

FIT9132 2023 S2 Assignment 1B Feedback

Group: A02_Group032

Duolisen Duolisen

Jinxu Tao

Sachin Shivaramaiah

Marker: Rodion Sharlov

	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	15.5
Dependency diagrams have been provided and match normalisation. (6 marks)		X		Please see annotated Normalisation PDF	3.5
No additional attributes or surrogate key added in the normalisation process prior to attribute synthesis. [Penalty applied if added]	X			No issues	0
Normalisation result is correctly integrated into logical model [Penalty applied if incorrect integration]			X	Please see annotated Normalisation PDF	-1.5
Depict the data requirements expressed in the case study via a relational database logical model [43 marks]					
SQL Developer Data Model can be opened	X			Yes, the Data Modeler project can be opened.	0
Identified required relations and attributes (10 marks)	X			Well done!	10
Primary keys are correctly identified (10 marks)	X			Please see annotated Logical Model PDF	9
Identified required relationships and cardinalities (10 marks)	X			Please see annotated Logical Model PDF	8.5
Added at least one appropriate surrogate key and required unique identifier (4 marks)	X			Well done!	4
Identified data types and null constraints requirements (4 marks)		X		-- pres_drug_frequency must allow NULL	3
Identified data integrity requirements (5 marks)	X			-- All attributes being validated by CHECK constraints must be encoded as CHAR(1) -- The lookups are fine	4
Generate a schema which meets the case study data requirements from the logical model produced [8 marks]	X			-- The submitted pf_schema_output.txt does not represent the submitted logical model. It contains errors, which do not occur when the script generated from the submitted logical model is executed. -- Everything else is fine	7
Able to correctly use the required notation convention and be consistent in its usage [5 marks]	X			All good	5

Able to correctly push model to FITGitLab 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
					78
Final Group Grade (out of 90):					78.0