**CSY2038**

**Database II**

Table Specifications & Schema

**Group 20:- Module Tutor:-**

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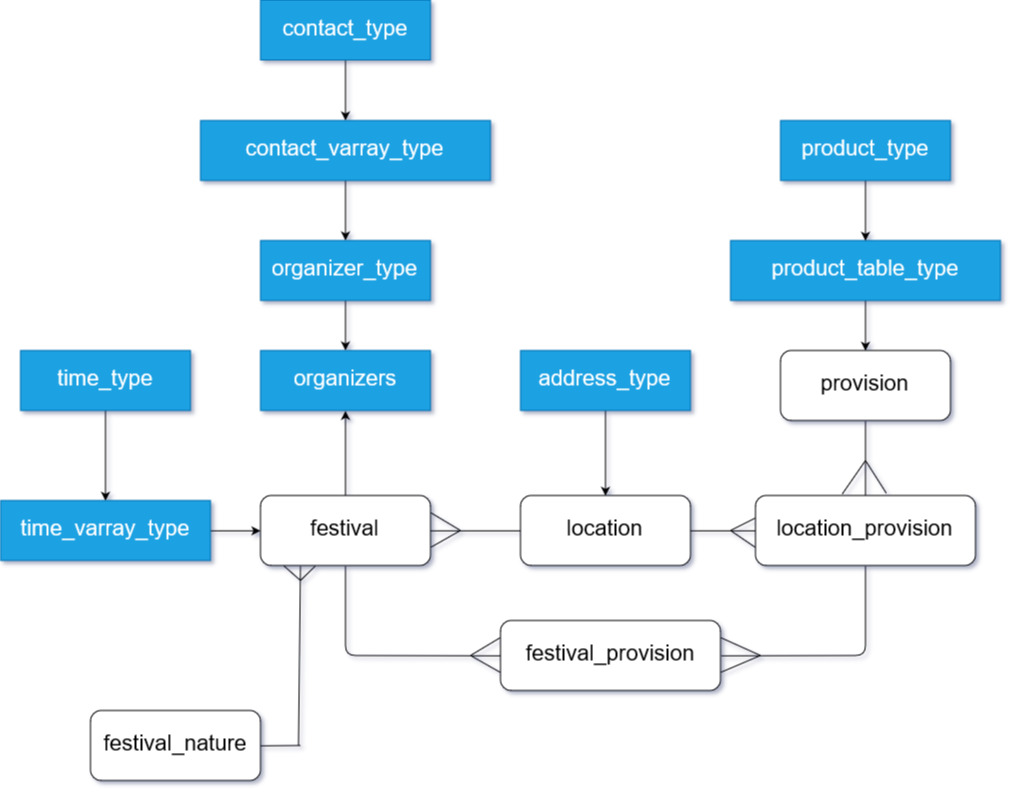
**Entities**

* provision
* festival
* location
* festival\_provision
* location\_provision
* festival\_nature

**Objects**

* product\_type
* product\_table\_type
* address\_type
* addresses
* contact\_type
* contact\_varray\_type
* organizer\_type
* organizers

**Schema**

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**Table Specifications**

**Objects**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.N** | **Attribute** | **Type** | **Size** | **Constraints** | **Default** |
| **product\_type** | | | | | |
| 1. | product\_name | VARCHAR2 | 25 |  |  |
| 2. | cost | NUMBER | 10,2 | CHECKIN (> 0) |  |
| 3. | category | VARCHAR2 | 25 |  |  |
| 4. | quantity | NUMBER | 10 | CHECKIN (> 0) |  |
| 5. | description | VARCHAR2 | 255 |  |  |
| **address\_type** | | | | | |
| 1. | street | VARCHAR2 | 30 | UNIQUE |  |
| 2. | city | VARCHAR2 | 25 | CHECK IN (UPPER CASE) |  |
| 3. | country | VARCHAR2 | 25 | CHECK IN (UPPER CASE) |  |
| **contact\_type** | | | | | |
| 1. | e-mail | VARCHAR2 | 30 | UNIQUE |  |
| 2. | phone\_number | VARCHAR2 | 20 | UNIQUE |  |
| **contact\_varray\_type** | | | | | |
| 1. | same as contact\_type | contact\_type | 50 |  |  |
| **organizer\_type** | | | | | |
| 1. | organizer\_firstname | VARCHAR2 | 25 | CHECK IN (UPPER CASE) |  |
| 2. | organizer\_surname | VARCHAR2 | 25 | CHECK IN (UPPER CASE) |  |
| 3. | contact | contact\_varray\_type |  | NOT NULL |  |
| 4. | gender | CHAR |  |  |  |
| 5. | description | VARCHAR2 | 255 |  |  |
| **time\_type** | | | | | |
| 1. | start\_date | DATE |  |  |  |
| 2. | end\_date | DATE |  |  |  |
| 3. | start\_time | VARCHAR2 |  |  |  |
| **time\_varray\_type** | | | | | |
| 1. | same as time\_type | time\_type | 40 |  |  |

**Tables**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.N** | **Attribute** | **Type** | **Size** | **Constraints** | **Default** |
| **provisions** | | | | | |
| **1.** | provision\_id | NUMBER | 10 | PK |  |
| **2.** | provision\_title | VARCHAR2 | 25 | CHECK IN (UPPER CASE) |  |
| **3.** | product | product\_table\_type |  |  |  |
| **4.** | supplier | VARCHAR 2 | 25 | CHECK IN (UPPER CASE) |  |
| **festival\_natures** | | | | | |
| 1. | festival\_nature\_id | NUMBER | 10 | PK |  |
| 2. | festival\_type | VARCHAR2 | 30 |  |  |
|  |  |  |  |  |  |
| **locations** | | | | | |
| 1. | location\_id | NUMBER | 10 | PK |  |
| 2. | address | address\_type |  | NOT NULL |  |
|  |  |  |  |  |  |
| **festivals** | | | | | |
| 1. | festival\_id | NUMBER | 10 | PK |  |
| 2. | location\_id | NUMBER | 10 | FK (NOT NULL) |  |
| 3. | festival\_nature\_id | NUMBER | 10 | FK(NOT NULL) |  |
| 4. | title | VARCHAR2 | 25 | CHECK IN (UPPER CASE) |  |
| 5. | organizer | REF organizer\_type SCOPE organizers |  |  |  |
| 6. | fee | NUMBER | 10,2 |  |  |
| 7. | capacity | NUMBER | 5 | CHECK IN (> 0) |  |
| 8. | total\_budget | NUMBER | 10,2 | CHECK IN (> 0) |  |
| 9. | time | time\_varray\_type | 10,2 |  |  |
| **location\_provisions** | | | | | |
| 1. | location\_id | NUMBER | 10 | PK, FK |  |
| 2. | provision\_id | NUMBER | 10 | PK, FK |  |
|  |  |  |  |  |  |
| **festival\_provisions** | | | | | |
| 1. | festival\_id | NUMBER | 10 | PK, FK |  |
| 2. | provision\_id | NUMBER | 10 | PK, FK |  |
| 3. | location\_id | NUMBER | 10 | PK, FK |  |