**festival\_natures**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **CONSTRAINT** | **DEFAULT** | **SEQUENCE** |
| nature\_Id | NUMBER(5) | pk\_festival\_natures |  | seq\_festival\_natures |
| nature\_type | VARCHAR2(150) | UPPER |  |  |
| category | VARCHAR2(30) | UPPER |  |  |

**locations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **CONSTRAINT** | **DEFAULT** | **SEQUENCE** |
| locaition\_id | NUMBER(4) | pk\_locations |  | seq\_locations |
| address | address\_type |  |  |  |
| rent | NUMBER(20,3) |  |  |  |
| postal\_code | VARCHAR2(5) |  |  |  |
| theme | VARCHAR2(60) | UPPER |  |  |
| area | NUMBER(7,2) |  |  |  |

festivals

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **CONSTRAINT** | **DEFAULT** | **SEQUENCE** |
| \*nature\_Id | NUMBER(5) | pk\_festivals ,  fk\_f\_festival\_natures |  |  |
| \*location\_id | NUMBER(4) | pk\_festivals,  fk\_f\_locations |  |  |
| name | VARCHAR2(50) |  |  |  |
| date\_description | VARCHAR2(150) |  |  |  |
| duration | NUMBER(2) |  |  |  |

festival\_staff (PL/SQL)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **CONSTRAINT** | **DEFAULT** | **SEQUENCE** |
| id | NUMBER(5) | pk\_festival\_staff, |  | seq\_fetival\_staff |
| \*staff\_id | NUMBER(5) | pk\_festival\_staff,  fk\_f\_staff |  |  |
| \*nature\_Id | NUMBER(5) | pk\_festival\_staff,  fk\_f\_festivals |  |  |
| \*location\_id | NUMBER(4) | pk\_festival\_staff,  fk\_f\_festivals |  |  |
| date | DATE |  |  |  |

staff

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **CONSTRAINT** | **DEFAULT** | **SEQUENCE** |
| staff\_id | NUMBER(5) | pk\_staff |  | seq\_staffs |
| \*instructor\_id | NUMBER(5) | fk\_s\_staff |  |  |
| staff\_first\_name | VARCHAR2(50) | UPPER |  |  |
| staff\_last\_name | VARCHAR2(50) | UPPER |  |  |
| address | REF address\_type SCOPE IS addresses |  |  |  |
| gender | CHAR(1) | CHECK IN(‘M’,’F’) |  |  |
| email\_id | VARCHAR2(30) | UNIQUE, NOT NULL |  |  |
| phone\_number | VARCHAR2(20) | NOT NULL |  |  |
| date\_of\_birth | DATE |  |  |  |
| payRate | NUMBER(6,2) | NOT NULL | 18.00 |  |
| salary | NUMBER(10,2)(PL/SQL) |  |  |  |

address\_type

|  |  |  |  |
| --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **CONSTRAINT** | **DEFAULT** |
| city | VARCHAR2(150) | UPPER |  |
| street | VARCHAR2(150) | UPPER |  |
| country | VARCHAR2(150) | UPPER |  |

addresses (OBJECT TABLE)

CREATE TABLE addresses AS OBJECT OF address\_type