

## Star Schema Design

1. **Fact Table:** fact\_reviews
  - a. Captures the core measurable data: business reviews.
  - b. Metrics: review count, ratings, timestamps, etc.
  - c. Dimensions: linked to business, user, and time.
2. **Dimension Tables:**
  - a. **dim\_business:**
    - i. Business information (e.g., name, location, categories).
  - b. **dim\_user:**
    - i. User details (e.g., name, review count, useful votes).
  - c. **dim\_time:**
    - i. Timestamps split into granular components (e.g., year, month, day).

**BI Star Schema for Business Reviews**

