

Task 15: Given suburb and city, display median rental value, median yearly income, and value changes of the property within 1 km radius

Design View of RentalMedianTask15.rdl

Choose City Name: [City] Suburb Name: [Suburb] Distance: [Distance]

Rental Median Value And Yearly Income

City	Suburb	Type Of Property	Rental Median	Rental Median Yearly Income	Distance
[City]	[Suburb]	[TypeOfProperty]	[Rent]	«Expr»	[Distance]

[&ExecutionTime] [&PageNumber]

Report Viewer of RentalMedianTask15

Choose City Name: Newcastle Suburb Name: Adamstown Heights Distance: 1

Rental Median Value And Yearly Income

City	Suburb	Type Of Property	Rental Median	Rental Median Yearly Income	Distance
Newcastle	Highfields	2 BR House	375	19500	0.71
Newcastle	Highfields	3 BR House	475	24700	0.71
Newcastle	Highfields	4 BR House	600	31200	0.71
Newcastle	Highfields	2 BR Flat	335	17420	0.71

Task 16: Given suburb and city, display local public transport within 1km radius - update data sets

City Name: Suburb Name: Distance:

Local Public Transport With Distance Radius

Location Name	Stop Name	Mode	Distance
[LocationName]	[StopName]	[Mode]	[Distance]

[&ExecutionTime] [PageNumber]

City Name: Suburb Name: Distance:

Local Public Transport With Distance Radius

Location Name	Stop Name	Mode	Distance
Morrington/Rye	Banyan St/Dundas St (Rye)	Train	0.4
Morrington/St Andrews Beach	409 Sandy Rd (St Andrews Beach)	Train	0.31
Morrington/St Andrews Beach	St Andrews Beach/Bass Meadows Blvd (St Andrews Beach)	Train	0.57
Morrington/St Andrews Beach	Miami Dr/Bass Meadows Blvd (St Andrews Beach)	Train	0.94
Morrington/St Andrews Beach	Sandy Rd/Tiberius Rd (St Andrews Beach)	Train	0.97
Morrington/St Andrews Beach	492 Dundas St (St Andrews Beach)	Train	0.54

Task 17: Given suburb and city, display local schools within 1km radius

Visual Studio Code interface showing the design of a report titled "Local Schools With Distance Radius". The report is designed to display a table of schools within a 1km radius of a specified suburb and city.

The report design includes the following elements:

- Form Fields:** City Name, Suburb Name, and Distance.
- Table Structure:** The table has five columns: School Type, Location Name, Address, Suburb, and Distance.
- Execution Time and Page Number:** Fields for [ExecutionTime] and [PageNumber].

The report is generated using SQL Server Reporting Services (SSRS). The generated report is displayed below, showing the results for the City Name "Adelaide" and Suburb Name "Aberfoyle Park".

Local Schools With Distance Radius

School Type	Location Name	Address	Suburb	Distance
Community Managed CCCs	Aberfoyle Hub Comm Children's Centre	34 Taylors Road West	Aberfoyle Park	0.38
High/Secondary Schools	Aberfoyle Park High School	Taylors Road East	Aberfoyle Park	0.26
Primary/Secondary Schools	Meridian School	6 Park Avenue	Aberfoyle Park	0.37
Occasional Care in Preschools	The Hub Preschool Occ Care	Hub Drive	Aberfoyle Park	0.2
Private CCCs	Goodstart EL Aberfoyle Pk	1 Windebanks Road	Aberfoyle Park	0.98
Children's Services Centres	Aberfoyle Hub Preschool - Hub Drive	Hub Drive	Aberfoyle Park	0.2
Primary Schools	School of the Nativity	2 Campus Drive	Aberfoyle Park	0.94
Primary Schools	Pilgrim School	2 Campus Drive	Aberfoyle Park	0.82
Children's Services Centres	Aberfoyle Hub Preschool - Taylors Rd	36 Taylors Road	Aberfoyle Park	0.37
Out of School Hours Care	Aberfoyle Campus Schools OSHC	2 Campus Drive	Aberfoyle Park	0.94
Out of School Hours Care	Aberfoyle Hub PS OSHC/Vac	29 Jeanette Crescent	Aberfoyle Park	0.27
Out of School Hours Care	Our Saviour Lutheran School OSHC/Vac	28 Taylors Road	Aberfoyle Park	0.49
Primary Schools	Aberfoyle Hub R-7 School	29 Jeanette Crescent	Aberfoyle Park	0.24
Primary Schools	Our Saviour Lutheran School	28 Taylors Road	Aberfoyle Park	0.49

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Task 18: Given suburb and city, display crime rate within 1 km radius

The screenshot shows the SSRS Design View for 'CrimeTask18.rdl'. At the top, there are input fields for 'Location', 'Year', and 'Distance'. Below these is a report body containing a Microsoft Word logo, a title 'Crime Rate With Distance Radius', and a table with the following structure:

City	Suburb	Offence Category	Recorded Incidents	Year	Distance
[city]	[Suburb]	[Offence_Category]	[RecordedIncidents]	[Year]	[Distance]

At the bottom of the report body, there are fields for '[&ExecutionTime]' and '[&PageNumber]'. The bottom of the design view shows 'Row Groups' and 'Column Groups'.

The screenshot shows the SSRS web portal for 'CrimeTask18'. The breadcrumb navigation is 'Home > Sprint1Reports > CrimeTask18'. The report parameters are set to 'Location: Adelaide Hills/Balhannah', 'Year: 2016', and 'Distance: 1'. A 'View Report' button is visible. Below the parameters, there is a navigation bar with '1 of 1' pages, a refresh button, a zoom level of '100%', and a 'Find | Next' search bar.

The rendered report displays the title 'Crime Rate With Distance Radius' and a table with the following data:

City	Suburb	Offence Category	Recorded Incidents	Year	Distance
Adelaide Hills	Balhannah	Acts Intended To Cause Injury	9	2016	0
Adelaide Hills	Balhannah	Fraud Deception And Related Offences	1	2016	0
Adelaide Hills	Balhannah	Property Damage And Environmental	5	2016	0
Adelaide Hills	Balhannah	Robbery And Related Offences	2	2016	0
Adelaide Hills	Balhannah	Serious Criminal Trespass	10	2016	0
Adelaide Hills	Balhannah	Theft And Related Offences	4	2016	0
Adelaide Hills	Oakbank	Acts Intended To Cause Injury	5	2016	0.99
Adelaide Hills	Oakbank	Property Damage And Environmental	4	2016	0.99
Adelaide Hills	Oakbank	Serious Criminal Trespass	6	2016	0.99
Adelaide Hills	Oakbank	Theft And Related Offences	4	2016	0.99

Task19: Given suburb and city, display property value of the area in Column chart and line chart of 1 year, 5 years and 10 years value



