Self-Evaluation Rubric for the Module 4 Assignment

Self-evaluation allows a learner to make an honest assessment of their knowledge and skills about a module. You should apply the rubric to assess your performance so that you can learn from your mistakes. An error is an opportunity to correct a misunderstanding of a concept, problem statement, or software/language feature. Learning from mistakes is an important key to success. You should consider mistakes as an essential element of your learning process. If you doubt the importance of learning from mistakes, please search under "learning from mistakes" to read about the benefits of learning from mistakes.

Before using the grading rubric, each problem should meet basic requirements for valid syntax and submission artifacts. If a problem has syntax errors, you should correct errors before beginning the self-evaluation. Use statements shown in the slides and class examples to help correct your syntax errors. For each statement, submission artifacts are the SQL statement and snapshot of the statement's execution showing some rows.

After complying with the basic requirements for each problem, you should submit your assignment and apply the grading rubric in Table 1. For each problem, you should note each error following rubric elements and the solution provided in a separate document. Be honest in your assessment so that you learn from your mistakes. If you have major errors, you should rework problems with errors without seeing the solution and then reassess your revised solutions. You should see improvement on your second attempt along with an understanding of your errors.

Table 1: Rubric for Self-Evaluation

Problem	Rubric Element	Error Type	Comments
1	Missing table	Major	Customer table required
	Missing DISTINCT keyword	Medium	Duplicate removal required in the problem
	Missing column	Minor	City, State, and Zip columns required
	Extra table	Minor	Only Customer table
2	Missing table	Major	Employee table required
	Missing condition	Major	Condition on phone column required
	Incorrect WHERE condition	Medium	Condition should use the LIKE operator and meta character
	Extra table	Minor	Only Employee table
	Missing column	Minor	EmpName, Department, Phone, and Email required
3	Missing table	Major	ResourceTbl table required

	Missing condition	Major	Condition on rate column required
	Missing ORDER BY clause	Medium	Result should be sorted by rate
	Incorrect WHERE condition	Medium	Condition should use BETWEEN (preferred) or >=/<= with AND
	Extra table	Minor	Only ResourceTbl table
	Missing column	Minor	All columns required
4	Missing table	Major	EventRequest table required
	Missing condition	Major	Conditions on DateAuth and Status columns required
	Incorrect condition	Medium	Conditions should match the solution. Parentheses required if OR operator used; IN operator preferred
	Extra table	Minor	Only EventRequest table
	Missing column	Minor	EventNo, DateAuth, and Status required
5	Missing table	Major	Facility and Location tables required
	Missing join condition or operation	Major	1 join condition or operation
	Missing condition	Medium	Condition on FacName column required
	Incorrect condition	Medium	Condition should match the solution.
	Extra table	Minor	Only Location and Facility tables
	Missing column	Minor	LocNo and LocName columns
6	Missing table	Major	EvetnPlanLine table required
	Missing GROUP BY	Major	GROUP BY required with PlanNo
	Extra condition	Medium	No conditions in the solution
	Missing column	Medium	PlanNo, COUNT, and SUM required
	Extra table	Minor	EventPlanLine only
7	Missing table	Major	EventPlanLine table required
	Missing GROUP BY	Major	GROUP BY required with PlanNo
	Missing HAVING clause	Major	HAVING clause required
	Missing condition	Medium	Condition on TimeStart
	Incorrect WHERE condition	Medium	Inclusive range with BETWEEN/AND
	Incorrect HAVING condition	Medium	Condition with SUM
	Missing time in WHERE condition	Minor	End point in condition should have time constant and function
	Missing column	Minor	PlanNo, COUNT, and SUM required
	Extra table	Minor	EventPlanLine only