CREATE TABLE `address\_information` (

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

`number` **int**(**20**) NOT NULL,

`street` **varchar**(**20**) NOT NULL,

`city` **varchar**(**20**) NOT NULL,

`state` **varchar**(**20**) NOT NULL,

PRIMARY KEY (`address\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `container\_type` (

`container\_type\_id` **int**(**10**) NOT NULL AUTO\_INCREMENT,

`container\_type\_name` **varchar**(**20**) NOT NULL,

PRIMARY KEY (`container\_type\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `package\_type` (

`package\_type\_id` **int**(**20**) NOT NULL AUTO\_INCREMENT,

`package\_type\_name` **varchar**(**20**) NOT NULL,

PRIMARY KEY (`package\_type\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `role\_details` (

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

`role\_name` **varchar**(**20**) NOT NULL,

PRIMARY KEY (`role\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `status\_information` (

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

`status\_type` **varchar**(**20**) NOT NULL,

PRIMARY KEY (`status\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `package\_information` (

`package\_id` **int**(**11**) NOT NULL AUTO\_INCREMENT COMMENT 'Is the primary key for the package\_information table',

`package\_type` **int**(**11**) NOT NULL,

`package\_weight` **int**(**11**) NOT NULL,

`package\_source\_id` **int**(**11**) NOT NULL,

`package\_destination\_id` **int**(**11**) NOT NULL,

PRIMARY KEY (`package\_id`),

KEY `fk\_package\_information\_package\_type\_package\_type\_id` (`package\_type`),

KEY `fk\_packege\_information\_address\_information\_address\_id` (`package\_source\_id`),

KEY `fk\_package\_information\_address\_information\_destination\_id` (`package\_destination\_id`),

CONSTRAINT `fk\_package\_information\_address\_information\_destination\_id` FOREIGN KEY (`package\_destination\_id`) REFERENCES `address\_information` (`address\_id`) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT `fk\_package\_information\_package\_type\_package\_type\_id` FOREIGN KEY (`package\_type`) REFERENCES `package\_type` (`package\_type\_id`) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT `fk\_packege\_information\_address\_information\_address\_id` FOREIGN KEY (`package\_source\_id`) REFERENCES `address\_information` (`address\_id`) ON DELETE CASCADE ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `track\_information` (

`package\_id` **int**(**11**) NOT NULL,

`container\_id` **int**(**11**) NOT NULL,

`status\_id` **int**(**11**) NOT NULL,

KEY `fk\_track\_information\_package\_information\_package\_id` (`package\_id`),

KEY `fk\_track\_information\_container\_type\_container\_type\_id` (`container\_id`),

KEY `fk\_track\_information\_status\_information\_status\_id` (`status\_id`),

CONSTRAINT `fk\_track\_information\_container\_type\_container\_type\_id` FOREIGN KEY (`container\_id`) REFERENCES `container\_type` (`container\_type\_id`) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT `fk\_track\_information\_package\_information\_package\_id` FOREIGN KEY (`package\_id`) REFERENCES `package\_information` (`package\_id`) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT `fk\_track\_information\_status\_information\_status\_id` FOREIGN KEY (`status\_id`) REFERENCES `status\_information` (`status\_id`) ON DELETE CASCADE ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `user\_information` (

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

`user\_name` **int**(**11**) NOT NULL,

`user\_dob` **date** NOT NULL,

`user\_location` **varchar**(**20**) NOT NULL,

`role\_id` **int**(**11**) NOT NULL,

PRIMARY KEY (`user\_id`),

KEY `fk\_user\_information\_role\_details\_role\_id` (`role\_id`),

CONSTRAINT `fk\_user\_information\_role\_details\_role\_id` FOREIGN KEY (`role\_id`) REFERENCES `role\_details` (`role\_id`) ON DELETE CASCADE ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `user\_login\_information` (

`user\_id` **int**(**11**) NOT NULL,

`user\_login\_name` **varchar**(**20**) NOT NULL,

`user\_login\_password` **varchar**(**20**) NOT NULL,

KEY `fk\_user\_login\_information\_user\_information\_user\_id` (`user\_id`),

CONSTRAINT `fk\_user\_login\_information\_user\_information\_user\_id` FOREIGN KEY (`user\_id`) REFERENCES `user\_information` (`user\_id`) ON DELETE CASCADE ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `user\_packages` (

`user\_id` **int**(**11**) NOT NULL,

`package\_id` **int**(**11**) NOT NULL,

KEY `fk\_user\_packages\_user\_information\_user\_id` (`user\_id`),

KEY `fk\_user\_packages\_package\_information\_package\_id` (`package\_id`),

CONSTRAINT `fk\_user\_packages\_package\_information\_package\_id` FOREIGN KEY (`package\_id`) REFERENCES `package\_information` (`package\_id`) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT `fk\_user\_packages\_user\_information\_user\_id` FOREIGN KEY (`user\_id`) REFERENCES `user\_information` (`user\_id`) ON DELETE CASCADE ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=latin1;