**FANTASY DATABASE DESIGN**

**SQL SCHEMA**

*Primary and foreign keys*

**PLAYER\_MATCH\_STATS**

pm\_stats\_id **PK**

match\_id **FK**

player\_id **FK**

team\_id **FK**

**TEAM**

team\_id **PK**

**PLAYER**

player\_id **PK**

team\_id **FK**

**MATCH\_DAY**

match\_id **PK**

**PLAYER\_STATS**

stats\_id **PK**

player\_id **FK**

team\_id **FK**

**USER\_SQUAD**

usquad\_id **PK**

uteam\_id **FK**

player\_id **FK**

**LEAGUE**

league\_id **PK**

uteam\_id **FK**

**USER\_ACHIEVEMENTS**

uachieve\_id **PK**

uteam\_id **FK**

**USER\_TEAM**

uteam\_id **PK**

user\_id **FK**

**USER\_ID**

user\_id **PK**

**SQL Tables**

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| **Table USER** | |
| user­\_id (primary key) | l\_name |
| user\_name | address |
| email\_id | city |
| user\_password | p\_number |
| f\_name | user\_fav\_team |

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| **Table USER\_TEAM** | |
| uteam\_id (primary key) | uteam\_boost\_mday |
| uteam\_name | uteam\_formation |
| user\_id (foreign key) |  |
| uteam\_point |  |
| uteam\_boost |  |

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| **Table USER\_SQUAD** |
| usquad\_id (primary key) |
| player\_id (foreign key) |
| uteam\_id (foreign key) |
| transfer\_status |
| transfer\_date |

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| **Table USER\_ACHIEVEMENTS** |
| uachieve\_id (primary key) |
| uachieve\_name |
| uachieve\_event |
| uteam\_id (foreign key) |

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| **Table LEAGUE** |
| league\_id (primary key) |
| league\_name |
| uteam\_id (foreign key) |

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| **Table TEAM** |
| team\_id (primary key) |
| team\_name |
| team\_scode |
| team\_threat |

|  |  |
| --- | --- |
| **Table PLAYER** | |
| player\_id (primary key) | player\_position |
| player\_fname | player\_number |
| player\_lname |  |
| player\_webname |  |
| team\_id (foreign key) |  |

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| **Table PLAYER\_STATS** | | |
| stats\_id (primary key) | p\_total\_bonus | p\_fouls |
| player\_id (foreign key) | p\_selected\_by | p\_interceptions |
| p\_goals | p\_value\_current | p\_penalty\_scored |
| p\_assists | p\_total\_points | p\_free\_kick |
| p\_clean\_sheets | player\_webname (foreign key) | p\_form |
| p\_yellow\_cards | team\_id (foreign key) | p\_performance |
| p\_red\_cards | p\_matches\_played | p\_index |
| p\_conceded\_goals | p\_own\_goal | p \_value\_begin |

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| **Table PLAYER\_MATCH\_STATS** | | |
| pm\_stats\_id (primary key) | p\_clean\_sheets | p\_fouls |
| player\_id (foreign key) | p\_yellow\_cards | p\_interceptions |
| match\_id (foreign key) | p\_red\_cards | p\_penalty\_scored |
| match\_day | p\_conceded\_goals | p\_free\_kick |
| player\_webname (foreign key) | p\_match\_bonus | p\_form |
| team\_id (foreign key) | p\_selected\_by | p\_performance |
| opp\_team (foreign key) | p\_current\_value |  |
| p\_goals | p\_match\_points |  |
| p\_assists | p\_own\_goal |  |

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| **Table MATCH\_DAY** | |
| match\_id (primary key) | team\_away\_score |
| match\_day | match\_date |
| team\_home |  |
| team\_home\_score |  |
| team\_away |  |