**Talent Management System**

Has

Agents

Fans

Club

Player

* ER Diagram
* Tables

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| playerId: pf,varchar,not null | player\_name:  varchar,not null | dob:  date | age: (dependency)  integer | country:  varchar | state:  varchar | avg\_minutes\_  per\_year:  float |  |  |  |  |
| comment\_scout:  varchar | represented\_nation:  check(yes/no) | preferred\_foot:  varchar,check(left,  right,both) |  |  |  |  |  |  |  |  |

player Table

player-mentality table

|  |  |
| --- | --- |
| mentality: pk,varchar | playerId: fk |
|  |  |

player-position table

|  |  |
| --- | --- |
| position: pk, varchar | playerId: fk |
|  |  |

player-club table:

|  |  |
| --- | --- |
| playerId: fk | clubId: fk |
|  |  |

club Table

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| clubId: pk, varchar,not null | club\_name:  varchar,not null | country\_name:  varchar | league name: | division: |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

agent Table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| agenId:Pk,  Varchar,not null | name:  varchar,not null | contact\_number: integer(10) | playerId: fk  varchar,not null |  |  |  |  |
|  |  |  |  |  |  |  |  |

fan Table

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| fanId: PK, varchar,not null | emailID: varchar,not null | name: varchar,not null | dob: date | age: integer |  |  |  |  |
| F001 |  |  |  |  |  |  |  |  |

fan\_club table

|  |  |
| --- | --- |
| fanId: fk | clubId: fk |
|  |  |

fan\_player table

|  |  |
| --- | --- |
| fanId: fk | playerId: fk |
|  |  |