

# ALLMEMBER

Similar to the `ALL(<Table>)` DAX function, this function evaluates a given `tupleExpression` as if all other model 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 metric 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 model dimension. This prevents BI tool users from influencing the tuple expression result by grouping or filtering on other dimension hierarchies.

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