DataBase:

CREATE DATABASE IF NOT EXISTS book\_tracker;

USE book\_tracker;

**use** book\_tracker;

**set** foreign\_key\_checks = 0;

**drop** **table** **if** **exists** users;

**create** **table** users (

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

username **varchar**(50) **NOT** **NULL**,

**password** **varchar**(68) **NOT** **NULL**,

email **varchar**(250) **NULL**,

enabled **tinyint**(1) **NOT** **NULL**,

**PRIMARY** **KEY** (id)

) **ENGINE**=**InnoDB** **DEFAULT** **CHARSET**=**latin1**;

**insert** **into** users(username,**password**,email,enabled) **values** ('admin','$2a$12$yrqpXaFZTUXIHkriRkWEu.DiCGPMPj1JKjYEhN3Iqf4mrVRjgJxNK','admin@email.com',1), ('aptech','$2a$12$MGOF3pyaPnHMhDGzPL/zzONLYM2Ui6oRvVVXtbPaBnIh1XSB/0b/2','aptech@email.com',1);

**drop** **table** **if** **exists** roles;

**create** **table** roles (

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

**name** **varchar**(50) **NOT** **NULL**,

**PRIMARY** **KEY** (id)

) **ENGINE**=**InnoDB** **DEFAULT** **CHARSET**=**latin1**;

**insert** **into** roles(**name**) **values** ('ROLE\_EMPLOYEE'),('ROLE\_ADMIN');

**drop** **table** **if** **exists** users\_roles;

**CREATE** **TABLE** users\_roles (

user\_id **int**(11) **default** **null**,

role\_id **int**(11) **default** **null**,

**PRIMARY** **KEY** (user\_id, role\_id),

**KEY** FK\_USER\_idx (user\_id),

**CONSTRAINT** FK\_user\_role\_01 **FOREIGN** **KEY** (user\_id) **REFERENCES** users (id) **on** **delete** **no** **action** **on** **update** **no** **action**,

**CONSTRAINT** FK\_role\_user\_01 **FOREIGN** **KEY** (role\_id) **REFERENCES** roles (id) **on** **delete** **no** **action** **on** **update** **no** **action**

) **engine**=**InnoDB** **auto\_increment**=1 **default** **charset**=**latin1**;

**insert** **into** users\_roles(user\_id,role\_id) **values** (1,1),(1,2),(2,1);

**set** foreign\_key\_checks = 1;

**use** book\_tracker;

**CREATE** **TABLE** `author` (

`id` **INT** **NOT** **NULL** **AUTO\_INCREMENT**,

`name` NVARCHAR(250) **NULL**,

**PRIMARY** **KEY** (`id`)) **DEFAULT** **CHARSET**=**utf8** **COLLATE**=**utf8\_general\_ci**;

**use** book\_tracker;

**insert** **into** author(**name**) **values** ('Thomas');

**insert** **into** author(**name**) **values** ('Antonio');

**insert** **into** author(**name**) **values** ('Maria Anders');

**insert** **into** author(**name**) **values** ('Arquibaldo');

**insert** **into** author(**name**) **values** ('Frankenversand');

**insert** **into** author(**name**) **values** ('Maison Dewey');

**insert** **into** author(**name**) **values** ('Simons');

**insert** **into** author(**name**) **values** ('Wolski');

**insert** **into** author(**name**) **values** ('Moreno');

**insert** **into** author(**name**) **values** ('Lanchonetes');

**use** book\_tracker;

**CREATE** **TABLE** `category` (

`id` **INT** **NOT** **NULL** **AUTO\_INCREMENT**,

`name` NVARCHAR(250) **NULL**,

**PRIMARY** **KEY** (`id`)) **DEFAULT** **CHARSET**=**utf8** **COLLATE**=**utf8\_general\_ci**;

**use** book\_tracker;

**insert** **into** category(**name**) **values** ('Cooking');

**insert** **into** category(**name**) **values** ('Business');

**insert** **into** category(**name**) **values** ('Sports');

**insert** **into** category(**name**) **values** ('Travel');

**insert** **into** category(**name**) **values** ('Cars');

**use** book\_tracker;

**CREATE** **TABLE** `book` (

`id` **INT** **NOT** **NULL** **AUTO\_INCREMENT**,

`title` NVARCHAR(250) **NOT** **NULL**,

`content` NVARCHAR(1000) **NOT** **NULL**,

`price` **INT** **NOT** **NULL**,

`author` NVARCHAR(250) **NOT** **NULL**,

`releaseDate` NVARCHAR(250) **NOT** **NULL**,

`image` NVARCHAR(250),

`category` NVARCHAR(250) **NOT** **NULL**,

**PRIMARY** **KEY** (`id`)) **DEFAULT** **CHARSET**=**utf8** **COLLATE**=**utf8\_general\_ci**;

**use** book\_tracker;

**insert** **into** book(title,content,price,author,releaseDate,image,category) **values** ('How to cook for beginers', "Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book", 150000, "Thomas", "2000-01-01", "1cooking.jpg", "Cooking");

**insert** **into** book(title,content,price,author,releaseDate,image,category) **values** ('When Vegetables Attack', "Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book", 200000, "Antonio", "2001-09-01", "2cooking.jpg", "Cooking");

**insert** **into** book(title,content,price,author,releaseDate,image,category) **values** ('The Cooking Books', "Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book", 250000, "Maria Anders", "2002-03-01", "3cooking.jpg", "Cooking");

**insert** **into** book(title,content,price,author,releaseDate,image,category) **values** ('Pioneer Women Cooks', "Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book", 100000, "Arquibaldo", "2005-04-01", "4cooking.jpg", "Cooking");

**insert** **into** book(title,content,price,author,releaseDate,image,category) **values** ('Business Adventures', "Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book", 120000, "Frankenversand", "2007-01-01", "5business.jpg", "Business");

**insert** **into** book(title,content,price,author,releaseDate,image,category) **values** ('Daring Greatly', "Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book", 300000, "Maison Dewey", "2005-03-15", "6business.jpg", "Business");

**insert** **into** book(title,content,price,author,releaseDate,image,category) **values** ('The Intelligent Investor', "Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book", 350000, "Simons", "2009-05-25", "7business.jpg", "Business");

**insert** **into** book(title,content,price,author,releaseDate,image,category) **values** ('The Sweet Science', "Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book", 250000, "Wolski", "2015-03-25", "8sport.jpg", "Sports");

**insert** **into** book(title,content,price,author,releaseDate,image,category) **values** ('The Boys of Summer', "Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book", 180000, "Moreno", "2017-07-20", "9sport.jpg", "Sports");

**insert** **into** book(title,content,price,author,releaseDate,image,category) **values** ('Ball Four', "Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book", 370000, "Lanchonetes", "2019-01-02", "10sport.jpg", "Sports");

**insert** **into** book(title,content,price,author,releaseDate,image,category) **values** ('The Travels of Marco Polo', "Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book", 110000, "Frankenversand", "2020-01-02", "11travel.jpg", "Travel");

**insert** **into** book(title,content,price,author,releaseDate,image,category) **values** ('The Innocents Abroad', "Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book", 250000, "Thomas", "2015-09-2", "12travel.jpg", "Travel");

**insert** **into** book(title,content,price,author,releaseDate,image,category) **values** ('Siren Land', "Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book", 310000, "Arquibaldo", "2008-06-13", "13travel.jpg", "Travel");

**insert** **into** book(title,content,price,author,releaseDate,image,category) **values** ('F1 Mavericks', "Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book", 360000, "Antonio", "2020-03-16", "14car.jpg", "Cars");

**insert** **into** book(title,content,price,author,releaseDate,image,category) **values** ('Super Car', "Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book", 600000, "Maria Anders", "2006-05-21", "15car.jpg", "Cars");

**insert** **into** book(title,content,price,author,releaseDate,image,category) **values** ('Porsche 70 Years', "Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book", 500000, "Maison Dewey", "2007-06-13", "16car.jpg", "Cars");