CREATE TABLE `admin` (

`id` int(20) NOT NULL AUTO\_INCREMENT,

`name` varchar(50) NOT NULL,

`email` varchar(50) NOT NULL,

`password` varchar(50) NOT NULL,

`created\_at` timestamp NOT NULL DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP,

PRIMARY KEY (`id`),

UNIQUE KEY `email` (`email`)

) ENGINE=InnoDB AUTO\_INCREMENT=9 DEFAULT CHARSET=latin1

CREATE TABLE `booking\_detail` (

`pnr\_no` int(10) NOT NULL AUTO\_INCREMENT,

`master\_pid` int(15) NOT NULL,

`route\_id` int(15) NOT NULL,

`journey\_date` date NOT NULL,

`total\_fare` int(15) NOT NULL,

PRIMARY KEY (`pnr\_no`),

KEY `master\_pid` (`master\_pid`),

CONSTRAINT `booking\_detail\_ibfk\_1` FOREIGN KEY (`master\_pid`) REFERENCES `passenger\_contact` (`passenger\_id`)

) ENGINE=InnoDB AUTO\_INCREMENT=2 DEFAULT CHARSET=latin1

CREATE TABLE `bus\_details` (

`bus\_no` varchar(15) NOT NULL,

`bus\_name` varchar(20) NOT NULL,

`bus\_type` varchar(20) NOT NULL,

`created\_at` timestamp NOT NULL DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP,

`total\_seats` int(10) NOT NULL,

PRIMARY KEY (`bus\_no`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1

CREATE TABLE `bus\_route` (

`route\_id` int(11) NOT NULL AUTO\_INCREMENT,

`loc\_from` varchar(50) NOT NULL,

`loc\_to` varchar(50) NOT NULL,

`distance` int(10) NOT NULL,

`fare` int(10) NOT NULL,

PRIMARY KEY (`route\_id`)

) ENGINE=InnoDB AUTO\_INCREMENT=8 DEFAULT CHARSET=latin1

CREATE TABLE `bus\_schedule` (

`s\_id` int(10) NOT NULL AUTO\_INCREMENT,

`fk\_bus\_routeid` int(10) NOT NULL,

`fk\_bus\_regno` varchar(30) NOT NULL,

`arrival\_time` time NOT NULL,

`depart\_time` time NOT NULL,

PRIMARY KEY (`s\_id`),

KEY `fk\_bus\_routeid` (`fk\_bus\_routeid`),

KEY `fk\_bus\_regno` (`fk\_bus\_regno`),

CONSTRAINT `bus\_schedule\_ibfk\_1` FOREIGN KEY (`fk\_bus\_routeid`) REFERENCES `bus\_route` (`route\_id`),

CONSTRAINT `bus\_schedule\_ibfk\_2` FOREIGN KEY (`fk\_bus\_regno`) REFERENCES `bus\_details` (`bus\_no`)

) ENGINE=InnoDB AUTO\_INCREMENT=7 DEFAULT CHARSET=latin1

CREATE TABLE `card\_detail` (

`fk\_paymt\_id` int(10) NOT NULL,

`card\_hold\_name` varchar(30) NOT NULL,

`card\_no` bigint(20) NOT NULL,

`cvv` int(5) NOT NULL,

`expiry\_date` date NOT NULL,

`amount` int(10) NOT NULL,

KEY `fk\_paymt\_id` (`fk\_paymt\_id`),

CONSTRAINT `card\_detail\_ibfk\_1` FOREIGN KEY (`fk\_paymt\_id`) REFERENCES `payment\_detail` (`payment\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1

CREATE TABLE `contact\_us` (

`id` int(11) NOT NULL AUTO\_INCREMENT,

`email` varchar(20) NOT NULL,

`query\_message` varchar(200) NOT NULL,

`query\_date` timestamp NOT NULL DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP,

PRIMARY KEY (`id`)

) ENGINE=InnoDB AUTO\_INCREMENT=18 DEFAULT CHARSET=latin1

CREATE TABLE `feedback` (

`feedback\_id` int(11) NOT NULL AUTO\_INCREMENT,

`passengername` varchar(25) DEFAULT NULL,

`passengeremail` varchar(25) DEFAULT NULL,

`comment` varchar(150) DEFAULT NULL,

`created\_at` timestamp NOT NULL DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP,

PRIMARY KEY (`feedback\_id`)

) ENGINE=InnoDB AUTO\_INCREMENT=33 DEFAULT CHARSET=latin1

CREATE TABLE `identity` (

`identity\_id` int(10) NOT NULL,

`identity\_type` varchar(20) NOT NULL,

`identity\_detail` varchar(20) NOT NULL,

KEY `identity\_id` (`identity\_id`),

CONSTRAINT `identity\_ibfk\_1` FOREIGN KEY (`identity\_id`) REFERENCES `passenger\_contact` (`passenger\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1

CREATE TABLE `passenger\_contact` (

`passenger\_id` int(11) NOT NULL AUTO\_INCREMENT,

`p\_name` varchar(100) NOT NULL,

`p\_email` varchar(50) DEFAULT NULL,

`p\_contact` varchar(10) NOT NULL,

PRIMARY KEY (`passenger\_id`)

) ENGINE=InnoDB AUTO\_INCREMENT=122 DEFAULT CHARSET=latin1 COMMENT='master passenger having contact detail of passenger'

CREATE TABLE `passenger\_detail` (

`id` int(11) NOT NULL AUTO\_INCREMENT,

`mst\_psg\_id` int(10) NOT NULL,

`passenger\_name` varchar(30) NOT NULL,

`gender` varchar(10) NOT NULL,

`age` int(5) NOT NULL,

`seat\_no` int(10) NOT NULL,

PRIMARY KEY (`id`),

KEY `mst\_psg\_id` (`mst\_psg\_id`),

CONSTRAINT `passenger\_detail\_ibfk\_1` FOREIGN KEY (`mst\_psg\_id`) REFERENCES `passenger\_contact` (`passenger\_id`)

) ENGINE=InnoDB AUTO\_INCREMENT=11 DEFAULT CHARSET=latin1

CREATE TABLE `payment\_detail` (

`payment\_id` int(11) NOT NULL AUTO\_INCREMENT,

`pmt\_pnr\_no` int(15) NOT NULL,

`total\_amount` int(10) NOT NULL,

`payment\_type` varchar(10) NOT NULL,

PRIMARY KEY (`payment\_id`)

) ENGINE=InnoDB AUTO\_INCREMENT=2 DEFAULT CHARSET=latin1

Procedures

CREATE DEFINER=`root`@`localhost` PROCEDURE `addAdmin`(in p\_name varchar(50), in p\_email varchar(50),in p\_password varchar(50))

BEGIN

insert into admin(name,email,password) values(p\_name,p\_email,p\_password);

END

CREATE DEFINER=`root`@`localhost` PROCEDURE `addBus`(in p\_busno varchar(15), in p\_busname varchar(20),in p\_bus\_type varchar(50), in p\_total\_Seats int(10))

BEGIN

INSERT INTO bus\_details(bus\_no,bus\_name,bus\_type,total\_seats) VALUES (p\_busno,p\_busname,p\_bus\_type,p\_total\_seats);

END

CREATE DEFINER=`root`@`localhost` PROCEDURE `AddbusRoute`(in p\_locfrom varchar(20),in p\_loc\_to varchar(20),in p\_distance int(5),in p\_fare int(5), out routeid int(5))

BEGIN

INSERT INTO bus\_route(loc\_from,loc\_to,distance,fare) VALUES (p\_locfrom,p\_loc\_to,p\_distance,p\_fare);

set routeid=LAST\_INSERT\_ID();

END

CREATE DEFINER=`root`@`localhost` PROCEDURE `addBusSchedule`(in fk\_bus\_routeid int(5),in fk\_bus\_regno varchar(20),in arrival\_time varchar(10),in depart\_time varchar(10))

BEGIN

INSERT INTO bus\_schedule (fk\_bus\_routeid,fk\_bus\_regno,arrival\_time,depart\_time)

VALUES (fk\_bus\_routeid,fk\_bus\_regno,arrival\_time,depart\_time);

END

CREATE DEFINER=`root`@`localhost` PROCEDURE `addFeedback`(in p\_name varchar(50), in p\_email varchar(50), in p\_comment varchar(150))

BEGIN

insert into feedback(passengerName,passengeremail,comment) values(p\_name,p\_email,p\_comment);

END

CREATE DEFINER=`root`@`localhost` PROCEDURE `addPassengerContact`(in p\_name varchar(30),p\_email varchar(40),in p\_contact varchar(12),out p\_id int(5))

BEGIN

insert into passenger\_contact (p\_name,p\_email,p\_contact) values(p\_name,p\_email,p\_contact);

set p\_id=last\_insert\_id();

END

CREATE DEFINER=`root`@`localhost` PROCEDURE `addQueryForm`(in p\_email varchar(20),in p\_query\_message varchar(200))

BEGIN

insert into contact\_us(email,query\_message)values

(p\_email,p\_query\_message);

END

CREATE DEFINER=`root`@`localhost` PROCEDURE `checkAdmin`(

IN username varchar(50),

IN password\_p VARCHAR(20),

OUT yes\_no int

)

BEGIN

SELECT count(\*) INTO yes\_no

FROM admin a

WHERE a.email = username && a.password = password\_p;

END

CREATE DEFINER=`root`@`localhost` PROCEDURE `deleteAdmin`(in p\_id integer(100) )

BEGIN

delete from admin where id=p\_id;

END

CREATE DEFINER=`root`@`localhost` PROCEDURE `passengerDetail`(in p\_id int(10),in p\_name varchar(30),in p\_age int(5), in p\_gender varchar(10),in seat\_no int(5) )

BEGIN

insert into passenger\_detail (mst\_psg\_id,passenger\_name,gender,age,seat\_no) values(p\_id,p\_name,p\_gender,p\_age,seat\_no);

END

CREATE DEFINER=`root`@`localhost` PROCEDURE `updateBusDetails`(in p\_bus\_no varchar(15),in p\_bus\_name varchar(20),in p\_bus\_Type varchar(20),in p\_total\_seats integer(10) )

BEGIN

update bus\_details set bus\_name=p\_bus\_name,bus\_type=p\_bus\_type,total\_seats=p\_total\_seats where bus\_no=p\_bus\_no;

END