

MARKING CRITERIA and STUDENT FEEDBACK

This section details the assessment criteria. The *extent* to which these are demonstrated by you determines your mark. The marks available for each criterion are shown. Lecturers will use the space provided to comment on the achievement of the task(s), including those areas in which you have performed well and areas that would benefit from development/improvement.

Common Assessment Criteria Applied	Marks Available	Marks Awarded
1. Engagement with Literature Skills		
Although there is some discussion around the needs of a distributed database, it does appear you have not applied your discussion to the fragments that you have defined. Remember - and as commented, this is about the ability to keep the system going if parts are down/offline - ask the question again, by defining the fragments can this system keep going. Suggestion of more research on distributed databases and how to use them should have been carried out	10	4
2. Knowledge and Understanding Skills		
Although you have scripts that populate the various tables, you have not addressed the requirements of the assessment i.e. scripts to test out the various constraints in your DB and scripts that demonstrate that you have implemented transaction rollback and commits. Although there is a single transaction present, this is all about data entry for when an action is carried out and not on the entire dataset, you should have demonstrated a failed transaction	25	12
3. Cognitive and Intellectual Skills		
Although you have discussed the role of indexing, you have not fully understood why indexing is needed and the proposed solution will not help the database work any faster - did you consider methods of testing your proposal i.e. using the relevant tools in the DBMS. With regards to the distributed DB and as mentioned, you should have carried out more relevant research on the purpose and why a distributed method should be employed, from which you could have identified the correct fragmentation for this scenario.	20	6
4. Practical Application Skills		
From the supplied SQL files - there were no errors when imported into the DMBS. From what was provided it does appear that you have not fully understood the requirements of the scenario. However, on a positive note - you have a good understanding of writing SQL scripts. For completeness, you have some check constraints coded which should work (why did you not test this) and relevant scripts that demonstrate that you have generated suitable indexes (again, not tested)	40	28
5. Transferable Skills for Life and Professional Practice		
Considering this is a level 5 assessment, presentation of this report is lacking some key elements i.e., page numbers, indication of figures and tables - considering you have completed the academic skills module, you should have taken more time with the presentation of the report	5	2

Assignment Mark (Assessment marks are subject to ratification at the Exam Board. These comments and marks are to give feedback on module work and are for guidance only until they are confirmed.)	Late Submission Penalties (tick if appropriate)		52
	Late Submission ?		
	1st/2nd/3rd attempt?	1st	