

Best Practices of Relational Database Management System in the Industry

1)Set Business Goals

- Creating profiles and targeting
- Identifying trends
- Automating and improving processes
- Informing business decisions

2)Establish policies and procedures, including backup and recovery procedures

- Collecting and organizing data
- Guard data integrity
- Monitor your data
- Set benchmarks
- Map your processes

3)Make security your priority

- Create a comprehensive maintenance plan
- Develop your backup and recovery procedures
- Build your team's security skills
- Leverage automation to help with security

4)Focus on the quality of the data

- Have SMART data quality metrics
- Empower your data steward

5)Reduce duplicate data

- Share data quality basics throughout the organization
- Eliminate siloed data access and management
- Have a plan for duplicate data and test your database

6)Make the data easily accessible

- Design and manage for the user
- Gather feedback on your database

ER Diagram for the Hotel Management System

