

HibernateMappingTypes Project:

Execute the Below SQL queries for this project alone.

```
• DROP TABLE IF EXISTS `colors`;  
• /*!40101 SET @saved_cs_client = @@character_set_client */;  
• /*!40101 SET character_set_client = utf8 */;  
• CREATE TABLE `colors` (  
•   `ID` bigint(20) NOT NULL AUTO_INCREMENT,  
•   `color_name` varchar(40) DEFAULT NULL,  
•   `idx` int(11) DEFAULT NULL,  
•   `product_id` bigint(20) DEFAULT NULL,  
•   PRIMARY KEY (`ID`)  
• ) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=latin1;  
• /*!40101 SET character_set_client = @saved_cs_client */;  
  
• --  
• -- Dumping data for table `colors`  
• --  
  
• LOCK TABLES `colors` WRITE;  
• /*!40000 ALTER TABLE `colors` DISABLE KEYS */;  
• INSERT INTO `colors` VALUES  
• (1,'Red',0,1),(2,'Silver',1,1),(3,'Gray',0,2),(4,'White',1,2),(5,'Maroon',0,3);  
• /*!40000 ALTER TABLE `colors` ENABLE KEYS */;  
• UNLOCK TABLES;  
  
• --  
• -- Table structure for table `eproduct`  
• --  
  
• DROP TABLE IF EXISTS `eproduct`;  
• /*!40101 SET @saved_cs_client = @@character_set_client */;  
• /*!40101 SET character_set_client = utf8 */;  
• CREATE TABLE `eproduct` (  
•   `ID` bigint(20) NOT NULL AUTO_INCREMENT,  
•   `name` varchar(100) DEFAULT NULL,  
•   `price` decimal(10,2) DEFAULT NULL,
```

```

• `date_added` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
• PRIMARY KEY (`ID`)
• ) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=latin1;
• /*!40101 SET character_set_client = @saved_cs_client */;

• --
• -- Dumping data for table `eproduct`
• --

• LOCK TABLES `eproduct` WRITE;
• /*!40000 ALTER TABLE `eproduct` DISABLE KEYS */;
• INSERT INTO `eproduct` VALUES (1,'HP Laptop ABC',21900.00,'2019-06-04
07:18:57'),(2,'Acer Laptop ABC',23300.00,'2019-06-04 07:19:07'),(3,'Lenovo
Laptop ABC',33322.00,'2019-06-04 07:19:19');
• /*!40000 ALTER TABLE `eproduct` ENABLE KEYS */;
• UNLOCK TABLES;

• --
• -- Table structure for table `finance`
• --

• DROP TABLE IF EXISTS `finance`;
• /*!40101 SET @saved_cs_client = @@character_set_client */;
• /*!40101 SET character_set_client = utf8 */;
• CREATE TABLE `finance` (
• `ID` bigint(20) NOT NULL AUTO_INCREMENT,
• `ftype` varchar(10) DEFAULT NULL,
• `name` varchar(30) DEFAULT NULL,
• `product_id` bigint(20) DEFAULT NULL,
• PRIMARY KEY (`ID`)
• ) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=latin1;
• /*!40101 SET character_set_client = @saved_cs_client */;

• --
• -- Dumping data for table `finance`
• --

```

```

• LOCK TABLES `finance` WRITE;
• /*!40000 ALTER TABLE `finance` DISABLE KEYS */;
• INSERT INTO `finance` VALUES (1,'CREDITCARD','EMI on Citibank Card',1),(3,'BANK','40% finance from SBI',2),(4,'BANK','60% finance from ICICI',3),(5,'BANK','20% finance from ICICI',1);
• /*!40000 ALTER TABLE `finance` ENABLE KEYS */;
• UNLOCK TABLES;

• --
• -- Table structure for table `os`
• --

• DROP TABLE IF EXISTS `os`;
• /*!40101 SET @saved_cs_client = @@character_set_client */;
• /*!40101 SET character_set_client = utf8 */;
• CREATE TABLE `os` (
•   `ID` bigint(20) NOT NULL AUTO_INCREMENT,
•   `name` varchar(30) DEFAULT NULL,
•   `product_id` bigint(20) DEFAULT NULL,
•   PRIMARY KEY (`ID`)
• ) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=latin1;
• /*!40101 SET character_set_client = @saved_cs_client */;

• --
• -- Dumping data for table `os`
• --

• LOCK TABLES `os` WRITE;
• /*!40000 ALTER TABLE `os` DISABLE KEYS */;
• INSERT INTO `os` VALUES (1,'Windows 10',1),(2,'Windows 10',2),(3,'FreeDOS',2),(4,'RedHat Linux',2),(5,'Windows 10',3);
• /*!40000 ALTER TABLE `os` ENABLE KEYS */;
• UNLOCK TABLES;

• --

```

```

• -- Table structure for table `screensizes`
• --

• DROP TABLE IF EXISTS `screensizes`;
• /*!40101 SET @saved_cs_client = @@character_set_client */;
• /*!40101 SET character_set_client = utf8 */;
• CREATE TABLE `screensizes` (
•   `ID` bigint(20) NOT NULL AUTO_INCREMENT,
•   `size` varchar(10) DEFAULT NULL,
•   `product_id` bigint(20) DEFAULT NULL,
•   PRIMARY KEY (`ID`)
• ) ENGINE=InnoDB AUTO_INCREMENT=5 DEFAULT CHARSET=latin1;
• /*!40101 SET character_set_client = @saved_cs_client */;

• --

• -- Dumping data for table `screensizes`
• --

• LOCK TABLES `screensizes` WRITE;
• /*!40000 ALTER TABLE `screensizes` DISABLE KEYS */;
• INSERT INTO `screensizes` VALUES (1,'12 in',1),(2,'14.5 in',2),(3,'14.9
in',2),(4,'15.5 in',3);
• /*!40000 ALTER TABLE `screensizes` ENABLE KEYS */;
• UNLOCK TABLES;

```

Hibernate Components Project:

Execute the below Query alone only for this Project.

```

DROP TABLE IF EXISTS `eproduct`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `eproduct` (
  `ID` bigint(20) NOT NULL AUTO_INCREMENT,
  `name` varchar(100) DEFAULT NULL,
  `price` decimal(10,2) DEFAULT NULL,
  `date_added` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `parts_hdd` varchar(10) DEFAULT NULL,

```

```
`parts_cpu` varchar(10) DEFAULT NULL,  
`parts_ram` varchar(10) DEFAULT NULL,  
PRIMARY KEY (`ID`)  
) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=latin1;  
/*!40101 SET character_set_client = @saved_cs_client */;  
  
--  
-- Dumping data for table `eproduct`  
--  
  
LOCK TABLES `eproduct` WRITE;  
/*!40000 ALTER TABLE `eproduct` DISABLE KEYS */;  
INSERT INTO `eproduct` VALUES (1,'HP Laptop ABC',21900.00,'2019-06-04  
07:18:57','2 Gb HDD','AMD Phenom','4 Gb'),(2,'Acer Laptop  
ABC',23300.00,'2019-06-04 07:19:07','500 Gb HDD','Core-i7','4 Gb'),(3,'Lenovo Laptop  
ABC',33322.00,'2019-06-04 07:19:19','1 Tb HDD','Core-i7','8 Gb');  
/*!40000 ALTER TABLE `eproduct` ENABLE KEYS */;  
UNLOCK TABLES;  
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;
```