For analyzing data using SQL and R, the **Online Retail** dataset is a popular choice. This dataset contains transactional data from a UK-based online retailer, spanning from December 1, 2010, to December 9, 2011.[kaggle.com+7archive.ics.uci.edu+7archive.ics.uci.edu+7](https://archive.ics.uci.edu/ml/datasets/Online%2BRetail?utm_source=chatgpt.com)

**Dataset Details:**

* **Source:** UCI Machine Learning Repository
* **Link:** [archive.ics.uci.edu](https://archive.ics.uci.edu/ml/datasets/Online%2BRetail?utm_source=chatgpt.com)
* **Size:** Approximately 22.6 MB
* **Format:** Excel (.xlsx)
* **Features:**
  + **InvoiceNo:** Unique identifier for each transaction.
  + **StockCode:** Product (item) code.
  + **Description:** Product (item) name.
  + **Quantity:** Number of items purchased per transaction.
  + **InvoiceDate:** Date and time of the transaction.
  + **UnitPrice:** Price per unit in sterling.
  + **CustomerID:** Unique identifier for each customer.
  + **Country:** Country name where the customer resides.[kaggle.com+17archive.ics.uci.edu+17archive.ics.uci.edu+17](https://archive.ics.uci.edu/dataset/502/online%2Bretail%2Bii?utm_source=chatgpt.com)[archive.ics.uci.edu+1archive.ics.uci.edu+1](https://archive.ics.uci.edu/ml/datasets/Online%2BRetail?utm_source=chatgpt.com)

**Potential Analyses:**

* **In SQL:**
  + Calculate total revenue per country.
  + Identify the most frequently purchased products.
  + Determine monthly sales trends.
  + Segment customers based on purchasing behavior.[archive.ics.uci.edu](https://archive.ics.uci.edu/ml/datasets/Online%2BRetail?utm_source=chatgpt.com)
* **In R:**
  + Perform data cleaning and preprocessing.

This dataset is well-suited for practicing data manipulation, exploratory data analysis, and building machine learning models in both SQL and R.

If you need assistance with specific SQL queries or R code examples using this dataset, feel free to ask!