

## How to use Text Arrangement annotation in the CDS SAP RAP Application.

AP

4500000002

0017300095 1710

EditDelete

Po DataPO&ContryItem View

Po Item Data

Country Info

Company Code: 1710

DocumentType: NB

CountryCode: USA

Item View

PO Item Data (5) Standard

CreateDelete

Purchasing Docum...	Item	Material	Short Text	Status	Type Of PO
<input type="checkbox"/>	4500000002	10	RAW410,PD (R-410)	RAW410,PD	Support
<input type="checkbox"/>	4500000002	20	RAW410,PD (R-411)	RAW410,PD	Implementation
<input type="checkbox"/>	4500000002	30	RAW410,PD (R-412)	RAW410,PD	SAP
<input type="checkbox"/>	4500000002	40	RAW410,PD (R-412)	RAW410,PD	SAP
<input type="checkbox"/>	4500000002	50	RAW410,PD (R-411)	RAW410,PD	Implementation

You can see the screen shot Material Description is coming first and then Material Number is coming after Material Description in the output.

If you want to do this type functionality in your UI without adding new field with concatenate.

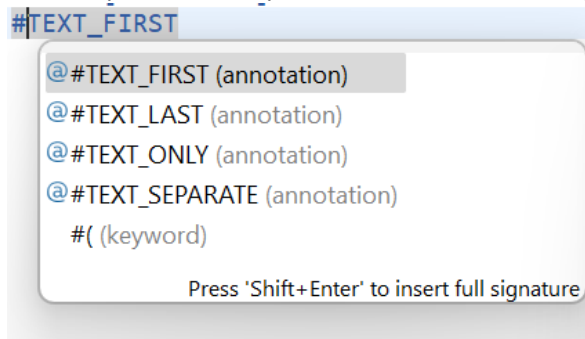
Use this Annotation in you CDS view

```
[S4D] ZUSERI... [S4D] ZM_US... [S4D] ZC_US... [S4D] ZC_US... [S4D] ZBP_C... [SBX] ZBP_RA... [S4D] ZC_US...
1 @AbapCatalog.viewEnhancementCategory: [#NONE]
2 @AccessControl.authorizationCheck: #NOT_REQUIRED
3 @EndUserText.label: 'Consumption View'
4 @Metadata.ignorePropagatedAnnotations: true
5 @ObjectModel.usageType:{
6     serviceQuality: #X,
7     sizeCategory: #S,
8     dataClass: #MIXED
9 }
10 @Metadata.allowExtensions: true
11 define view entity ZC_ITEMDATA
12     as select from ZPO_ITEM_DKP
13     association to parent ZC_POHEADDATA as _HEAD on $projection.ebeln = _HEAD.ebeln
14
15 {
16
17     key ebeln,
18     key ebelp,
19     @ObjectModel.text.element: [ 'txz01' ]
20     @UI.textArrangement: #TEXT_FIRST
21     matnr,
22     txz01,
23     ProjectTypTEXT,
24     PROJECTD,
25     _HEAD
26 }
27
```

Here Annotation is adding before Material Number so in this case Description will come first then Material number will come after – You can see this in above mentioned Screen shot.

```
@ObjectModel.text.element: [ 'txz01' ]
@UI.textArrangement: #TEXT_FIRST
matnr,
txz01,
```

SAP has provide multiple combination based on your requirement you can use ->



Thanks for following the documents

Dinesh Kumar

Happy Learning ☺