## Data Persistence - Products

Schema Name: {{tenantKey}}\_products

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| @Entity  **ProductEntity** | | <<Table>>  **product** | | |
| Attribute Name | Attribute Type | Column Name | Column Type | Column Others |
| oid | java.util.UUID | oid | binary(16) | Not Null, PK |
| id | int | id | Int | Not Null, Check Constraint > 0 |
| name | String | name | VARCHAR(10) | Not Null, Unique Index |
| price | String | price | VARCHAR(64) | Not Null |
| modifiedBy | String | modified\_by | VARCHAR(50) | Not Null |
| modifiedTime | java.time.DateTime | modified\_time | DATETIME | Not Null  CURRENT\_TIMESTAMP |

**Example Data**

|  |  |  |  |
| --- | --- | --- | --- |
| **oid** | **id** | **name** | price |
| 1001 | 101 | iPhone | 690.00 |
| 1002 | 102 | CPU | 350.00 |
| 1003 | 103 | Monitor | 180.00 |

## SQL Scripts

|  |  |
| --- | --- |
| product | CREATE TABLE IF NOT EXISTS product  (  oid binary(16) NOT NULL,  id int NOT NULL,  name varchar(64) NOT NULL,  price varchar(12) DEFAULT NULL,  modified\_by varchar(50) NOT NULL,  modified\_time datetime NOT NULL DEFAULT CURRENT\_TIMESTAMP,  PRIMARY KEY pk\_product (oid),  Unique KEY unidx\_product\_name (name)  )  ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE utf8\_bin; |