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 \*/;