SD 14

QAP 4 - Essentials

March 28, 2025

|  |
| --- |
| Room Status |
| Room Status(pk) |
| Bookingsid(fk) |
| Revenueid(fk) |
| Suppliesid(fk) |
| Room Number (101 to 126) |
| Customer Name (“Vacant” if empty) |
| Customer Email: |
| Customer mailing address |
| Customer phone number |
| Number of guest |
| CC number |
| Cc Expiry |
| Check in date |
| Check out date |
| Early check-in (Y,N) |
| Extra Bed (Y,N) |
| Late Check-out (Y,N) |

|  |
| --- |
| STDef.dat |
| Current Invoice Number (1856) |
| Room rate ($70.00) |
| HST Rate: 15% |
| Early check-in Rate ($12.00) |
| Extra bed ($7.00/night) |
| Extra Key ($2.00) |
| Late Check in ($12.00) |

|  |
| --- |
| Supplies |
| Suppliesid(pk) |
| Room status(fk) |
| Quantity |
| Cleaning |
| ofifice |
| Extra towels |
| Coffee station |
| Snack bar |
| Item Price |
| Number of guests |

|  |
| --- |
| Revenue |
| Revenueid(PK) |
| Room Status(fk) |
| Invoice number (generated from STDef) |
| Invoice Date |
| Customer NAme |
| Payment Method (Cash, Debit, Credit) |
| Room Charge (calculated based on nights and room rate) |
| Extra Charges (Early Check-in, Extra bed, Extra key, Late Check-out) |
| Subtotal (sum of room charge + Extras) |
| HST (15% subtotal) |
| Total(subtotal + HST) |

|  |
| --- |
| Bookings |
| Bookingsid(pk) |
| Room Status(fk) |
| Customer name |
| Customer Phone number |
| Number of guests |
| Customer Email |
| Check in Date |
| Check-out Date |

ERD for Sleep-Tite motel.  
The additional fields we have added are:  
  
Customer Email – for **room status** as well as **booking.**  
  
Number of guests for **room status**, **supplies,** and **bookings**

and

Item price for **supplies.**