

FIT5137 S2 2023 Assignment 4_Data cleaning Feedback

Group: Group 138
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Marker: Arthur

	Grade level						Comments
1.1 Data restoration	0%	20%	40%	60%	80%	100%	
Section Breakdown:							
PTV Schema						✓	Good
GTFS						✓	Good
ABS MBS Blocks						✓	Good
ABS Allocation Files						✓	Good
Data Verification						✓	Good
Using correct design notations and relevance towards the case study						✓	Good
1.2 Data Preprocessing	0%	25%		75%		100%	
Section Breakdown:							
Filter Melbourne Metropolitan area						✓	Good
Melbourne Metropolitan Boundary						✓	Good
Add Geometry column to Stops table						✓	Good
Denormalise GTFS structure Stops_routes_mel table						✓	Good
Denormalise GTFS structure Query question:2.41. & 2.4.2						✓	Good
Provide the corresponding SQL script in the appropriate format and ensure that you include relevant comments for each SQL statement.						✓	Good
1.3 Data Analytics	0%	40%		60%		100%	
Section Breakdown:							
Suburbs Accessibility Query to identify the number of bus stops in each Suburb						✓	Good
Suburbs Accessibility Strategy,SQL script & Execution plan and Time(4 screenshots)				✓			Improvement strategy is not clear
Suburbs Accessibility Query question:3.1.1 & 3.1.2						✓	Good
LGA Blankspot Query to to identified the percentage of blankspot in every city council or LGA. Below is the blankspot example in Kingsbury						✓	Good
LGA Blankspot Question 3.2.1						✓	Good
Provide the corresponding SQL script in the appropriate format and ensure that you include relevant comments for each SQL statement.						✓	Good
1.4 Data Visualisation	0%	40%		60%		100%	
Section Breakdown:							
LGA Blankspot Analysis-Create table						✓	Good
LGA Blankspot Analysis-Heatmap				✓			Missing title

Provide the corresponding SQL script in the appropriate format and ensure that you include relevant comments for each SQL statement.				✓	Good
Code & Report Quality	0%	50%	100%		
Section Breakdown:					
Answer sheet readability			✓		Good
Correct and relevant file submission			✓		Good
Timely submission	\				
Contribution equality	\				Your grade is adjusted based on your contribution
Total Mark	\				94.2