

Coordination via **Airflow**

A. Housing data

Datapoints to scrape

- Zoopla
- Housing price
 Subway station and the distance
- 3. Housing features



BeautifulSoupscraping

B. Location data



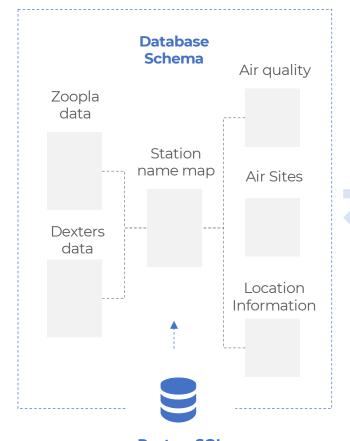
- 1. Zone
- 2. Postcode
- 3. Station name
- 4. Latitude
- 5. Longitude

C. Data enrichment



1. Air pollution







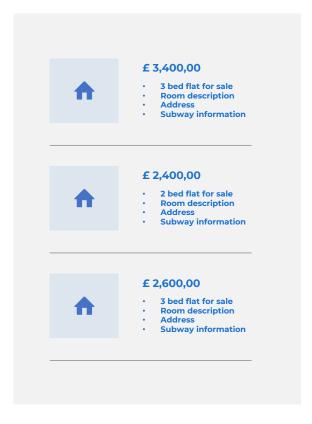


Query data via WP plugin

Wep-App based on WP

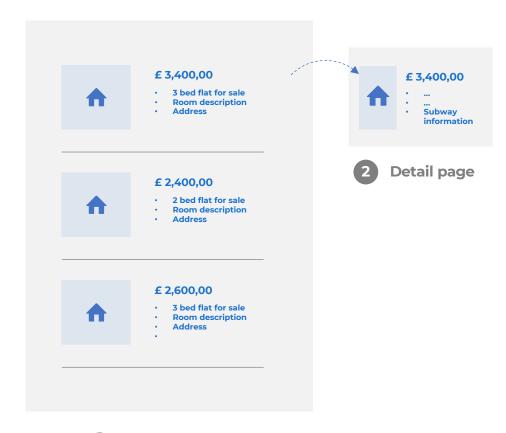
PostgreSQL

Zoopla.co.uk



1 Results page

Dexters.co.uk



1 Results page



Coordination via

A. Housing data¹

Datapoints to scrape



- 1. Housing price
- 2. Subway station and the distance
- 3. Bed rooms
- 4. Bath rooms
- 5. Living rooms



BeautifulSoupscraping

B. Location data²



- 1. Zone
- 2. Postcode
- 3. Station name
- 4. Latitude
- 5. Longitude

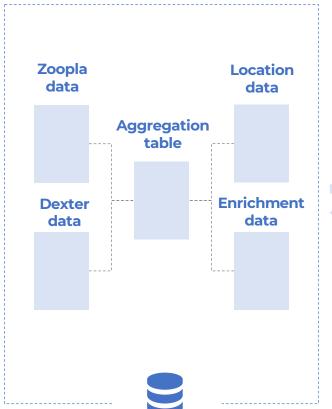
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API-based scraping

C. Enrichment data²



1. Air pollution rate



PostgreSQL

