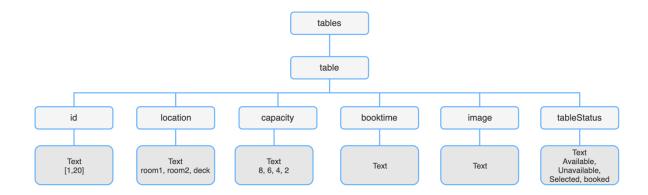
# **Table Reservation**

## 1. Data Dictionary

Field Name	Access Data Type	Required
Id	AutoNumber	Yes
location	Text	Yes
capacity	Integer	Yes
booktime	Date/Time	No
image	Ole Object	Yes
tableStatus	Text	Yes

### 2. XML Tree Structure



#### 3. HTML Table

id	location	capacity	image	booktime	tableStatus
1	room1	2	table_1.gif	null	null
2	room1	2	table_2.gif	null	null
3	room1	4	table_3.gif	null	null
4	room1	4	table_4.gif	null	null
5	room1	8	table_5.gif	null	null
6	room1	4	table_6.gif	null	null
7	room1	6	table_7.gif	null	null
8	room2	6	table_8.gif	null	null
9	room2	8	table_9.gif	null	null
10	room2	4	table_10.gif	null	null
11	room2	4	table_11.gif	null	null
12	room2	2	table_12.gif	null	null
13	room2	2	table_13.gif	null	null

id	location	capacity	image	booktime	tableStatus
14	deck	2	table_14.gif	null	null
15	deck	4	table_15.gif	null	null
16	deck	4	table_16.gif	null	null
17	deck	6	table_17.gif	null	null
18	deck	8	table_18.gif	null	null
19	deck	2	table_19.gif	null	null
20	deck	2	table_20.gif	null	null

#### 4. XML

```
<?xml version="1.0" encoding="utf-8" ?>
<tables>
 <id>1</id>
   <location>room1</location>
   <capacity>2</capacity>
   <image>table_1.gif</image>
   <booktime></booktime>
   <tableStatus></tableStatus>
 <id>2</id>
   <location>room1</location>
   <capacity>2</capacity>
   <image>table_2.gif</image>
   <booktime></booktime>
   <tableStatus></tableStatus>
 <id>3</id>
   <location>room1</location>
   <capacity>4</capacity>
   <image>table 3.gif</image>
   <booktime></booktime>
   <tableStatus></tableStatus>
  <id>4</id>
   <location>room1</location>
   <capacity>4</capacity>
   <image>table_4.gif</image>
   <booktime></booktime>
```

```
<tableStatus></tableStatus>
<id>5</id>
 <location>room1</location>
 <capacity>8</capacity>
 <image>table 5.gif</image>
 <booktime></booktime>
 <tableStatus></tableStatus>
<id>6</id>
 <location>room1</location>
 <capacity>4</capacity>
 <image>table_6.gif</image>
 <booktime></booktime>
 <tableStatus></tableStatus>
<id>7</id>
 <location>room1</location>
 <capacity>6</capacity>
 <image>table_7.gif</image>
 <booktime></booktime>
 <tableStatus></tableStatus>
<id>8</id>
 <location>room2</location>
 <capacity>6</capacity>
 <image>table 8.gif</image>
 <booktime></booktime>
 <tableStatus></tableStatus>
<id>9</id>
 <location>room2</location>
 <capacity>8</capacity>
 <image>table 9.gif</image>
 <booktime></booktime>
 <tableStatus></tableStatus>
<id>10</id>
 <location>room2</location>
 <capacity>4</capacity>
 <image>table_10.gif</image>
```

```
<booktime></booktime>
 <tableStatus></tableStatus>
<id>11</id>
 <location>room2</location>
 <capacity>4</capacity>
 <image>table_11.gif</image>
 <booktime></booktime>
 <tableStatus></tableStatus>
<id>12</id>
 <location>room2</location>
 <capacity>2</capacity>
 <image>table 12.gif</image>
 <booktime></booktime>
 <tableStatus></tableStatus>
<id>13</id>
 <location>room2</location>
 <capacity>2</capacity>
 <image>table 13.gif</image>
 <booktime></booktime>
 <tableStatus></tableStatus>
<id>14</id>
 <location>deck</location>
 <capacity>2</capacity>
 <image>table_14.gif</image>
 <booktime></booktime>
 <tableStatus></tableStatus>
<id>15</id>
 <location>deck</location>
 <capacity>4</capacity>
 <image>table 15.gif</image>
 <booktime></booktime>
 <tableStatus></tableStatus>
<id>16</id>
 <location>deck</location>
 <capacity>4</capacity>
```

```
<image>table_16.gif</image>
   <booktime></booktime>
   <tableStatus></tableStatus>
 <id>17</id>
   <location>deck</location>
   <capacity>6</capacity>
   <image>table_17.gif</image>
   <booktime></booktime>
   <tableStatus></tableStatus>
 <id>18</id>
   <location>deck</location>
   <capacity>8</capacity>
   <image>table 18.gif</image>
   <booktime></booktime>
   <tableStatus></tableStatus>
 <id>19</id>
   <location>deck</location>
   <capacity>2</capacity>
   <image>table 19.gif</image>
   <booktime></booktime>
   <tableStatus></tableStatus>
 <id>20</id>
   <location>deck</location>
   <capacity>2</capacity>
   <image>table_20.gif</image>
   <booktime></booktime>
   <tableStatus></tableStatus>
 </tables>
```