

ALLMEMBEREXCEPT

Similar to the `ALLEXCEPT` DAX function, this function evaluates a given `tupleExpression` as if all other cube hierarchy references explicitly reference the hierarchy's `ALL` member, with the exception of the hierarchies listed in `hierarchySet`.

Syntax

```
ALLMEMBEREXCEPT(tupleExpression, hierarchySet)
```

Input Parameters

tupleExpression

Required. The tuple expression to evaluate. This can be any in 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.

hierarchySet

Required. A set of one or more hierarchies. BI tool users can influence the tuple calculation by grouping or filtering on only the hierarchies listed in `hierarchySet`.

Examples

Expands the given tuple to explicitly set the `ALL` member for every dimension except `Mydim.MyHierarchy` and `Mydim2.MyHierarchy2`. This allows the BI tool user to either group or filter on `Mydim.MyHierarchy` and `Mydim2.MyHierarchy2`.

```
ALLMEMBEREXCEPT((Mydim.MyHierarchy.currentMember.lag(1), Measures.[salesAmount]), { Mydim.MyHierarchy, Mydim2.MyHierarchy2})
```