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| Table: Users | | |
| Field Name | Data Type | Notes |
| User\_ID | VarChar(6) | Primary Key, Not Null |
| UserName | Varchar(30) |  |
| First\_Name | VarChar(50) |  |
| Last\_Name | VarChar(50) |  |
| Bio | VarChar(500) |  |
| Password | VarChar(20) | Not Null |
| Email | VarCHar(50) |  |
| Phone\_Number | VarChar(15) |  |
| Date\_Of\_Birth | Date | Not Null |
| Number\_Of\_Matches | Int |  |
| Number\_Of\_Baskets | Int |  |
| City | VarChar(50) |  |
| Age | Int | Not Null |
| Interest\_In\_Basket | Boolean |  |
| Preference\_ID | varChar(6) | Foreign Key |

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| Table: Baskets | | |
| Field Name | Data Type | Notes |
| Basket\_ID | VarChar(6) | Primary Key, Not Null |
| Basket\_Name | VarChar(50) |  |
| Number\_Of\_Members | Int |  |
| Date\_Of\_Creation | Date |  |
| Reason\_For\_Basket | VarChar(50) |  |
| Min\_Memebrs | Int |  |
| Max\_Members | Int |  |
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| Table: Preferences | | |
| Field Name | Data Type | Notes |
| Preference\_ID | VarChar(6) | Primary Key, Not Null |
| Distance\_Min | Int |  |
| Distance\_Max | Int |  |
| Relationship\_Type | VarChar(50) |  |
| Age\_Min | Int |  |
| Age\_Max | Int |  |
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| Table: Profiles | | |
| Field Name | Data Type | Notes |
| Profile\_ID | VarChar(6) | Primary Key, Not Null |
| Picture\_ID | VarChar(6) | Foreign Key |
| Date\_Of\_Birth | Date | Foreign key |
| Age | Int | Foreign Key |
| UserName | VarChar(30) | Foreign Key |
| City | VarChar(50) | Foreign Key |
| Interest\_ID | VarChar(6) | Foreign Key |
| Video\_ID | VarChar(6) | Foreign Key |
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| Table: Pictures | | |
| Field Name | Data Type | Notes |
| Picture\_ID | VarChar(6) | Primary Key, Not Null |

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| Table: Interests | | |
| Field Name | Data Type | Notes |
| Interest\_ID | VarChar(6) | Primary Key, Not Null |
| Interest\_Name | VarChar(50) | Not Null |
| Interest\_Description | VarChar(500) |  |

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| Table: Videos | | |
| Field Name | Data Type | Notes |
| Video\_ID | VarChar(6) | Primary Key, Not Null |

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| Table: Matches | | |
| Field Name | Data Type | Notes |
| Match\_ID | VarChar(6) | Primary Key, Not Null |
| User\_ID | VarChar(6) | Foreign Key |
| Interest\_In\_Basket | Boolean | Foreign Key |