

UC San Diego

Discussion Section (A01 and A02) **October 12, 2022**

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Data

- Quantitative
 - Discrete
 - Continuous
 - Qualitative/Categorical
 - Nominal
 - Ordinal
 - Binomial
 - String
 - ISO-8601 (Date Times)
- Semi-structured
 - Spreadsheets
 - JSON/XML/CSV
 - Structured
 - SQL
 - Unstructured
 - Video/Audio/Image



SQL (Live demo)

<https://sql-joins.leopard.in.ua/>

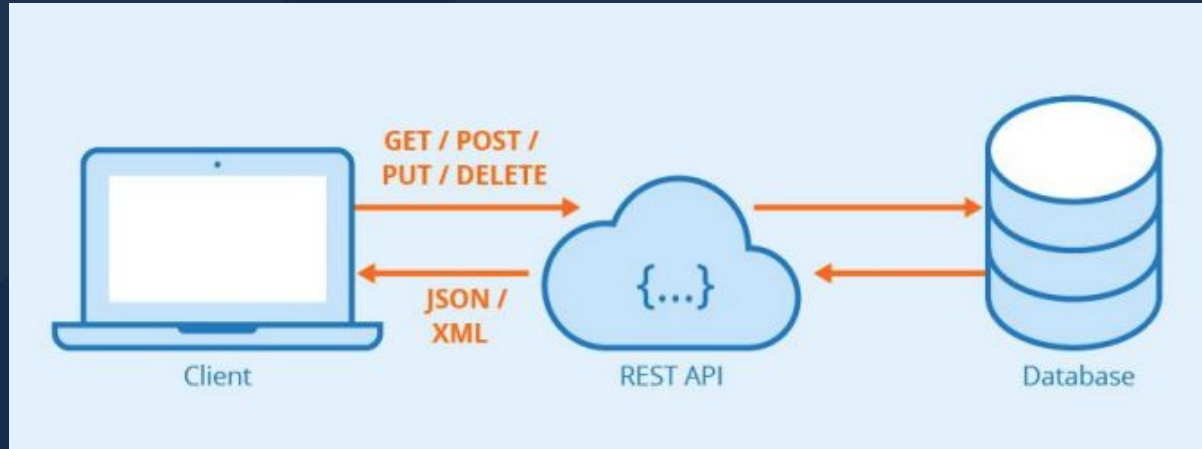
<https://joins.spathon.com/>

https://sqlzoo.net/wiki/SQL_Tutorial

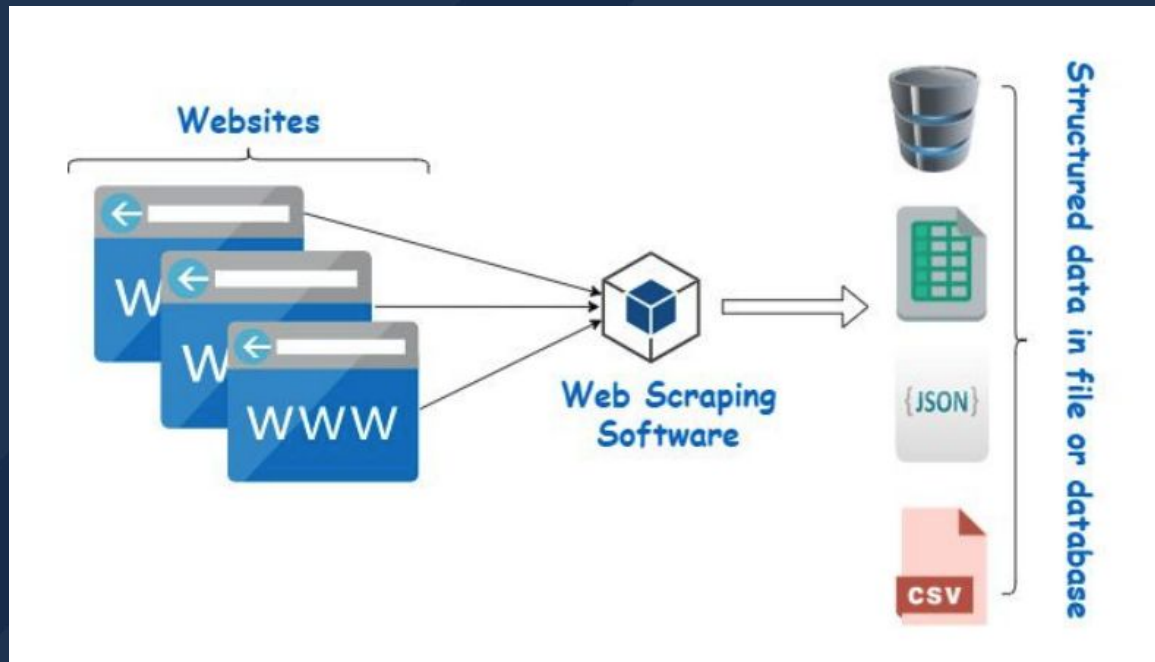
Getting data

- Buy it
- Survey (external collection)
- Free download from web
- API
- Web scraping

API requests



Web Scraping



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