

# CALL\_ALL\_GETTERS

```
DATA: struct_descr TYPE REF TO cl_abap_structdescr,  
      parameter    TYPE abap_parmbind,  
      parameters   TYPE abap_parmbind_tab.  
  
ASSIGN entity->* TO FIELD-SYMBOL(<entity>).  
  
TRY.  
  struct_descr ?= cl_abap_structdescr=>describe_by_data_ref( entity ).  
  LOOP AT struct_descr->components REFERENCE INTO DATA(component).  
    CLEAR parameters.  
    TRY.  
      ASSIGN COMPONENT component->name OF STRUCTURE <entity> TO FIELD-SYMBOL(<comp>).  
      IF sy-subrc = 0.  
        parameter-name = component->name.  
        parameter-kind = cl_abap_objectdescr=>returning.  
        GET REFERENCE OF <comp> INTO parameter-value.  
        INSERT parameter INTO TABLE parameters.  
        DATA(method_name) = |GET_( component->name )|.   
        CALL METHOD me->(method_name)  
          PARAMETER-TABLE parameters.  
      ENDIF.  
    CATCH cx_sy_dyn_call_error.  
  ENDTRY.  
ENDLOOP.  
CATCH cx_root.  
ENDTRY.
```



# GET\_ENTITYSET