**TEST DOCUMENT**

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| **Report Name** | Hotel Revenue Insight Dashboard |
| **Developer Name** | Shubham Gadekar |
| **Tester Name** |  |
| **Development Tool** | **Power BI** |
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| **Test No.** | **Measure** | **SQL Query** | **Test Result** | **QA Remark** |
| 1 | Revenue | SELECT Format(sum(revenue\_realized)/1000000000, 'N') + 'Billion' as total\_revenue\_realized\_in\_billion  FROM fact\_bookings; | Pass | Exact match |
| 2 | Total Bookings | SELECT COUNT(\*) as total\_bookings  FROM fact\_bookings; | Pass | Exact match |
| 3 | Total Capacity | SELECT SUM(capacity) as total\_capacity  FROM fact\_aggregated\_bookings; | Pass | Exact match |
| 4 | Total Successful Bookings | SELECT SUM(successful\_bookings) as total\_successful\_bookings  FROM fact\_aggregated\_bookings; | Pass | Exact match |
| 5 | Occupancy % | WITH Occupancy AS (  SELECT SUM(successful\_bookings) as total\_successful\_bookings  FROM fact\_aggregated\_bookings  )  SELECT (total\_successful\_bookings \* 100.0 / (SELECT SUM(capacity) as total\_capacity  FROM fact\_aggregated\_bookings)) as cancellation\_percentage  FROM Occupancy; | Pass | Exact match |
| 6 | Average Rating | SELECT AVG(ratings\_given) as average\_rating  FROM fact\_bookings; | Pass | Exact match |
| 7 | No of days | SELECT COUNT(DISTINCT date) as total\_days  FROM dim\_date; | Pass | Exact match |
| 8 | Total cancelled bookings | SELECT COUNT(\*) as total\_cancelled\_bookings  FROM fact\_bookings  WHERE booking\_status = 'Cancelled'; | Pass | Exact match |
| 9 | Cancellation % | WITH Cancellation AS (  SELECT COUNT(\*) as total\_cancelled\_bookings  FROM fact\_bookings  WHERE booking\_status = 'Cancelled'  )  SELECT (total\_cancelled\_bookings \* 100.0 / (SELECT COUNT(\*) as total\_bookings FROM fact\_bookings)) as cancellation\_percentage  FROM Cancellation; | Pass | Exact match |
| 10 | Total Checked Out | SELECT COUNT(\*) as total\_checked\_out\_bookings  FROM fact\_bookings  WHERE booking\_status = 'Checked out'; | Pass | Exact match |
| 11 | Total no show bookings | SELECT COUNT(\*) as total\_no\_show\_bookings  FROM fact\_bookings  WHERE booking\_status = 'No Show'; |  | Exact match |
| 12 | No Show rate % | WITH NoShow AS (  SELECT COUNT(\*) as total\_no\_show\_bookings  FROM fact\_bookings  WHERE booking\_status = 'No Show'  )  SELECT (total\_no\_show\_bookings \* 100.0) / (SELECT COUNT(\*) as total\_bookings FROM fact\_bookings) as no\_show\_rate\_percentage  FROM NoShow; |  | Exact match |
| 13 | Booking % by Platform | SELECT booking\_platform, (COUNT(\*) \* 100.0) / (SELECT COUNT(\*) FROM fact\_bookings) as booking\_percentage  FROM fact\_bookings  GROUP BY booking\_platform; |  | Exact match |
| 14 | Booking % by Room class | SELECT room\_category, (COUNT(\*) \* 100.0) / (SELECT COUNT(\*) FROM fact\_bookings) as booking\_percentage  FROM fact\_bookings  GROUP BY room\_category; |  | Exact match |
| 15 | ADR | SELECT SUM(revenue\_realized) / (SELECT COUNT(\*) as total\_bookings FROM fact\_bookings) AS adr  FROM fact\_bookings; |  | Exact match |
| 16 | Realisation % | WITH CheckedOut AS (  SELECT COUNT(\*) AS total\_checked\_out\_bookings  FROM fact\_bookings  WHERE booking\_status = 'Checked Out'  )  SELECT (total\_checked\_out\_bookings \* 100.0 / (SELECT COUNT(\*) FROM fact\_bookings)) AS realization\_percentage  FROM CheckedOut; |  | Exact match |
| 17 | RevPAR | SELECT SUM(revenue\_realized) / (SELECT SUM(capacity) as total\_capacity FROM fact\_aggregated\_bookings) AS revpar  FROM fact\_bookings; |  | Exact match |
| 18 | DBRN (Daily Booked Room Nights) | SELECT COUNT(\*) / (SELECT COUNT(DISTINCT date) as total\_days FROM dim\_date) AS dbrn  FROM fact\_bookings; |  | Exact match |
| 19 | DSRN(Daily Sellable Room Nights) | WITH cte1 AS (  SELECT SUM(capacity) as Total\_capacity  FROM fact\_aggregated\_bookings  ),  cte2 AS (  SELECT COUNT(DISTINCT date) as total\_days  FROM dim\_date  )  SELECT Total\_capacity / total\_days as DSRN  FROM cte1, cte2; |  | Exact match |
| 20 | DURN(Daily Utilized Room Nights) | WITH cte1 AS (  SELECT COUNT(\*) as total\_checked\_out\_bookings  FROM fact\_bookings  WHERE booking\_status = 'Checked out'  ),  cte2 AS (  SELECT COUNT(DISTINCT date) as total\_days  FROM dim\_date  )  SELECT total\_checked\_out\_bookings / total\_days as DURN  FROM cte1, cte2; | Pass | Exact match |

**Test Result:**

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| **Total Tests** | 20 |
| **Pass** | 20 |
| **Fail** | 00 |
| **Blocked** | 00 |
| **Not Executed** | 00 |