**PARTY PLANNER MANAGEMENT SYSTEM**

**DATA DICTIONARY**

**TABLE: USERS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **FIELD LENGTH** | **CONSTRAINT** | **REFERENCE** | **DESCRIPTION** |
| ID | INT |  | PRIMARY  KEY  (AUTO INCREMENT) |  | USER IDENTIFIER |
| NAME | VARCHAR | 100 | NOT NULL |  | NAME |
| PASSWORD | VARCHAR | 255 | NOT NULL |  | PASSWORD |
| PHONE | VARCHAR | 255 | NOT NULL |  | PHONE NUMBER |
| EMAIL | VARCHAR | 255 | NOT NULL |  | EMAIL VERIFICATION |

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**TABLE : BOOKINGS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **FIELD LENGTH** | **CONSTRAINT** | **REFERENCE** | **DESCRIPTION** |
| ID | INT |  | PRIMARY KEY  (AUTO INCREMENT) |  | BOOKING ID |
| USER\_ID | INT |  | NOT NULL | USER  (ID) | USER BOOKING IDENTIFIER |
| CLIENT\_ID | INT |  | NOT NULL | CLIENT  (ID) | CLIENT BOOKING IDENTIFIER |
| CATEGORY\_ID | INT |  | NOT NULL | CATEGORIES (ID) | CATEGORY ID |
| TITLE | VARCHAR | 50 | NOT NULL |  | THEME TITLE NAME |
| DATE | DATE |  | NOT NULL |  | DATE EVENT |
| TIME | TIME |  | NOT NULL |  | TIME EVENT |
| PRICE | VARCHAR | 255 | NOT NULL |  | THEME PRICE |

**TABLE : CLIENTS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **FIELD LENGTH** | **CONSTRAINT** | **REFERENCE** | **DESCRIPTION** |
| ID | INT |  | PRIMARY KEY  (AUTO INCREMENT) |  | CLIENT IDENTIFIER |
| NAME | VARCHAR | 100 | NOT NULL |  | CLIENT  NAME |
| PHONE | VARCHAR | 255 | NOT NULL |  | CLIENT PHONE NUMBER |
| ADDRESS | VARCHAR | 255 | NOT NULL |  | CLIENT ADDRESS |
| EMAIL | VARCHAR | 255 | NOT NULL |  | CLIENT  EMAIL |

**TABLE : THEMES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **FIELD LENGTH** | **CONSTRAINT** | **REFERENCE** | **DESCRIPTION** |
| ID | INT |  | PRIMARY KEY  (AUTO INCREMENT) |  | THEMES ID |
| THEME | VARCHAR | 255 | NOT NULL |  | THEME NAME |

**TABLE : BOOKINGS\_THEMES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **FIELD LENGTH** | **CONSTRAINT** | **REFERENCE** | **DESCRIPTION** |
| BOOKING\_ID | INT |  | PRIMARY KEY | BOOKING  (ID) | BOOKING ID |
| THEME\_ID | INT |  | PRIMARY KEY | THEMES  (ID) | THEME ID |

**TABLE : CATEGORIES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **FIELD LENGTH** | **CONSTRAINT** | **REFERENCE** | **DESCRIPTION** |
| ID | INT |  | PRIMARY KEY |  | CATEGORY ID |
| CATEGORY | VARCHAR | 100 | NOT NULL |  | AGE CATEGORY |

**TABLE : MESSAGES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **FIELD LENGTH** | **CONSTRAINT** | **REFERENCE** | **DESCRIPTION** |
| ID | INT |  | PRIMARY KEY  (AUTO INCREMENT) |  | MESSAGE ID |
| NAME | VARCHAR | 100 | NOT NULL |  | CLIENT ENTER NAME |
| PHONE | VARCHAR | 255 | NOT NULL |  | CLIENT PHONE |
| EMAIL | VARCHAR | 255 | NOT NULL |  | CLIENT EMAILS |
| MESSAGE | VARCHAR | 255 | NOT NULL |  | CLIENT MESSAGES |

**TABLE : NOTES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ATTRIBUTE** | **DATATYPE** | **FIELD LENGTH** | **CONSTRAINT** | **REFERENCE** | **DESCRIPTION** |
| ID | INT |  | PRIMARY KEY  (AUTO INCREMENT) |  | NOTES ID |
| BOOKING\_ID | INT |  | NOT NULL | BOOKINGS  (ID) | BOOKING ID |
| USER\_ID | INT |  | NOT NULL | USERS  (ID) | USER IDENTIFIER |
| DESCRIPTION | TEXT |  | NOT NULL |  | DESCRIPTION |