Learning AX
(English)

"Container and Parameter"

WELLCOME!

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WHAT IS A CONTAINER?

CONTAINER: Reference within a sentence that usually refers to a property. A container is identified by (P) Ich bin eine Property in the cockpit.

- ➢ Property Container
- ➢ Group Container
- ➢ Grammar Container
- ➢ Text Container
- ➢ Fail Container

CONTAINER

GRAMMAR CONTROL PARAMETERS

➤ **Adjective** – to output an adjective
➤ **Case** – to adjust the case
➤ **Determiner** – to output the correct article
➤ **Preposition** – to output a preposition
➤ **Pronoun** – to output as pronoun
➤ **Number** – to output a property in singular, plural or with the number of another property

CONTAINER CONTROL PARAMETERS:

➤ **Alternative** – to output an alternative text instead of the container output
➤ **Start with a Lower (Upper) Case Character** – to write a lowercase, uppercase letter at the beginning of the word
➤ **Logic** – to set a logical condition for the output of the property
➤ **Precede/Trail content with** – puts a defined word before/after a container
➤ **Void** – prevents the output of a container

Property Container uses the **output of a property** and puts this into a sentence.

PROPERTY CONTAINER

Group Container uses the **output of a group property**, also called a list property.

GROUP CONTAINER

Group Methods

- **Best(x):** outputs the first x true group elements

- **Last(x):** outputs the last x true group elements

- **All():** outputs all group elements

- **AllRandom():** outputs all group elements in random order

- **Random(x):** outputs x randomly selected group elements

- **Range(x,y):** outputs the list from the x up to y element

**GROUP
CONTAINER**

9

Conjunctions and Commas in a List

- commas are automatically inserted between the output values

- conjunction parameter for setting a conjunction

GROUP CONTAINER

Grammar Container is used to **adjust the grammar** of words in the sentence that depend on the output of other containers.

With a text container it is possible to **switch on and off a text** within a sentence depending on a logical condition.

TEXT CONTAINER

You can use the Fail Containers to **prevent texts from being generated** and instead display an **error message** if the logical conditions set in the container matches.

FAIL CONTAINER

THANK YOU!

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AX Semantics Customer Success Team

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