FINANCIAL-ACCOUNTING TREASURY SYMBOL
AWARD-INSTRUMENT-FINANCIAL-ACCOUNTING ACCOUNTABLE STATION NUMBER IDENTIFIER

is referenced by

AWARD-INSTRUMENT-MONETARY-AMOUNT-REFERENCE-NUMBER

AWARD-INSTRUMENT-MONETARY-AMOUNT-REFERENCE-NUMBER LOGICAL IDENTIFIER
AWARD-INSTRUMENT-FINANCIAL-ACCOUNTING LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MONETARY-AMOUNT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MONETARY-AMOUNT-REFERENCE-NUMBER QUALIFIER CODE
AWARD-INSTRUMENT-MONETARY-AMOUNT-REFERENCE-NUMBER IDENTIFIER

is described by

AWARD-INSTRUMENT-MESSAGE

AWARD-INSTRUMENT-MESSAGE LOGICAL IDENTIFIER
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-CONTRACTUAL-REFERENCE-NUMBER LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MESSAGE FREE FORM MESSAGE TEXT

is associated with

is contacted through

AWARD-INSTRUMENT-ADMINISTRATIVE-COMMUNICATION-CONTACT

AWARD-INSTRUMENT-ADMINISTRATIVE-COMMUNICATION-CONTACT LOGICAL IDENTIFIER
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-ADMINISTRATIVE-COMMUNICATION-CONTACT FUNCTION CODE
AWARD-INSTRUMENT-ADMINISTRATIVE-COMMUNICATION-CONTACT NAME
AWARD-INSTRUMENT-ADMINISTRATIVE-COMMUNICATION-CONTACT INQUIRY REFERENCE IDENTIFIER

uses

is defined by

AWARD-INSTRUMENT-CONTRACTUAL-REFERENCE-NUMBER

AWARD-INSTRUMENT-CONTRACTUAL-REFERENCE-NUMBER LOGICAL IDENTIFIER
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-CONTRACTUAL-REFERENCE-NUMBER QUALIFIER CODE
AWARD-INSTRUMENT-CONTRACTUAL-REFERENCE-NUMBER IDENTIFIER
AWARD-INSTRUMENT-CONTRACTUAL-REFERENCE-NUMBER FREE FORM DESCRIPTION TEXT
AWARD-INSTRUMENT-CONTRACTUAL-REFERENCE-NUMBER DATE

AWARD-INSTRUMENT-CODE-SOURCE-REFERENCE-NUMBER

AWARD-INSTRUMENT-CODE-SOURCE-REFERENCE-NUMBER LOGICAL IDENTIFIER
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-CODE-SOURCE-REFERENCE-NUMBER

is transmitted by

AWARD-INSTRUMENT-INDUSTRY-CODE-REFERENCE-NUMBER

AWARD-INSTRUMENT-INDUSTRY-CODE-REFERENCE-NUMBER LOGICAL IDENTIFIER
AWARD-INSTRUMENT-CODE-SOURCE-REFERENCE-NUMBER LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-INDUSTRY-CODE-REFERENCE-NUMBER LIST QUALIFIER CODE
AWARD-INSTRUMENT-INDUSTRY-CODE-REFERENCE-NUMBER

ES-27

DOD DATA MODEL

ES-27 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

RF-SIGNAL
RF-SIGNAL IDENTIFIER
RF-SIGNAL FREQUENCY RATE
RF-SIGNAL TYPE CODE

RF-SIGNAL TYPE CODE

CONTINUOUS-WAVE-RF-SIGNAL

RF-SIGNAL IDENTIFIER (FK)

CONTINUOUS-WAVE-RF-SIGNAL SHORT TERM STABILITY QUANTITY
CONTINUOUS-WAVE-RF-SIGNAL CONSTANT CATEGORY CODE
CONTINUOUS-WAVE-RF-SIGNAL LOWER LIMIT RATE
CONTINUOUS-WAVE-RF-SIGNAL UPPER LIMIT RATE

CONTINUOUS-WAVE-RF-SIGNAL CONSTANT CATEGORY CODE

NOT-CONSTANT-CONTINUOUS-RF-SIGNAL

RF-SIGNAL IDENTIFIER (FK)

NOT-CONSTANT-CONTINUOUS-RF-SIGNAL TYPE CODE
NOT-CONSTANT-CONTINUOUS-RF-SIGNAL MODULATING WAVEFORM DESCRIPTION TEXT
NOT-CONSTANT-CONTINUOUS-RF-SIGNAL WAVEFORM DURATION QUANTITY
NOT-CONSTANT-CONTINUOUS-RF-SIGNAL CHANGE FREQUENCY RATE
NOT-CONSTANT-CONTINUOUS-RF-SIGNAL PROGRAMMED FREQUENCY CHANGE IDENTIFIER
NOT-CONSTANT-CONTINUOUS-RF-SIGNAL RANDOM FREQUENCY CHANGE IDENTIFIER

CONSTANT-CONTINUOUS-RF-SIGNAL

RF-SIGNAL IDENTIFIER (FK)

CONSTANT-CONTINUOUS-RF-SIGNAL HIGHEST OBSERVED FREQUENCY RATE
CONSTANT-CONTINUOUS-RF-SIGNAL LOWEST OBSERVED FREQUENCY RATE
CONSTANT-CONTINUOUS-RF-SIGNAL TUNING RANGE DIMENSION
CONSTANT-CONTINUOUS-RF-SIGNAL TUNING FREQUENCY RATE
CONSTANT-CONTINUOUS-RF-SIGNAL INCIDENT FM RATE
CONSTANT-CONTINUOUS-RF-SIGNAL DRIFT RATE
CONSTANT-CONTINUOUS-RF-SIGNAL INTERVAL MEASUREMENT QUANTITY
CONSTANT-CONTINUOUS-RF-SIGNAL MULTIPLE FREQUENCY TECHNIQUE QUANTITY
CONSTANT-CONTINUOUS-RF-SIGNAL SIMULTANEOUS QUANTITY
CONSTANT-CONTINUOUS-RF-SIGNAL OPERATING INTERVAL SEPARATION QUANTITY
CONSTANT-CONTINUOUS-RF-SIGNAL FUNCTION CHANGE CORRELATION CODE
CONSTANT-CONTINUOUS-RF-SIGNAL NOMINAL RF RATE
CONSTANT-CONTINUOUS-RF-SIGNAL MOST PROBABLE RF RATE
CONSTANT-CONTINUOUS-RF-SIGNAL DELTA FREQUENCY CHANGE QUANTITY
CONSTANT-CONTINUOUS-RF-SIGNAL WAVE FREQUENCY CHANGE CODE

NOT-CONSTANT-CONTINUOUS-RF-SIGNAL TYPE CODE

DISCRETE-CONTINUOUS-WAVE-SIGNAL

RF-SIGNAL IDENTIFIER (FK)

DISCRETE-CONTINUOUS-WAVE-SIGNAL WAVEFORM FREQUENCY STEP QUANTITY

CONSTANT-CONTINUOUS-RF-SIGNAL WAVE FREQUENCY CHANGE CODE

CONTINUOUS-LIMITED-CONTINUOUS-WAVE-FREQUENCY-CHANGE

RF-SIGNAL IDENTIFIER (FK)

CONTINUOUS-LIMITED-CONTINUOUS-WAVE-FREQUENCY-CHANGE TUNING FREQUENCY RATE

DISCRETE-LIMITED-CONTINUOUS-WAVE-FREQUENCY-CHANGE

RF-SIGNAL IDENTIFIER (FK)

DISCRETE-LIMITED-CONTINUOUS-WAVE-FREQUENCY-CHANGE RF RATE
DISCRETE-LIMITED-CONTINUOUS-WAVE-FREQUENCY-CHANGE SWITCH INTERVAL QUANTITY

CONTINUOUS-CONTINUOUS-WAVE-SIGNAL

RF-SIGNAL IDENTIFIER (FK)

CONTINUOUS-CONTINUOUS-WAVE-SIGNAL FREQUENCY CHANGE QUANTITY

automatically changes with

ADAPTIVE-CONTINUOUS-WAVE-SIGNAL

RF-SIGNAL IDENTIFIER (FK)

ADAPTIVE-CONTINUOUS-WAVE-SIGNAL SCHEME IDENTIFIER

automatically changes with