6. Data Import Export
Data Import and Export

- **Import** – data stored in other formats can be imported into a database, e.g. from a text file, Excel spreadsheet, web page, xml file, another database

- **Export** – data in a database can be exported into another format, e.g. into a text file, Excel spreadsheet, text file, web page, xml file, another database.
Purpose

• One tool cannot do everything
• Better integration of different tools
• More choices of data processing, e.g. Excel has advanced statistical analysis functions, databases allow better relational definition and saved queries.
• More ways of viewing and analyzing data, e.g. export to a web page enables data to be posted to internet instantly, spreadsheet charts are excellent for viewing data analysis result.
• Better understanding of the nature of data
Steps

- External Data – Import/Export
- Select a target format
- Some intermediate operations might be necessary based on the target format
- Save your target file