

Data Model Review by peer

Step 1: Peer Review

The initial star-schema data model was presented for peer review.

Reviewer: Balu Lakshmi Sudha

Feedback:

- Overall structure and dimensional design were validated.
- Reviewer suggested adding additional attributes to the dim_customer table to better support reporting and analytics needs.

Step 2: Model Refinement

Incorporated the reviewer's suggestions:

- Revised the dim_customer table to include the recommended additional attributes (e.g., Email, Phone, or CustomerSegment).
- Ensured the updated schema remained consistent with grain and SCD Type 2 logic.

Step 3: Validation & Confidence Building

The refined model was resubmitted to the peer for final validation.

Reviewer confirmed that:

- The model now fully aligns with design best practices.
- Changes improved analytical flexibility and dimensional completeness.

Result:

- Increased confidence in both grain definition and SCD strategy.
- Model is now ready for downstream development and testing.