Skeleton table design

| **Tables** | **attribute** | | **Key** | **Datatype** | **Constraints \**  **Defaults** |
| --- | --- | --- | --- | --- | --- |
| **Retreat** | retreat\_id | | *pk* | NUMBER(6) |  |
|  | retreat\_name | |  | VARCHAR2(30) | NOT NULL |
|  | invoice | |  | invoice\_type |  |
|  | follow\_up | |  | follow\_up\_type |  |
| **Setting** | setting\_id | | *pk* | NUMBER(6) |  |
|  | setting\_name | |  | VARCHAR2(30) | NOT NULL |
|  | address | |  | address\_type |  |
| **retreat\_setting** | | retreat\_setting\_id | *pk* | NUMBER(6) |  |
|  | setting\_id | | *FK* | NUMBER(6) | NOT NULL |
|  | retreat\_id | | *FK* | NUMBER(6) | NOT NULL |
| **accomodation\_style** | accomodation\_style\_id | | *pk* | NUMBER(6) |  |
|  | accomodation\_style\_name | | *pk fk* | NUMBER(6) | NOT NULL |
| **accommodation** | accomodation\_id | | *pk* | NUMBER(6) |  |
|  | accommodation\_name | |  | VARCHAR2(50) | NOT NULL |
|  | room | |  | room\_varray\_type |  |
|  | No.of.room | |  | VARCHAR2(12) |  |
|  | address | |  | address\_type |  |
|  | description | |  | VARCHAR2(100) |  |
|  | accommodation\_style\_id | | *FK* | NUMBER(6) | NOT NULL |
| **retreat\_accomodation** | retreat\_setting\_id | | *pk*  *FK* | NUMBER(6) | NOT NULL |
|  | accommodation\_id | | *pk fk* | NUMBER(6) | NOT NULL |

UDT’s

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **adress\_type** | street |  | VARCHAR2(50) |  |
|  | city |  | VARCHAR2(50) |  |
|  | country |  | VARCHAR2(50) |  |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **follow\_up\_type** | Start\_time |  | VARCHAR2(12) |  |
|  | duration |  | VARCHAR2(12) |  |
|  | date |  | DATE |  |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **invoice\_type** | Invoice\_holder |  | NUMBER(6) |  |
|  | amount |  | VARCHAR2(10,2) |  |
|  | release\_date |  | DATE |  |
|  | due\_date |  | DATE |  |

Varray\_type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **room\_type** | room\_id |  | NUMBER(6) |  |
|  | capacity |  | VARCHAR2(10,2) |  |
|  | description |  | VARCHAR2(100) |  |
|  |  |  |  |  |

Room\_varray\_type is created after it..