ALLMEMBER

Similar to the `ALL(<Table>)` DAX function, this function evaluates a given `tupleExpression` as if all other cube hierarchy references explicitly reference the hierarchy's `ALL` member.

Syntax

`ALLMEMBER(tupleExpression)`

Input Parameters

tupleExpression

Required. The tuple expression to evaluate. This can be in any supported tuple syntax, including:

- Canonical static tuple syntax, including key and name member references.
- Canonical dynamic tuple syntax that uses `currentMember`.
- Dimensionally-modified tuple syntax, such as `currentMember.lag(), currentMember.parent()`.
- A measure reference. In this case, all other dimension hierarchies are implicitly set to the `ALL` member.

Examples

Expands the given tuple to explicitly set the `ALL` member for every cube dimension. This prevents BI tool users from influencing the tuple expression result by grouping or filtering on other dimension hierarchies.

`ALLMEMBER((Mydim.MyHierrchy.currentMember.lag(1), Measures.[salesAmount]))`