

2024 S2 Assignment 1 Logical Feedback

Group: G137

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	Outstanding	Adequate	Not Adequate	Comments	Marks
Normalise the supplied case study documents and integrate the resultant relations into a logical model [24 marks]					
- Each form normalised separately - Normalisation processes are correct (UNF, 1NF, 2NF, 3NF) (18 marks)	X			Please see annotated Normalisation PDF	17.5
Dependency diagrams have been provided and match normalisation. (6 marks)	X			Please see annotated Normalisation PDF	6
No additional attributes or surrogate key added in the normalisation process prior to attribute synthesis. [Penalty applied (maximum -5 mks) if added]	X			Please see annotated Normalisation PDF	0
Normalisation result is correctly integrated into logical model [Penalty applied (maximum -5 mks) if incorrect integration]			X	Please see annotated Normalisation PDF; Just a minor error but penalty applied	-1
Depict the data requirements expressed in the case study via a relational database logical model [43 marks]					
Oracle Data Modeler Model can be opened	X			Well done	0
Identified required relations and attributes (10 marks)	X			Well done	10
Primary keys are correctly identified (10 marks)	X			Well done	10
Identified required relationships and cardinalities (10 marks)	X			Well done	10
Added at least one appropriate surrogate key and required unique identifier (4 marks)	X			good - SK added in Loan and Reservations	4
Identified data types and null constraints requirements (3 marks)	X			Well done	3
Identified data integrity requirements (6 marks)		X		CK's in RESERVE should be added as UK; isbn_type check missing; bc_status could have less options	4
Generate a schema which meets the case study data requirements from the logical model produced [8 marks] This section will be awarded 0 marks if no relational model is present in your submission	X			good	8
Able to correctly use the required notation convention and be consistent in its usage [5 marks]	X			good	5
Able to correctly push model to FIT GitLab server with a development history of at least nine pushes. - correct number of pushes, evenly distributed - no Git author errors - meaningful commit messages [10 marks]	X			Correct Git Commits	10

Submitted on time [Late Penalty - 9 marks per 24 hrs or part thereof]	X			On Time	0
					86.5

Final Group Grade (out of 90): 86.5

Your Group Evaluation (the combination of your self review, peer review, and staff moderation) will contribute a further component (up to a maximum of 10 marks).