

Database Programming with SQL Final Project Rubric Student Assessment

The final project assessment is based on your performance as an individual. The Final Project grade consists of 40 points for individual work. The rubric outlines the criteria for assessment.

Student Name _____

Category	4	3	2	1	Points	Weight	Score Points *
Database Table Structure (Step 1)	<ul style="list-style-type: none"> - All tables exist in the individual's SQL Workshop database and are labeled accordingly. - All tables show complete components when queried with DESCRIBE. 	<ul style="list-style-type: none"> - All tables exist in the individual's SQL Workshop database. - 1 or two tables have errors. - All tables show components when queried with DESCRIBE. 	<ul style="list-style-type: none"> - All tables exist in the individual's SQL Workshop database. - More than two tables have errors. - 1 or more tables show missing components when queried with DESCRIBE. 	<ul style="list-style-type: none"> - 1 or more tables are missing in the individual's SQL Workshop database. - Tables have missing components when queried with DESCRIBE. 		3	
Creating and Managing Constraints (Step 2)	<ul style="list-style-type: none"> - All constraints are correctly created and named according to convention. 	<ul style="list-style-type: none"> - 1 or two tables and/or constraints are missing, or have errors. 	<ul style="list-style-type: none"> - More than two constraints have errors. 	<ul style="list-style-type: none"> - More than two tables do not have established constraints. 		3	
Creating and Managing Views (Step 3)	<ul style="list-style-type: none"> - View is created and displays correct data. 	<ul style="list-style-type: none"> - One or two errors in the creation of the view. 	<ul style="list-style-type: none"> - Three to four errors in the creation of the view. 	<ul style="list-style-type: none"> - More than four errors in the creation of the view. 		.5	

Creating Sequences (Step 4)	- All sequences are created at correct start numbers and increments	- One or two errors in the creation of the sequences.	- Three to four error in the creation of the sequences.	- More than four error in the creation of the sequences.		.5	
Table Data (Step 5)	- All data in all tables is realistic for the application. - All data in all tables supports the application.	- All data in the tables reflects realistic data for the application. - One or two data items in all tables do not support the application.	- One to four data items in the tables do not reflect realistic data for the application. - More than two data items in all tables do not support the application.	- More than four data items in the tables is missing or contains frivolous data not realistic data for the application.		2	
Creating Indexes (Step 6)	- Index on last_name is created correctly.	- One or two errors in the creation of the index.	- Three to four errors in the creation of the index.	- More than four errors in the creation of the index.		.5	
Creating Synonyms (Step 7)	- Synonym is created correctly.	- One or two errors in the creation of the synonym.	- Three to four errors in the creation of the synonym.	- More than four errors in the creation of the synonym.		.5	
<ul style="list-style-type: none"> ○ 36-40 is equivalent to 90-100% ○ 32-35 is equivalent to 80-89% ○ 28-31 is equivalent to 70-79% ○ 24-27 is equivalent to 60-69% 					TOTAL POINTS		