**TABLES SPECIFICATION**

1.

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| **Attribute** | **Datatype** | **Constraint** | **Default** |
| customers | | | |
| customer\_id | NUMBER(8) | pk\_costumers | NOT NULL |
| title | VARCHAR2(4) |  |  |
| customer\_firstname | VARCHAR2(15) |  |  |
| customer\_lastname | VARCHAR2(15) |  |  |
| address\_line1 | VARCHAR2(15) |  |  |
| town | VARCHAR2(10) |  |  |
| county | VARCHAR2(10) |  |  |
| postcode | VARCHAR2(10) |  |  |
| country | VARCHAR2(10) |  | ‘UK’ |
| contact\_number | VARCHAR2(11) |  |  |
| email | VARCHAR2(20) |  |  |
| gender | CHAR |  | M/F |
| booking\_date | DATE |  | sysdate |

2.

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| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| teams | | | |
| team\_id | NUMBER(8) | pk\_teams | NOT NULL |
| team\_name | VARCHAR2(15) |  |  |
| department\_name | VARCHAR2(15) |  |  |
| description | VARCHAR(50) |  |  |
| contact\_number | VARCHAR2(11) |  |  |
| department\_email | VARCHAR2(20) |  |  |
| date\_registered | DATE |  | sysdate |

3.

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| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| sales\_reps | | | |
| staff\_id | NUMBER(8) | pk\_sales\_reps | NOT NULL |
| title | VARCHAR2(4) |  |  |
| staff\_firstname | VARCHAR2(15) |  |  |
| staff\_lastname | VARCHAR2(15) |  |  |
| team\_id | NUMBER(8) | fk\_sr\_teams | NOT NULL |
| address\_line1 | VARCHAR2(15) |  |  |
| town | VARCHAR2(10) |  |  |
| county | VARCHAR2(10) |  |  |
| postcode | VARCHAR2(10) |  |  |
| country | VARCHAR2(10) |  | ‘UK’ |
| contact\_number | VARCHAR2(9) |  |  |
| email | VARCHAR2(20) |  |  |
| gender | CHAR |  | M/F |
| date\_registered | DATE |  | Sysdate |

4.

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| payment\_methods | | | |
| payment\_id | NUMBER(8) | pk\_payment\_methods | NOT NULL |
| payment\_details | VARCHAR2(50) |  |  |

5.

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| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| customer\_payments | | | |
| customer\_payment\_id | NUMBER(8) | pk\_customer\_payments | NOT NULL |
| customer\_firstame | VARCHAR2(15) |  |  |
| customer\_lastname | VARCHAR2(15) |  |  |
| payment\_method | VARCHAR2(10) |  |  |
| payment\_details | VARCHAR2(50) |  |  |
| payment\_id | NUMBER(8) | fk\_cp\_payment\_methods | NOT NULL |
| customer\_id | NUMBER(8) | fk\_cp\_customers | NOT NULL |

6.

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| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| bills | | | |
| bill\_id | NUMBER(8) | pk\_bills | NOT NULL |
| amount | VARCHAR2(3) |  |  |
| description | VARCHAR2(50) |  |  |
| date\_invoiced | DATE |  | sysdate |
| customer\_payment\_id | NUMBER(8) | fk\_b\_customer\_payments | NOT NULL |

7.

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| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| holidays | | | |
| holiday\_id | NUMBER(8) | pk\_holidays | NOT NULL |
| location\_name | VARCHAR2(20) |  |  |
| country\_name | VARCHAR2(20) |  |  |
| area | VARCHAR2(15) |  |  |
| bill\_id | NUMBER(8) | fk\_h\_bills | NOT NULL |
| customer\_id | NUMBER(8) | fk\_h\_customers | NOT NULL |
| staff\_id | NUMBER(8) | fk\_h\_sales\_reps | NOT NULL |

8.

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| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| boards | | | |
| board\_id | NUMBER(8) | pk\_boards | NOT NULL |
| board\_type | VARCHAR2(15) |  |  |
| description | VARCHAR2(50) |  |  |

9.

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| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| **Flights** | | | |
| flight\_id | NUMBER(8) | pk\_flights | NOT NULL |
| flight\_name | VARCHAR2(30) |  |  |
| contact\_no | VARCHAR2(9) |  |  |
| location\_name | VARCHAR2(30) |  |  |
| location\_country | VARCHAR2(50) |  | ‘UK’ |
| arrival\_date | DATE |  | sysdate |
| departure\_time | VARCHAR(8) |  |  |
| arrival\_time | VARCHAR(8) |  |  |
| flight\_type | VARCHAR2(10) |  |  |
| total\_seats | NUMBER(3) |  |  |
| seats\_onboard | NUMBER(3) |  |  |
| seats\_booked | NUMBER(3) |  |  |

10.

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| **Attribute** | **Datatype** | **Constraint** | **Default** |
| **Locations** | | | |
| location\_id | NUMBER(8) | pk\_locations | NOT NULL |
| location\_name | VARCHAR2(30) |  |  |
| hotel\_address | VARCHAR2 |  |  |
| location\_country | VARCHAR2(50) |  | ‘UK’ |
| location\_area | VARCHAR2(50) |  |  |
| arrival\_date | DATE |  | Sysdate |

11.

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| **Hotels** | | | |
| hotel\_id | NUMBER(8) | pk\_hotels | NOT NULL |
| location\_id | NUMBER(8) | fk\_h\_locations | NOT NULL |
| hotel\_name | VARCHAR2(30) |  |  |
| hotel\_address | VARCHAR2(25) |  |  |
| contact\_no | VARCHAR2(9) |  |  |
| location\_country | VARCHAR2(50) |  | ‘UK’ |
| arrival\_date | DATE |  |  |
| hotel\_rating | NUMBER(5) |  |  |
| room\_number | NUMBER(7) |  |  |
| hotel\_type | VARCHAR2(10) |  |  |
| hotel\_facilities | VARCHAR2(25) |  |  |
| hotel\_size | VARCHAR2(8) |  |  |
| hotel\_cost | NUMBER(6) |  |  |

12.

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| --- | --- | --- | --- |
| **Attribute** | **Datatype** | **Constraint** | **Default** |
| holiday\_details | | | |
| holiday\_details\_id | NUMBER(8) | pk\_holiday\_details | NOT NULL |
| holiday\_id | NUMBER(8) | fk\_hd\_holidays | NOT NULL |
| board\_id | NUMBER(8) | fk\_hd\_boards | NOT NULL |
| flight\_id | NUMBER(8) | fk\_hd\_flights | NOT NULL |
| hotel\_id | NUMBER(8) | fk\_hd\_hotels | NOT NULL |
| description | VARCHAR2(50) |  |  |