

## ACTIVITY ( COURSE 2, WEEK 3)

### Cleaning your Dataset

When married couples have kids, they will want to choose good schools for their kids. Sometimes, the location of the school can be important. For e.g., in this example, the married couple prefers primary schools in the west area.

In this exercise, you are given the *general information of schools* in Singapore. Please clean up the data and answer the following question.

What is the number of *primary schools in the west area*?

### An overview

- school\_name: Name of the schools
- area: Area of the schools
- address: Address of the schools
- level: Type of the school
- bus: Buses that can reach the schools
- Last Date of Admission

### Download the dataset

### Issues to rectify in this dataset

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- Blank rows> ( Delete with option to shift cell up )
- Remove extra spaces before and after text under the column "school"
- Duplicate rows- delete duplicate rows
- Correct Spelling mistakes if any
- Standardize Date Column- you can use Datevalue() function to convert text values to date and then standardize them
- Using Flash fill , split the school name and its level ( junior, primary Secondary)
- Create a proper case for school names ( use proper())

Hwa Chong Institution			
A	B	C	
1 St. Anthony's Primary School	St.Anthony	Primary	Wi
2 Pei Chun Primary School	Pei Chun	Primary	So
3 National Junior College	National Junior	Junior	So
4 Admiralty Secondary School	Admiralty Secondary	Secondary	Nc
5 Northoaks Primary School	Northoaks Primary	Primary	Nc
6 Nanyang Junior College	Nanyang Junior	Junior	So
7 Hwa Chong Institution	Hwa Chong	Chong	Wi
8 Seng Kang Primary School	Seng Kang	Primary	Nc
9 Dunman Secondary School	Dunman Secondary	Secondary	Ea
10 Pasir Ris Secondary School	Pasir Ris	Secondary	Ea
11 Christ Church Secondary School	Christ Church	Secondary	Nc
12 Mayflower Primary School	Mayflower Primary	Primary	So
13 Jurongville Secondary School	Jurongville Secondary	Secondary	Wi
14 Anglo-Chinese School (Junior)	Anglo-Chinese	School	So
15 Jing Shan Primary School	Jing Shan	Primary	So
16			
17			
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[Link to the Dataset](#)