

3. What is the difference between a calculated column and a measure?

Calculated Column: Computed row-by-row and stored in the data model. Uses row context.

Measure: Calculated at query time, dynamic depending on filters. Uses filter context.

9. What is a circular dependency error in a calculated column?

Occurs when a column refers to itself directly or indirectly, causing an endless calculation loop. DAX cannot resolve such recursive references.

10. Explain row context vs. filter context.

Row Context: Exists when iterating over rows (e.g., in calculated columns). Each row is evaluated individually.

Filter Context: Applied by filters in visuals, slicers, or CALCULATE(). Determines which rows are included in an aggregation.