Final Project
Grading Rubric
Overview

Category	Item	Item Points	Category Total Points
Physical Database Implementation		15	15
Populate Test Data		10	10
Database Creation Script	01_create_www_database.sql	5	5
Report Query Scripts	02_phone_list.sql	5	
	03_guide_roles_list.sql	5	
	04_employee_availability_list.sql	5	
	05_booking_summary.sql	5	
	06_trip_roster.sql	5	
	07_trip_detail_sheet.sql	5	30
Database Maintenance Scripts	08_add_a_new_reservation.sql	5	
	09_transfer_a_reservation.sql	5	
	10_delete_a_reservation.sql	5	
	11_add_a_new_employee.sql	5	
	12_delete_an_existing_employee.sql	5	
	13_add_a_new_trip.sql	5	
	14_delete_an_existing_trip.sql	5	35
Submitted File		5	5
Total			**100**

Final Project
Grading Rubric
Summary of Expectations

Category	Summary of Expectations
Physical Database Implementation	All tables from logical design implemented.
	All relationships from logical design implemented.
	Primary keys from logical design identified and constrained.
	Foreign keys from logical design identified and constrained.
	Indexes implemented for primary keys and frequently used secondary keys.
	All column data types from logical design implemented
	Columns allow NULL values only when appropriate. See test data values for guidance.
	AUTO_INCREMENT feature used for appropriate primary key columns.
	UNIQUE column constraint used for non-primary-key fields where appropriate. This is particularly important for text -based name columns that are associated with integer primary keys. columns.
Populate Test Data	All data from Appendix B Test Files populated in database tables.
	Missing data values represented as NULL.
Database Creation Script	Drops database and recreates it.
	Names database schema "www".
	Drops tables and recreates them.
	Inserts data into tables for testing.
	Works equally well whether or not there is a pre-existing www database.
Report Query Scripts	Includes USE www;
	Produces expected result set.
	Result set has the required number of rows.
	Result set has required columns in the required order.
	Result set has appropriate column names.
	Rows in result set are sorted in required order using ORDER BY.
	JOINs use the explicit join syntax in the FROM clause rather than the implicit join syntax implemented in the WHERE clause.

Final Project
Grading Rubric
Summary of Expectations

Category	Summary of Expectations
Database Maintenance Scripts	Includes USE www;
	Hard coded key values produce expected results when scripts are run in proper order.
	Scripts include a series of SQL statements that maintain database referential integrity.
	Scripts produce required results in the database.
Submitted File	Only 1 file submitted.
	File type is .zip
	Zipped file contains properly named directory.
	Directory contains properly named .sql files.

Final Project
Grading Rubric
Percentage Credit

Expectations Met	Percent Credit
Meets all expectations	100
Meets nearly all expectations	90
Meets most expectations	80
Meets some expectations	50
Meets a few expectations	20
Meets nearly none of the expectations	10
Meets none of the expectations	0
Not submitted	0
Cannot be tested or evaluated	0