**Data Dictionary for Event Management System**

1. **Event Management Database:**

* Event Table:

|  |  |
| --- | --- |
| **Attributes** | **Data Type** |
| Event ID | Varchar2 |
| Event Type | Varchar |
| Event Organizer name | Varchar |
| Date of Event | Date |
| Time | Number |
| Location ID | Varchar2 |
| Event Manager ID | Varchar2 |
| Event Estimated Cost | Number |
| Event Actual Cost | Number |
| Rating[of Event](out of 5) | Number |
| Remarks | Varchar2 |

* Primary key: Event ID
* Nullable Attributes: Remarks
* Event Manager Table:

|  |  |
| --- | --- |
| **Attributes** | **Data Type** |
| Event Manager ID | Varchar2 |
| Name | Varchar |
| Contact Number | Number |
| Email | Varchar2 |
| Running Status | Varchar |
| Rating(out of 5) | Number |

* Primary key: Event Manager ID
* Supplier Table:

|  |  |
| --- | --- |
| **Attributes** | **Data Type** |
| Supplier ID | Varchar2 |
| Supplier Type | Varchar2 |
| Name | Varchar2 |
| Address | Varchar2 |
| Email | Varchar2 |
| Contact Number | Number |

* Primary key: Supplier ID

1. **Event Location Database:**

* Event Location Info Table:

|  |  |
| --- | --- |
| **Attributes** | **Data Type** |
| Location ID | Varchar2 |
| Location Name | Varchar2 |
| City | Varchar |
| Address | Varchar2 |
| Area(in m2) | Number |
| Capacity(in persons) | Number |
| Owner | Varchar2 |
| Contact Person | Varchar2 |
| Contact person’s Number | Number |
| Running Status | Varchar |
| Event ID | Varchar2 |
| Rating[of Event Location](out of 5) | Number |

* Primary key: Location ID
* Event Location Facility Table:

|  |  |
| --- | --- |
| **Attributes** | **Data Type** |
| Location ID | Varchar2 |
| Location Name | Varchar |
| Easily Approachable(By Road) | Boolean |
| Easily Approachable(By Rail) | Boolean |
| Easily Approachable(By Air) | Boolean |
| Restaurant availability (within 2 km.) | Boolean |
| Hotel /Guest House availability (within 2 km.) | Boolean |
| Petrol-Pump availability (within 2 km.) | Boolean |
| Hospital availability(within 2 km.) | Boolean |
| Police Station availability(within 2 km.) | Boolean |

* Primary key: Location ID

1. **Client Database:**

* Client Info Table:

|  |  |
| --- | --- |
| **Attributes** | **Data Type** |
| Client ID | Varchar2 |
| Client Name/Organization Name | Varchar2 |
| Profession | Varchar |
| Member | Boolean |
| Address | Varchar2 |
| Contact Number | Number |
| Email | Varchar2 |

* Primary key: Client ID

1. **Staff Database:**

* Staff Info Table:

|  |  |
| --- | --- |
| **Attributes** | **Data Type** |
| Staff ID | Varchar2 |
| Name | Varchar2 |
| Designation | Varchar2 |
| Joining Date | Date |
| Address | Varchar2 |
| Contact Number | Number |
| Email | Varchar2 |
| Number of events served | Number |
| Salary | Number |
| Rating(out of 5) | Number |
| Running Status | Varchar2 |

* Primary key: Staff ID
* Nullable Attributes: Number of events served