SEGMENTATION

BOUNDARY_TEMPLATE

BOUNDARY_TEMPLATE_ID(PK) BIGINT
SERVICE_ID: VARCHAR(20) NOT NULL
VALID_FROM: TIMESTAMP NOT NULL
VALID_TO: TIMESTAMP
STATUS: VARCHAR (20) NOT NULL
VERSION: SMALLINT NOT NULL
DELETE_FLAG: BOOLEAN NOT NULL N
CREATED_DATE: TIMESTAMP NOT NULL CURRENT_TIMESTAMP
CREATED_BY: VARCHAR(12) NOT NULL
MODIFIED_DATE: TIMESTAMP NOT NULL CURRENT_TIMESTAMP
MODIFIED_BY: VARCHAR(12) NOT NULL

BOUNDARY_TEMPLATE_DETAILS

BOUNDARY_TEMPLATE_DETAILS_ID(PK) BIGINT
BOUNDARY_TEMPLATE_ID(FK)
PORT_ID: VARCHAR(10) NOT NULL
SCHEDULE_BOUND_CODE: VARCHAR(5) NOT NULL
BOUND_TYPE_CODE: VARCHAR(5) NOT NULL
ALTERNATIVE_PORT_ID: VARCHAR(10)
DELETE_FLAG: BOOLEAN NOT NULL N
CREATED_DATE: TIMESTAMP NOT NULL CURRENT_TIMESTAMP
CREATED_BY: VARCHAR(12) NOT NULL
MODIFIED_DATE: TIMESTAMP NOT NULL CURRENT_TIMESTAMP
MODIFIED_BY: VARCHAR(12) NOT NULL

CARGO_FLOW_VOYAGE

CARGO_FLOW_VOYAGE_ID(PK) BIGINT
BOUNDARY_TEMPLATE_ID(FK) BIGINT
SERVICE_ID: VARCHAR(20) NOT NULL
CARGO_FLOW_CVN: VARCHAR(17) NOT NULL
CARGO_FLOW_NEXT_CVN: VARCHAR(17)
CARGO_FLOW_PREVIOUS_CVN: VARCHAR(17)
CARGO_FLOW_BOUND_CODE: VARCHAR(2)
VOYAGE_ROTATION_ID: BIGINT NOT NULL
VOYAGE_ROTATION_PREVIOUS_ID: BIGINT
VOYAGE_ROTATION_NEXT_ID: BIGINT
CARGO_FLOW_VOYAGE_PREVIOUS_ID(FK): BIGINT
CARGO_FLOW_VOYAGE_NEXT_ID(FK): BIGINT
FIRST_CARGO_FLOW_PORTCALL_ID: BIGINT
MAIN_BOUNDARY_PORTCALL_ID: BIGINT
VESSEL_NAME: VARCHAR(50)
VESSEL_CODE: VARCHAR(10)
VESSEL_OPERATOR_CODE: VARCHAR(3)
MAIN_CARRIER_ID (CMA): VARCHAR(20)
MAIN_CARRIER_CODE(0001): VARCHAR(20)
MANUAL_ADJUSTMENT_FLAG: BOOLEAN NOT NULL N
VOYAGE_SPOT_FLAG: BOOLEAN
VOYAGE_STATUS: VARCHAR(20) ('BLK','SAIL','DEL')
BASELINE_ORION_YEAR : SMALLINT
BASELINE_ORION_WEEK : SMALLINT
ORION_YEAR: SMALLINT
ORION_WEEK: SMALLINT
ORION_WEEK_CREATION_DATE : TIMESTAMP
HAUL : VARCHAR(5)
MAIN_TRADE : VARCHAR(50)
DELETE_FLAG: BOOLEAN NOT NULL N
CREATED_DATE: TIMESTAMP NOT NULL CURRENT_TIMESTAMP
CREATED_BY: VARCHAR(12) NOT NULL
MODIFIED_DATE: TIMESTAMP NOT NULL CURRENT_TIMESTAMP
MODIFIED_BY: VARCHAR(12) NOT NULL

CARGO_FLOW_PORTCALL

CARGO_FLOW_PORTCALL_ID(PK) BIGINT
CARGO_FLOW_VOYAGE_ID(FK) BIGINT
VOYAGE_ROTATION_SEQUENCE_NUM: SMALLINT NOT NULL
VOYAGE_SEQUENCE_NUM: SMALLINT NOT NULL
MAIN_CARRIER_PORTCALL_ID: VARCHAR(30)
PORT_CODE: VARCHAR(5) NOT NULL
TERMINAL_CODE: VARCHAR(9)
SCHEDULE_CVN: VARCHAR(17)
BOUNDARY_TYPE_CODE: VARCHAR(2)
IS_FIRST_PORTCALL: BOOLEAN
STATUS (OMIT,ADDED): VARCHAR(20)
SCHEDULE_WEEK: VARCHAR(7)
SCHEDULE_DATE: TIMESTAMP
PROFORMA_WEEK: VARCHAR(7)
PROFORMA_DATE: TIMESTAMP
ETA_DATE: TIMESTAMP
ETD_DATE: TIMESTAMP
DELETE_FLAG: BOOLEAN NOT NULL N
CREATED_DATE: TIMESTAMP NOT NULL CURRENT_TIMESTAMP
CREATED_BY: VARCHAR(12) NOT NULL
MODIFIED_DATE: TIMESTAMP NOT NULL CURRENT_TIMESTAMP
MODIFIED_BY: VARCHAR(12) NOT NULL

SUBCARRIER_PORTCALL

SUBCARRIER_PORTCALL_ID(PK): BIGINT
CARGO_FLOW_PORTCALL_ID(FK) BIGINT
CARRIER_CODE : VARCHAR(5)
CARRIER_PORTCALL_ID : VARCHAR(30)
CREATED_DATE: TIMESTAMP NOT NULL CURRENT_TIMESTAMP
CREATED_BY: VARCHAR(12) NOT NULL

VOYAGE_SUBCARRIER

VOYAGE_SUBCARRIER_ID(PK) BIGINT
CARGO_FLOW_VOYAGE_ID(FK) BIGINT
CARRIER_CODE: VARCHAR(20)
CARRIER_CVN: VARCHAR(17)
DELETE_FLAG: BOOLEAN NOT NULL N
CREATED_DATE: TIMESTAMP NOT NULL CURRENT_TIMESTAMP
CREATED_BY: VARCHAR(12) NOT NULL
MODIFIED_DATE: TIMESTAMP NOT NULL CURRENT_TIMESTAMP
MODIFIED_BY: VARCHAR(12) NOT NULL

BLANK_SAILING_WEEK

BLANK_SAILING_WEEK_ID(PK) BIGINT
SERVICE_ID: VARCHAR(20) NOT NULL
BOUND_CODE: VARCHAR(2)
ORION_YEAR:SMALLINT
ORION_WEEK:SMALLINT
CVN: VARCHAR(17)
ORION_WEEK_CREATION_DATE : TIMESTAMP
HAUL : VARCHAR(20)
MAIN_TRADE : VARCHAR(50)
CREATED_DATE: TIMESTAMP NOT NULL CURRENT_TIMESTAMP
CREATED_BY: VARCHAR(12) NOT NULL