**DATA DICTIONARY**

**TABLE: USERS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **FIELD LENGTH** | **CONSTRAINT** | **REFERENCE** | **DESCRIPTION** |
| UID | VARCHAR | 4 | PRIMARY KEY |  | USER IDENTIFIER |
| NAME | VARCHAR | 255 | NOT NULL |  | USER NAME |
| PASSWORD | VARCHAR | 255 | NOT NULL |  | PASSWORD |
| ADDRESS | VARCHAR | 255 | NOT NULL |  | ADDRESS |
| PHONE | VARCHAR | 12 | NOT NULL |  | PHONE NUMBER |
| EMAIL | VARCHAR | 255 | NOT NULL |  | EMAIL VERIFICATION |

**TABLE : BOOKINGS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **FIELD LENGTH** | **CONSTRAINT** | **REFERENCE** | **DESCRIPTION** |
| BID | VARCHAR | 4 | PRIMARY KEY  (AUTO INCREMENT) |  | BOOKING ID |
| UID | VARCHAR | 4 | FOREIGN KEY | USER  (UID) | USER BOOKING IDENTIFIER |
| VID | VARCHAR | 4 | FOREIGN KEY | VENUE  (VID) | VENUE BOOKING NUMBER |

**TABLE : VENUES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **FIELD LENGTH** | **CONSTRAINT** | **REFERENCE** | **DESCRIPTION** |
| VID | VARCHAR | 4 | PRIMARY KEY  (AUTO INCREMENT) |  | VENUE ID |
| LOCATION | VARCHAR | 255 | NOT NULL |  | LOCATION EVENT |
| DATE | DATE |  | NOT NULL |  | DATE EVENT |
| TIME | TIME |  | NOT NULL |  | TIME EVENT |

**TABLE : THEMES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **FIELD LENGTH** | **CONSTRAINT** | **REFERENCE** | **DESCRIPTION** |
| TID | VARCHAR | 4 | PRIMARY KEY  (AUTO INCREMENT) |  | THEMES ID |
| PRICE | NUMBER | 10 | NOT NULL |  | PRICE EVENT |
| TYPE | VARCHAR | 255 | NOT NULL |  | TYPE EVENT |