Data is held in different ways – sites can vary from simple to highly complex:

- •Tabular: Well-organized and easy to extract from <u>a single page</u> or <u>100s of pages</u>
- •Vast: Well-organized but with data scattered across hundreds of pages.
- Downloads: Visit page and download files.
- •Static Links: Should be easy, but where's the page content?
- •Scrollers/Loan More: More and more data appears as you scroll on single page.
- •Inputs or Interactivity: Data is returned only <u>after some interaction</u>.
- •Asynchronous: Well-organized but reveals data on request.
- •APIs: Application Programming Interface which allow us to talk directly to the data.
- •Locked-down: None of the techniques above work. It's robot time!