|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| players | | | |
| player\_id | NUMBER(4) | pk\_players |  |
| player\_name | VARCHAR2(15) | NOT NULL |  |
| contact\_email | VARCHAR2(25) | UNIQUE |  |
| contact\_number | CHAR(13) | UNIQUE |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| teams | | | |
| team\_id | NUMBER(4) | pk\_teams |  |
| team\_name | VARCHAR2(15) | NOT NULL |  |
| date\_established | DATE | NOT NULL | sysdate |

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| team\_players | | | |
| team\_player\_id | NUMBER(8) | pk\_team\_players(player\_id, team\_id) |  |
| player\_id | NUMBER(4) | fk\_team\_players(player\_id) |  |
| team\_id | NUMBER(4) | fk\_team\_players(team\_id) |  |
| date\_joined | DATE | NOT NULL | sysdate |

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| categories | | | |
| genre\_id | NUMBER(4) | pk\_categories |  |
| genre\_name | VARCHAR2(15) | NOT NULL  UNIQUE |  |
| genre\_description | VARCHAR2(200) |  |  |
| genre\_accronym | CHAR(5) |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| tournaments | | | |
| tournament\_id | NUMBER(4) | pk\_tournaments |  |
| tournament\_name | VARCHAR2(15) | NOT NULL |  |
| tournament\_start\_date | DATE | NOT NULL | sysdate |
| tournament\_end\_date | DATE | NOT NULL |  |
| tournament\_city | VARCHAR2(15) |  |  |
| tournament\_country | VARCHAR2(15) |  |  |
| tournament\_arena | VARCHAR2(15) |  |  |
| genre\_id | NUMBER(4) | fk\_tournaments(genre\_id) |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| tournament\_participants | | | |
| tournament\_participant\_id | NUMBER(8) | pk\_tournament\_participants |  |
| tournament\_id | NUMBER(8) | fk\_tournament\_participants  (tournament\_id) |  |
| player\_id | NUMBER(4) | fk\_tournament\_participants  (player\_id) |  |
| team\_id | NUMBER(4) | fk\_tournament\_participants  (team\_id) |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| sponsors | | | |
| sponsor\_id | NUMBER(4) | pk\_sponsors |  |
| sponsor\_name | VARCHAR2(15) | NOT NULL | anonymous |
| sponsor\_type | VARCHAR2(15) |  |  |
| sponsor\_start\_date | DATE | NOT NULL | sysdate |
| sponsor\_end\_date | DATE |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| prizes | | | |
| prize\_id | NUMBER(8) | pk\_prizes(sponsor\_id, tournament\_id) |  |
| sponsor\_id | NUMBER(4) | fk\_prizes(sponsor\_id) |  |
| tournament\_id | NUMBER(4) | fk\_prizes(tournament\_id) |  |
| prize\_amount | NUMBER(10) | NOT NULL |  |
| achievement\_name | VARCHAR2(15) | NOT NULL | winner |

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| rounds | | | |
| round\_id | NUMBER(8) | pk\_rounds |  |
| round\_name | VARCHAR2(25) | NOT NULL |  |
| round\_description | VARCHAR2(200) |  |  |

‘

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| games | | | |
| game\_id | NUMBER(8) | pk\_games |  |
| game\_name | VARCHAR2(15) | NOT NULL |  |
| round\_id | NUMBER(8) | fk\_games(round\_id) |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| statistics | | | |
| game\_result\_id | NUMBER(8) | pk\_games |  |
| game\_id | NUMBER(4) | fk\_statistics(game\_id) |  |
| game\_duration | NUMBER(8) | NOT NULL |  |
| game\_WLD | CHAR(4) | NOT NULL |  |
| game\_kills | NUMBER(5) | NOT NULL |  |
| game\_deaths | NUMBER(5) | NOT NULL |  |
| game\_assists | NUMBER(5) | NOT NULL |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| game\_participants | | | |
| game\_participant\_id | NUMBER(16) | pk\_game\_participants(game\_id, tournament\_participant\_id) |  |
| game\_id | NUMBER(4) | fk\_game\_participants  (game\_id) |  |
| tournament\_participant\_id | NUMBER(8) | fk\_game\_participant\_id  (tournament\_participant\_id) |  |

Graphical user interface, application, Word

Description automatically generated