

### 5.1.3.61. Location controller

This controller holds the configuration for suggesting locations on moves.

*Location controller - Handle location suggestions*

This controller uses put away zones to get a list of possible locations to store the goods.



#### **Use suggested locations?**

Enables the location suggestion functionality.

#### **Allow to suggest an empty fixed pick location?**

When getting the list of locations, can an empty fixed pick location be suggested? If an empty fixed pick location is found, this will be the first suggested location.

#### **Allow to suggest pick locations during moves?**

Are pick locations allowed to be suggested?

This is used on the ad hoc move flows.

#### **Allow to suggest pick locations during put away?**

Are pick locations allowed to be suggested?

This is used on the put away or reception flow.

#### **Force to use first suggested location during moves?**

Is the user forced to use the first suggested location?

If he is forced to do this, but he enters another location, he will need to enter a reason.

This is used on the ad hoc move flows.

#### **Force to use first suggested location during put away?**

Is the user forced to use the first suggested location?

If he is forced to do this, but he enters another location, he will need to enter a reason.

This is used on the put away or reception flow.

#### **Order by (Moves)**

The order by clause for the locations that need to be retrieved.

A predefined value can be selected:

- `CASE COUNT( "PMX_INVT"."InternalKey" ) WHEN 0 THEN 0 ELSE 1 END,`  
`ISNULL("PAZ"."Sequence", 999999999),CASE WHEN "PAZ"."SortPickSequenceDescending" =`  
`'Y' THEN "PMX_OSSL"."Sequence" *-1 ELSE "PMX_OSSL"."Sequence" END,"PMX_OSSL"."Code"`

It sorts the location on:

- Empty locations
- Put away zone sequence (Defined on the location)
- Pick sequence of locations that belong to the put away zone
- Location code

The value can be adjusted freely.

This is used on the ad hoc move flows.

### **Order by (Put away)**

The order by clause for the locations that need to be retrieved.

A predefined value can be selected:

- CASE COUNT( "PMX\_INVT"."InternalKey" ) WHEN 0 THEN 0 ELSE 1 END,  
ISNULL("PAZ"."Sequence", 999999999),CASE WHEN "PAZ"."SortPickSequenceDescending" =  
'Y' THEN "PMX\_OSSL"."Sequence" \*-1 ELSE "PMX\_OSSL"."Sequence" END,"PMX\_OSSL"."Code"

It sorts the location on:

- Empty locations
- Put away zone sequence (Defined on the location)
- Pick sequence of locations that belong to the put away zone
- Location code

The value can be adjusted freely.

This is used on the put away or reception flow.

For more information about the usage see: [Location suggestions](#)

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