Class: ZCL_ZAS_MSTR_VER_MPC_EXT

Status: Active
Inh. from: ZCL_ZAS_MSTR_VER_MPC

Attributes

Description: ZCL_ZAS_MSTR_VER_MPC_EXT
Instantiation: Public
Not final

Not released
Fixed pt.arithmetic
Category: General Object Type
Package: ZSD
Original lang.: EN

Created by: SG0303539
Created on: 04/04/2019
Last changed on: 05/15/2019

Methods
Redefined Methods
DEFINE

```
  METHOD define.
    DATA: lo_entity_type TYPE REF TO /iwbep/if_mgw_odata_entity_typ,
          lo_property    TYPE REF TO /iwbep/if_mgw_odata_property,
          lo_annotation  TYPE REF TO /iwbep/if_mgw_odata_annotation.
    super->define( ). "Ensure you call the parent metadata
    lo_entity_type = model->get_entity_type( iv_entity_name = 'ReleasePkgData' ).
"Your Entity Name
    lo_property ?= lo_entity_type->get_property( iv_property_name = 'ClassDesc' ).
"Property inside your Entity
    CALL METHOD lo_property->/iwbep/if_mgw_odata_annotatabl~create_annotation
      EXPORTING
        iv_annotation_namespace = /iwbep/if_mgw_med_odata_types=>gc_sap_namespace
      RECEIVING
        ro_annotation           = lo_annotation.
    lo_annotation->add( iv_key = 'semantics' iv_value = 'fixed-values' ). "Specific
annotation you want to add.
    lo_property->set_value_list(
/iwbep/if_mgw_odata_property=>gcs_value_list_type_property-fixed_values ).
    lo_entity_type = model->get_entity_type( iv_entity_name = 'MatMasRelPkgData' ).
"Your Entity Name
    lo_property ?= lo_entity_type->get_property( iv_property_name = 'RelPkgName' ).
"Property inside your Entity
    CALL METHOD lo_property->/iwbep/if_mgw_odata_annotatabl~create_annotation
      EXPORTING
        iv_annotation_namespace = /iwbep/if_mgw_med_odata_types=>gc_sap_namespace
      RECEIVING
        ro_annotation           = lo_annotation.
    lo_annotation->add( iv_key = 'semantics' iv_value = 'fixed-values' ). "Specific
annotation you want to add.
```

```
    lo_annotation->add( iv_key = 'filter-restriction' iv_value = 'single-value' ).
    lo_property->set_value_list(
/iwbep/if_mgw_odata_property=>gcs_value_list_type_property-fixed_values ).
    lo_entity_type = model->get_entity_type( iv_entity_name =
'ReleasePkgVersionData'). "Your Entity Name
    lo_property ?= lo_entity_type->get_property( iv_property_name = 'RelPkgName').
"Property inside your Entity
    CALL METHOD lo_property->/iwbep/if_mgw_odata_annotatabl~create_annotation
      EXPORTING
        iv_annotation_namespace = /iwbep/if_mgw_med_odata_types=>gc_sap_namespace
      RECEIVING
        ro_annotation           = lo_annotation.
    lo_annotation->add( iv_key = 'semantics' iv_value = 'fixed-values' ). "Specific
annotation you want to add.
    lo_annotation->add( iv_key = 'filter-restriction' iv_value = 'single-value' ).
    lo_property->set_value_list(
/iwbep/if_mgw_odata_property=>gcs_value_list_type_property-fixed_values ).
*********************************************************************************
*************************
    lo_entity_type = model->get_entity_type( iv_entity_name = 'RPMaterialMaster').
"Your Entity Name
    lo_property ?= lo_entity_type->get_property( iv_property_name = 'RPDesc').
"Property inside your Entity
    CALL METHOD lo_property->/iwbep/if_mgw_odata_annotatabl~create_annotation
      EXPORTING
        iv_annotation_namespace = /iwbep/if_mgw_med_odata_types=>gc_sap_namespace
      RECEIVING
        ro_annotation           = lo_annotation.
    lo_annotation->add( iv_key = 'semantics' iv_value = 'fixed-values' ). "Specific
annotation you want to add.
    lo_annotation->add( iv_key = 'filter-restriction' iv_value = 'single-value' ).
    lo_property->set_value_list(
/iwbep/if_mgw_odata_property=>gcs_value_list_type_property-fixed_values ).
*    lo_property = lo_entity_type->get_property( iv_property_name = 'RelPkg' ).
*    IF lo_property IS NOT INITIAL.
*      lo_property->set_conversion_exit( 'MATN1' ).
*    ENDIF.
*
*    lo_property = lo_entity_type->get_property( iv_property_name = 'Product' ).
*    IF lo_property IS NOT INITIAL.
*      lo_property->set_conversion_exit( 'MATN1' ).
*    ENDIF.
    lo_entity_type = model->get_entity_type( iv_entity_name = 'RPVersionMaster').
"Your Entity Name
    lo_property ?= lo_entity_type->get_property( iv_property_name = 'GADate').
"Property inside your Entity
    CALL METHOD lo_property->/iwbep/if_mgw_odata_annotatabl~create_annotation
      EXPORTING
        iv_annotation_namespace = /iwbep/if_mgw_med_odata_types=>gc_sap_namespace
      RECEIVING
        ro_annotation           = lo_annotation.
    lo_annotation->add( iv_key = 'display-format' iv_value = 'Date' ). "Specific
annotation you want to add.
    lo_property ?= lo_entity_type->get_property( iv_property_name = 'CreatedOn').
```

```
"Property inside your Entity
    CALL METHOD lo_property->/iwbep/if_mgw_odata_annotatabl~create_annotation
      EXPORTING
        iv_annotation_namespace = /iwbep/if_mgw_med_odata_types=>gc_sap_namespace
      RECEIVING
        ro_annotation           = lo_annotation.
    lo_annotation->add( iv_key = 'display-format' iv_value = 'Date' ). "Specific
annotation you want to add.
     lo_property ?= lo_entity_type->get_property( iv_property_name = 'ChangedOn').
"Property inside your Entity
    CALL METHOD lo_property->/iwbep/if_mgw_odata_annotatabl~create_annotation
      EXPORTING
        iv_annotation_namespace = /iwbep/if_mgw_med_odata_types=>gc_sap_namespace
      RECEIVING
        ro_annotation           = lo_annotation.
    lo_annotation->add( iv_key = 'display-format' iv_value = 'Date' ). "Specific
annotation you want to add.
    lo_property ?= lo_entity_type->get_property( iv_property_name = 'RPDesc').
"Property inside your Entity
    CALL METHOD lo_property->/iwbep/if_mgw_odata_annotatabl~create_annotation
      EXPORTING
        iv_annotation_namespace = /iwbep/if_mgw_med_odata_types=>gc_sap_namespace
      RECEIVING
        ro_annotation           = lo_annotation.
    lo_annotation->add( iv_key = 'semantics' iv_value = 'fixed-values' ). "Specific
annotation you want to add.
    lo_annotation->add( iv_key = 'filter-restriction' iv_value = 'single-value' ).
    lo_property->set_value_list(
/iwbep/if_mgw_odata_property=>gcs_value_list_type_property-fixed_values ).
*    lo_property = lo_entity_type->get_property( iv_property_name = 'RelPkg' ).
*    IF lo_property IS NOT INITIAL.
*      lo_property->set_conversion_exit( 'MATN1' ).
*    ENDIF.
    lo_entity_type = model->get_entity_type( iv_entity_name = 'RPName'). "Your Entity
Name
    lo_property ?= lo_entity_type->get_property( iv_property_name = 'RPDesc').
"Property inside your Entity
    CALL METHOD lo_property->/iwbep/if_mgw_odata_annotatabl~create_annotation
      EXPORTING
        iv_annotation_namespace = /iwbep/if_mgw_med_odata_types=>gc_sap_namespace
      RECEIVING
        ro_annotation           = lo_annotation.
    lo_annotation->add( iv_key = 'semantics' iv_value = 'fixed-values' ). "Specific
annotation you want to add.
*    lo_annotation->add( iv_key = 'filter-restriction' iv_value = 'single-value' ).
    lo_property->set_value_list(
/iwbep/if_mgw_odata_property=>gcs_value_list_type_property-fixed_values ).
  ENDMETHOD.
```

Local definitions

```
*"* local classes for public class ZCL_ZAS_MSTR_VER_MPC_EXT
*"* use this source file for any type declarations you need
```

```
*"* in your method implementation
```

Overview