CREATE TABLE passenger (

passenger\_id INT(6) NOT NULL,

passenger\_fname VARCHAR(30),

passenger\_lname VARCHAR(30),

passenger\_dob DATE NOT NULL,

passenger\_gender ENUM('M', 'F', 'X') NOT NULL,

passenger\_contact CHAR(10),

PRIMARY KEY (passenger\_id),

CONSTRAINT passenger\_un UNIQUE (passenger\_contact)

) COMMENT='Table containing information about passengers.';

ALTER TABLE passenger MODIFY COLUMN passenger\_id INT(6) NOT NULL COMMENT 'Unique identifier for a passenger';

ALTER TABLE passenger MODIFY COLUMN passenger\_fname VARCHAR(30) COMMENT 'Passenger first name';

ALTER TABLE passenger MODIFY COLUMN passenger\_lname VARCHAR(30) COMMENT 'Passenger last name';

ALTER TABLE passenger MODIFY COLUMN passenger\_dob DATE NOT NULL COMMENT 'Passenger`s date of birth';

ALTER TABLE passenger MODIFY COLUMN passenger\_gender ENUM('M', 'F', 'X') NOT NULL COMMENT 'Passenger gender(M for male, F for female, or X for non-binary/indeterminate/intersex/unspecified/other)';

ALTER TABLE passenger MODIFY COLUMN passenger\_contact CHAR(10) COMMENT 'Passenger contact phone number';

CREATE TABLE cabin (

ship\_code INT(4) NOT NULL,

cabin\_no INT(5) NOT NULL,

cabin\_capacity INT(1) NOT NULL,

cabin\_class ENUM('B', 'I', 'O', 'S') NOT NULL,

PRIMARY KEY (cabin\_no, ship\_code)

);

ALTER TABLE cabin MODIFY COLUMN ship\_code INT(4) NOT NULL COMMENT 'Identifier for ship';

ALTER TABLE cabin MODIFY COLUMN cabin\_no INT(5) NOT NULL COMMENT 'Cabin number on given ship';

ALTER TABLE cabin MODIFY COLUMN cabin\_capacity INT(1) NOT NULL COMMENT 'Sleeping capacity for cabin';

ALTER TABLE cabin MODIFY COLUMN cabin\_class ENUM('B', 'I', 'O', 'S') NOT NULL COMMENT 'WC class of the cabin (B Balcony, I Interior, O Ocean View, S Suite)';

COUNTRY

CRUISE

SHIP

PASSENGR

MANIFEST

CABIN\_dis

CABIN\_smoke