Calling Interface class method dynamically

Summary
Calling a Interface method based on the class name that was provided dynamically

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Created on: 30-May-2012

Author(s) Bio
I am Nagendran R, working in Erp and Erp. I have around 3.5 years of experience in ABAP and Webdynpro ABAP.

Code

DATA: lo_class TYPE REF TO cl_oo_class,
 lt_interfaces TYPE seo_relkeys,
 ls_interfaces TYPE seo_relkey,
 lo_object TYPE REF TO object,
 lv_method TYPE string,
 lv_classname TYPE seoclsname.

* check the class for existence
* lv_class - Class name which can be passed dynamically
lv_classname = lv_class.
TRY.
 CREATE OBJECT lo_class EXPORTING
   clsname = lv_classname
   with_inherited_components = seox_true
   with_interface_components = seox_true.
 CATCH cx_class_not_existent .
ENDTRY.
IF lo_class IS NOT INITIAL.
 CALL METHOD lo_class->get_implementedInterfaces RECEIVING
   result = lt_interfaces.
 ENDIF.
IF lt_interfaces IS NOT INITIAL.
 READ TABLE lt_interfaces INTO ls_interfaces WITH KEY refclsname = 'ZIF_TEST'.
 IF sy-subrc = 0.
  CREATE OBJECT lo_object TYPE (lv_classname).
  IF lo_object IS NOT INITIAL.
   lv_method = 'ZIF_TEST~GET_MATERIAL_VALUES'.
   TRY.
    CALL METHOD lo_object->(lv_method) EXPORTING
      iv_obj_id = lv_obj_id
      * iv_object_type = lv_OBJECT_TYPE
    IMPORTING
      et_values = et_values.
    CATCH cx_sy_dyn_call_error .*INTO exc_ref.
    ENDTRY.
    CLEAR lv_method.
  ENDIF.
 ENDIF.
ENDIF.