

FIT9132 S2 2018 Assignment 1 Feedback

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	Outstanding	Adequate	Not Adequate	Comments
Identify the data requirements to support an organisations operations from the supplied case study and expresses these via a database conceptual model. [50 marks]				
Required number of entities are present	X			
Required attributes and keys have been captured		X		separate attributes are required for summer and winter avg temp. missing livein manager in resort. incorrect key in booking. season period should be decomposed into season start date and end date in cabin rate. missing clean contract rate in cabin clean.
Surrogate keys or Foreign Key have not been added	X			
Required relationships have been captured	X			
Required cardinality and participation constraints have been captured	X			
Understand and follow a database design methodology. [20 marks]				
Normalisation processes are correct	X			Document A incorrect partial dependency on contract rate.
Dependency diagrams have been provided and match normalisation.	X			
SQL Developer Data Model can be opened	X			
ER diagram mapped to logical model correctly	X			surrogate key is required in town
SQL Developer Relational model correctly generated from the logical model	X			
Sequences have been created to provide numeric primary keys where required		X		sequence is not required for cabin no
Understand and apply the relational model principles into practice. [10 marks]				
Entities are in third normal form.	X			
Primary and Foreign keys are correctly identified.	X			
Data Types and Data integrity requirements (Entity, Referential, Domain) have been correctly identified.		X		check constraint required for poi type. null should be allowed for resort star rating, poi open time and contract end date. booking id size should be atleast 5-7, booking charge size should have more precision and scale of 2 min. char should be used to store lat/long
Able to generate and modify a schema given a logical model in SQL Developer. [5 marks]				
	X			
Able to correctly use the required notation convention and be consistent in its usage. [5 marks]				
	X			

Please note the shaded items can only be graded if your model can be opened by your marker

