|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **TABLES** | **ATTRIBUTES** | **KEY** | **DATATYPE** | **CONSTRAINTS** | **DEFAULT** |
| players | player\_id  p\_firstname  p\_surname  gender  contact\_no | pk | NUMBER(8)  VARCHAR2(15)  VARCHAR2(15)  CHAR(2)  VARCHAR2(10) | pk\_players  UPPER  UPPER  NOT NULL |  |
| team | team\_id  team\_name  team\_leader | pk | NUMBER(8)  VARCHAR2(15)  VARCHAR2(10) | pk\_team  UPPER  UPPER |  |
| team\_players | team\_id  player\_id  total\_player | pk, fk  pk, fk | NUMBER(8)  NUMBER(8)  NUMBER(5) | pk\_team\_players, fk\_t\_team\_players, NOT NULL  pk\_team\_players, fk\_p\_team\_players, NOT NULL |  |
| categories | genre\_name  genre\_id  total\_category  genre\_description | pk | VARCHAR2(15)  NUMBER(8)  NUMBER(5)  VARCHAR2(35) | pk\_categories |  |
| tournaments | tournament\_id  genre\_id  start\_date  tournament\_name | pk  fk | NUMBER(8)  NUMBER(8)  DATE  VARCAHR2(25) | pk\_tournaments  fk\_c\_tournaments, NOT NULL | sysdate |
| sponsors | sponsor\_id  sponsor\_name  adv\_type | pk | NUMBER(8)  VARCHAR2(25)  CHAR(10) | pk\_sponsors |  |
| prizes | tournament\_id  sponsor\_id  prize\_title | pk, fk  pk,fk | NUMBER(8)  NUMBER(8)  VARCHAR2(30) | pk\_prizes  fk\_t\_prizes, NOT NULL  fk\_s\_prizes, NOT NULL | Winner |
| tournament\_participants | tournament\_participant\_id  tournament\_id  player\_id  team\_id | pk  fk  fk  fk | NUMBER(8)  NUMBER(8)  NUMBER(8)  NUMBER(8) | pk\_tournament\_participants  fk\_to\_tournament\_participants, NOT NULL  fk\_p\_tournament\_participants  fk\_t\_tournament\_participants |  |
| rounds | round\_id  round\_duration  round\_description | pk | NUMBER(8)  NUMBER(4,2)  VARCHAR2(35) | pk\_rounds |  |
| games | game\_id  game\_name  round\_id | pk  fk | NUMBER(8)  VARCHAR2(15)  NUMBER(8) | pk\_games  fk\_r\_games, NOT NULL |  |
| game\_participants | tournament\_participant\_id  game\_id | pk, fk  pk,fk | NUMBER(8)  NUMBER(8) | pk\_game\_participants  fk\_tp\_game\_participants, NOT NULL  fk\_g\_game\_participants, NOT NULL |  |
| statistices | result\_id  game\_id  winner\_team\_name | pk  fk | NUMBER(8)  NUMBER(8)  VARCHAR2(15) | pk\_statistics  fk\_g\_statistics, NOT NULL  upper |  |

**GROUP no: 17**

**TEAM MEMBERS:**

1. kHAGENDRA CHHETRI
2. UTTAM THAKUR
3. SUMAN ARYAL
4. JINGHAN LIN