

IDL_Skel_Behavior

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I

Test Suite Overview

| Test Suite Structure | | | |
|--|---------------|--|---------|
| Suite Name : IDL_Skel_Behavior | | | |
| Standards Ref : | | | |
| PICS Ref : | | | |
| PIXIT Ref : | | | |
| Test Method(s) : | | | |
| Comments : IDL skeleton behavior tests. | | | |
| Test Group Reference | Selection Ref | Test Group Objective | Page Nr |
| Substitutability/ | | To verify the semantics of passing a value instance as a parameter that is declared to be an interface type or a value type (Ref: 5.2.5/CORBA2.3–Spec, 1.17/CORBA2.3–C++–Mapping). | 110 |
| ValueBox/ | | To verify the semantics of passing instances of valuebox types as in and out parameters (Ref: 3.8, 5/CORBA2.3–Spec, 1.17/CORBA2.3–C++–Mapping). | 113 |
| Detailed Comments : | | | |

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| Detailed Comments : | | | | |

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| Test Step Group Reference | Test Step Id | Description | Page Nr |
| | ObjtoPCO | Get the object reference of objectName and associate the PCO pcoID with the object. | 148 |
| | RegisterFactory | Register the factory for value with rid with the ORB. | 148 |
| | UnregisterFactory | Unregister the factory for value with rid with the ORB. | 149 |
| Detailed Comments : | | | |

| Default Index | | | |
|-------------------------|------------|---|---------|
| Default Group Reference | Default Id | Description | Page Nr |
| | Default_A | Default test step for interface TestInterfaceA related tests. | 150 |
| | Default_C | Default test step for interface TestInterfaceA related tests. | 150 |
| Detailed Comments : | | | |

II

Declarations Part

| ASN.1 Type Definition | |
|---------------------------|---|
| Type Name | : CORBA__Long |
| Encoding Variation | : |
| Comments | : Translation of the CORBA IDL basic type long. |
| Type Definition | |
| INTEGER | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|--|
| Type Name | : CORBA__ULong |
| Encoding Variation | : |
| Comments | : Translation of the CORBA IDL basic type unsigned long. |
| Type Definition | |
| INTEGER | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|--|
| Type Name | : CORBA__LongLong |
| Encoding Variation | : |
| Comments | : Translation of the CORBA IDL basic type long long. |
| Type Definition | |
| INTEGER | |
| Detailed Comments | : Defined in CORBA 2.2 |

| ASN.1 Type Definition | |
|---------------------------|---|
| Type Name | : CORBA__ULongLong |
| Encoding Variation | : |
| Comments | : Translation of the CORBA IDL basic type unsigned long long. |
| Type Definition | |
| INTEGER | |
| Detailed Comments | : Defined in CORBA 2.2 |

| ASN.1 Type Definition | |
|---------------------------|--|
| Type Name | : CORBA__Short |
| Encoding Variation | : |
| Comments | : Translation of the CORBA IDL basic type short. |
| Type Definition | |
| INTEGER | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|---|
| Type Name | : CORBA__UShort |
| Encoding Variation | : |
| Comments | : Translation of the CORBA IDL basic type unsigned short. |
| Type Definition | |
| INTEGER | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|---|
| Type Name | : CORBA__Char |
| Encoding Variation | : |
| Comments | : Translation of the CORBA IDL basic type char. |
| Type Definition | |
| GraphicString | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|--|
| Type Name | : CORBA__WChar |
| Encoding Variation | : |
| Comments | : Translation of the CORBA IDL basic type wild char. |
| Type Definition | |
| GraphicString | |
| Detailed Comments | : Defined in CORBA 2.2 |

| ASN.1 Type Definition | |
|---------------------------|--|
| Type Name | : CORBA__Boolean |
| Encoding Variation | : |
| Comments | : Translation of the CORBA IDL basic type boolean. |
| Type Definition | |
| BOOLEAN | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|--|
| Type Name | : CORBA__Octet |
| Encoding Variation | : |
| Comments | : Translation of the CORBA IDL basic type octet. |
| Type Definition | |
| BIT STRING (SIZE(8)) | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|---|
| Type Name | : CORBA__String |
| Encoding Variation | : |
| Comments | : Translation of the CORBA IDL type string. |
| Type Definition | |
| GraphicString | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|--|
| Type Name | : CORBA__WString |
| Encoding Variation | : |
| Comments | : Translation of the CORBA IDL type wild string. |
| Type Definition | |
| GraphicString | |
| Detailed Comments | : Defined in CORBA 2.2 |

| ASN.1 Type Definition | |
|---------------------------|---|
| Type Name | : CORBA__Object |
| Encoding Variation | : |
| Comments | : Translation of the CORBA IDL type Object. |
| Type Definition | |
| IA5String | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|---|
| Type Name | : CORBA__Void |
| Encoding Variation | : |
| Comments | : Translation of the CORBA IDL type void. |
| Type Definition | |
| NULL | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---|----------------|
| Type Name | : CORBA__Float |
| Encoding Variation | : |
| Comments | : CORBA float. |
| Type Definition | |
| <pre> SEQUENCE { mt INTEGER, bs INTEGER, ep INTEGER } </pre> | |
| <p>Detailed Comments : REAL is currently not supported by matching. Therefore CORBA__Float is defined by a SEQUENCE with 3 fields for mantissa, base and exponent.</p> <p>To support generic coding/decoding, the following conversion is used:</p> <ul style="list-style-type: none"> – As an IDL float is stored in 4 bytes and has about 6 decimal places for accuracy, base 10 and exponent –6 are used. In the implementation: <pre> afloat = mt * pow (10, –6) mt = afloat * pow (10, 6) </pre> | |

| ASN.1 Type Definition | |
|--|-----------------|
| Type Name | : CORBA__Double |
| Encoding Variation | : |
| Comments | : CORBA double. |
| Type Definition | |
| <pre> SEQUENCE { mt INTEGER, bs INTEGER, ep INTEGER } </pre> | |
| <p>Detailed Comments : REAL is currently not supported by matching. Therefore CORBA__Double is defined by a SEQUENCE with 3 fields for mantissa, base and exponent.</p> <p>To support generic coding/decoding, the following conversion is used:</p> <ul style="list-style-type: none"> – As an IDL double is stored in 8 bytes and has about 15 decimal places for accuracy, base 10 and exponent –6 are used. In the implementation: <pre> adouble = mt * pow (10, –15) mt = adouble * pow (10, 15) </pre> | |

| ASN.1 Type Definition | |
|---|--|
| Type Name | : CORBA__Any |
| Encoding Variation | : |
| Comments | : The is a help type to enable generic coding functions. All types the ATS that may be associated with an CORBA_Any are collected in this CHOICE type. |
| Type Definition | |
| CHOICE { any_CORBA__Long [0] CORBA__Long, any_CORBA__ULong [1] CORBA__ULong, any_CORBA__LongLong [2] CORBA__LongLong, any_CORBA__ULongLong [3] CORBA__ULongLong, any_CORBA__Short [4] CORBA__Short , any_CORBA__UShort [5] CORBA__UShort, any_CORBA__Char [6] CORBA__Char, any_CORBA__WChar [7] CORBA__WChar, any_CORBA__String [8] CORBA__String, any_CORBA__WString [9] CORBA__WString, any_CORBA__Octet [10] CORBA__Octet, any_CORBA__Boolean [11] CORBA__Boolean, any_CORBA__Object [12] CORBA__Object } | |
| Detailed Comments | : Currently only basic types are considered. |

| ASN.1 Type Definition | |
|---------------------------|-----------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestShortBox |
| Encoding Variation | : |
| Comments | : Value box TestShortBox |
| Type Definition | |
| CORBA__Short | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|------------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestUShortBox |
| Encoding Variation | : |
| Comments | : Value box TestUShortBox |
| Type Definition | |
| CORBA__UShort | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|----------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestLongBox |
| Encoding Variation | : |
| Comments | : Value box TestLongBox |
| Type Definition | |
| CORBA__Long | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|-----------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestULongBox |
| Encoding Variation | : |
| Comments | : Value box TestULongBox |
| Type Definition | |
| CORBA__ULong | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|-----------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestLLongBox |
| Encoding Variation | : |
| Comments | : Value box TestLLongBox |
| Type Definition | |
| CORBA__LongLong | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|------------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestULLongBox |
| Encoding Variation | : |
| Comments | : Value box TestULLongBox |
| Type Definition | |
| CORBA__ULongLong | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|------------------------|
| Type Name | : OBVTest__TestBoolean |
| Encoding Variation | : |
| Comments | : |
| Type Definition | |
| CORBA__Boolean | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|-------------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestBooleanBox |
| Encoding Variation | : |
| Comments | : Value box TestBooleanBox |
| Type Definition | |
| OBVTest__TestBoolean | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|----------------------|
| Type Name | : OBVTest__TestOctet |
| Encoding Variation | : |
| Comments | : |
| Type Definition | |
| CORBA__Octet | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|-----------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestOctetBox |
| Encoding Variation | : |
| Comments | : Value box TestOctetBox |
| Type Definition | |
| OBVTest__TestOctet | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|----------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestCharBox |
| Encoding Variation | : |
| Comments | : Value box TestCharBox |
| Type Definition | |
| CORBA__Char | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|-----------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestWCharBox |
| Encoding Variation | : |
| Comments | : Value box TestWCharBox |
| Type Definition | |
| CORBA__WChar | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|-----------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestFloatBox |
| Encoding Variation | : |
| Comments | : Value box TestFloatBox |
| Type Definition | |
| CORBA__Float | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|------------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestDoubleBox |
| Encoding Variation | : |
| Comments | : Value box TestDoubleBox |
| Type Definition | |
| CORBA__Double | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|------------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestStringBox |
| Encoding Variation | : |
| Comments | : Value box TestStringBox |
| Type Definition | |
| CORBA__String | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---|---------------------------|
| Type Name | : ENUM__OBVTest__TestEnum |
| Encoding Variation | : |
| Comments | : Enumerated |
| Type Definition | |
| ENUMERATED { red(0), green (1), blue (2) } | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|----------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestEnumBox |
| Encoding Variation | : |
| Comments | : Value box TestEnumBox |
| Type Definition | |
| ENUM__OBVTest__TestEnum | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------------|-----------------------------|
| Type Name | : ARRAY__OBVTest__TestArray |
| Encoding Variation | : |
| Comments | : |
| Type Definition | |
| SEQUENCE SIZE(1) OF | |
| SEQUENCE SIZE(2) OF CORBA__Long | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|-----------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestArrayBox |
| Encoding Variation | : |
| Comments | : Value box TestArrayBox |
| Type Definition | |
| ARRAY__OBVTest__TestArray | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|--|----------------------------------|
| Type Name | : STRUCT__OBVTest__TestFixStruct |
| Encoding Variation | : |
| Comments | : |
| Type Definition | |
| SEQUENCE { x CORBA__Long, y CORBA__Long, radius CORBA__Double } | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|--------------------------------|---------------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestFixStructBox |
| Encoding Variation | : |
| Comments | : Value box TestFixStructBox |
| Type Definition | |
| STRUCT__OBVTest__TestFixStruct | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|--|----------------------------------|
| Type Name | : STRUCT__OBVTest__TestVarStruct |
| Encoding Variation | : |
| Comments | : |
| Type Definition | |
| SEQUENCE { name CORBA__String, email CORBA__String } | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|--------------------------------|---------------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestVarStructBox |
| Encoding Variation | : |
| Comments | : Value box TestVarStructBox |
| Type Definition | |
| STRUCT__OBVTest__TestVarStruct | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---|--------------------------------|
| Type Name | : UNION__OBVTest__TestFixUnion |
| Encoding Variation | : |
| Comments | : |
| Type Definition | |
| SEQUENCE { disc CORBA__Boolean, body CHOICE { csT CORBA__Octet, csF CORBA__Double } } | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|------------------------------|--------------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestFixUnionBox |
| Encoding Variation | : |
| Comments | : Value box TestFixUnionBox |
| Type Definition | |
| UNION__OBVTest__TestFixUnion | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---|--------------------------------|
| Type Name | : UNION__OBVTest__TestVarUnion |
| Encoding Variation | : |
| Comments | : |
| Type Definition | |
| <pre> SEQUENCE { disc CORBA__Long, body CHOICE { cs0 CORBA__String, cs9 STRUCT__OBVTest__TestFixStruct } } </pre> | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|------------------------------|--------------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestVarUnionBox |
| Encoding Variation | : |
| Comments | : Value box TestVarUnionBox |
| Type Definition | |
| UNION__OBVTest__TestVarUnion | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|---------------------------|
| Type Name | : SEQ__OBVTest__TestShSeq |
| Encoding Variation | : |
| Comments | : |
| Type Definition | |
| SEQUENCE OF CORBA__Short | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|-----------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestShSeqBox |
| Encoding Variation | : |
| Comments | : Value box TestShSeqBox |
| Type Definition | |
| SEQ__OBVTest__TestShSeq | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|----------------------------|
| Type Name | : SEQ__OBVTest__TestStrSeq |
| Encoding Variation | : |
| Comments | : |
| Type Definition | |
| SEQUENCE OF CORBA__String | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|------------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestStrSeqBox |
| Encoding Variation | : |
| Comments | : Value box TestStrSeqBox |
| Type Definition | |
| SEQ__OBVTest__TestStrSeq | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|---------------------------------|
| Type Name | : VALUEBOX__OBVTest__TestAnyBox |
| Encoding Variation | : |
| Comments | : Value box TestAnyBox |
| Type Definition | |
| CORBA__Any | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---|------------------------------------|
| Type Name | : STRUCT__OBVTest__TestValMbStruct |
| Encoding Variation | : |
| Comments | : |
| Type Definition | |
| SEQUENCE { nr CORBA__Long, valmb VALUETYPE__OBVTest__TestValueA } | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|--|----------------------|
| Type Name | : ENUM__OBVTest__Res |
| Encoding Variation | : |
| Comments | : Enumerated |
| Type Definition | |
| ENUMERATED { IS_OK(0), EXC_NOT_EXIST (1), EXC_NO_IMPL (2), IS_NOK(3) } | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|---------------------------------|
| Type Name | : INTF__OBVTest__TestInterfaceB |
| Encoding Variation | : |
| Comments | : Interface |
| Type Definition | |
| CORBA__Object | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|---------------------------|---------------------------------|
| Type Name | : INTF__OBVTest__TestInterfaceD |
| Encoding Variation | : |
| Comments | : Interface |
| Type Definition | |
| CORBA__Object | |
| Detailed Comments | : |

| ASN.1 Type Definition | |
|--|----------------------------------|
| Type Name | : VALUETYPE__OBVTest__TestValueA |
| Encoding Variation | : |
| Comments | : Value type |
| Type Definition | |
| SEQUENCE { name CORBA__String, age CORBA__Long } | |
| Detailed Comments : | |

| ASN.1 Type Definition | |
|---|----------------------------------|
| Type Name | : VALUETYPE__OBVTest__TestValueB |
| Encoding Variation | : |
| Comments | : Value type |
| Type Definition | |
| SEQUENCE { www CORBA__String } | |
| Detailed Comments : | |

| ASN.1 Type Definition | |
|----------------------------|----------------------------------|
| Type Name | : VALUETYPE__OBVTest__TestValueC |
| Encoding Variation | : |
| Comments | : Value type |
| Type Definition | |
| SEQUENCE { } | |
| Detailed Comments : | |

| ASN.1 Type Definition | |
|---|----------------------------------|
| Type Name | : VALUETYPE__OBVTest__TestValueD |
| Encoding Variation | : |
| Comments | : Value type |
| Type Definition | |
| SEQUENCE { name CORBA__String, age CORBA__Long, id CORBA__Long } | |
| Detailed Comments : | |

| ASN.1 Type Definition | |
|----------------------------|--|
| Type Name | : EXCEPT__CORBA__COMM_FAILURE |
| Encoding Variation | : |
| Comments | : CORBA system exception COMM_FAILURE. |
| Type Definition | |
| SEQUENCE { } | |
| Detailed Comments : | |

| ASN.1 Type Definition | |
|----------------------------|-----------------------------------|
| Type Name | : EXCEPT__CORBA__UNKNOWN |
| Encoding Variation | : |
| Comments | : CORBA system exception UNKNOWN. |
| Type Definition | |
| SEQUENCE { } | |
| Detailed Comments : | |

| ASN.1 Type Definition | |
|----------------------------|-------------------------------------|
| Type Name | : EXCEPT__CORBA__TRANSIENT |
| Encoding Variation | : |
| Comments | : CORBA system exception TRANSIENT. |
| Type Definition | |
| SEQUENCE { } | |
| Detailed Comments : | |

| ASN.1 Type Definition | |
|----------------------------|-----------------------------------|
| Type Name | : EXCEPT__CORBA__OBJECT_NOT_EXIST |
| Encoding Variation | : |
| Comments | : CORBA system exception. |
| Type Definition | |
| SEQUENCE { } | |
| Detailed Comments : | |

| ASN.1 Type Definition | |
|----------------------------|-------------------------------|
| Type Name | : EXCEPT__CORBA__NO_IMPLEMENT |
| Encoding Variation | : |
| Comments | : CORBA system exception. |
| Type Definition | |
| SEQUENCE { } | |
| Detailed Comments : | |

| Test Suite Operation Definition | |
|--|--|
| Operation Name | : mkIntBase2(exponent: INTEGER) |
| Result Type | : INTEGER |
| Comments | : Make integer with base 2 and exponent exp. |
| Description | |
| /* Make integer with base 2 and exponent exp. */ return (mkIntBase2(exponent)); | |
| Detailed Comments : | |

| Test Suite Operation Definition | |
|--|---|
| Operation Name | : getObjRef(objectName: GraphicString) |
| Result Type | : CORBA__Object |
| Comments | : Get the reference of the object objectName. |
| Description | |
| /* Get the reference of the object objectName. */ return (getObjRef(objectName)); | |
| Detailed Comments : | |

| Test Suite Operation Definition | |
|---|---------------------------------|
| Operation Name | : getIFD |
| Result Type | : INTF__OBVTest__TestInterfaceB |
| Comments | : Get TestInterfaceD reference. |
| Description | |
| /* Get TestInterfaceD reference. */ return (getIFD()); | |
| Detailed Comments : | |

| Test Suite Operation Definition | |
|---|--|
| Operation Name | : getIFBfromVLC |
| Result Type | : INTF__OBVTest__TestInterfaceB |
| Comments | : Get TestInterfaceB reference from a TestValueC instance. |
| Description | |
| /* Get TestInterfaceB reference from a TestValueC instance. */ return (getIFBfromVLC()); | |
| Detailed Comments : | |

| Test Suite Operation Definition | |
|---|---|
| Operation Name | : getIFBdummy |
| Result Type | : INTF__OBVTest__TestInterfaceB |
| Comments | : Get a dummy TestInterfaceB reference. |
| Description | |
| /* Get TestInterfaceB reference from a TestValueC instance. */ return (getIFBdummy()); | |
| Detailed Comments : | |

| Test Suite Operation Definition | |
|---|---|
| Operation Name | : registerValueFactory(rcv: BOOLEAN; rid: GraphicString) |
| Result Type | : CORBA__Boolean |
| Comments | : Create a factory for the value with rid and register it with the ORB. |
| Description | |
| /* Create a factory for the value with rid and register it with the ORB. rcv determines whether the server or the client is the receiver of the value, for which a value factory should be registered. */ return registerValueFactory(rcv, rid); | |
| Detailed Comments : | |

| Test Suite Operation Definition | |
|--|--|
| Operation Name | : unregisterValueFactory(rcv: BOOLEAN; rid: GraphicString) |
| Result Type | : CORBA__Boolean |
| Comments | : Unregister a factory with the ORB. |
| Description | |
| /* Unregister a factory with the ORB. rcv determines whether at the server or at the client side the value factory should be unregistered. */ return unregisterValueFactory(rcv, rid); | |
| Detailed Comments : | |

| Test Suite Operation Definition | |
|---|---|
| Operation Name | : activatePCOtoSUTServer(pcoID: GraphicString; objectName: GraphicString; ref: CORBA__Object) |
| Result Type | : BOOLEAN |
| Comments | : Associate the object objectName with the PCO pcoID. ref is the reference of the object. The PCO must be of the type PCOtoSUTServer. |
| Description | |
| /* Associate the object objectName with the PCO pcoID. ref is the reference of the object. The PCO must be of the type PCOtoSUTServer. */ return (activatePCOtoSUTServer(pcoID, objectName, ref)); | |
| Detailed Comments : | |

| Test Suite Operation Definition | |
|---|---|
| Operation Name | : activatePCOtoSUTClient(pcoID: GraphicString; objectName: GraphicString; ref: CORBA__Object) |
| Result Type | : CORBA__Boolean |
| Comments | : Associate the object objectName with the PCO pcoID. The PCO must be of the type PCOtoSUTClient. The reference of the object is returned as parameter. |
| Description | |
| /* Associate the object objectName with the PCO pcoID. The PCO must be of the type PCOtoSUTClient. The reference of the object is returned as parameter. Return TRUE if the operation is successful. Otherwise, FALSE is returned. */ return (activatePCOtoSUTClient(pcoID, objectName, ref)); | |
| Detailed Comments : | |

| Test Suite Parameter Declarations | | | |
|-----------------------------------|---------|----------------|---|
| Parameter Name | Type | PICS/PIXIT Ref | Comments |
| Timer1_value | INTEGER | PIXIT | TSPar. Value of Timer1 in s. Default: 3 s. |
| ValueA_Impl | BOOLEAN | PIXIT | True: implementation of TestvalueA can be loaded in the receiving context. False: otherwise. |
| ValueB_Impl | BOOLEAN | PIXIT | True: implementation of TestvalueB can be loaded in the receiving context. False: otherwise. |
| ValueD_Impl | BOOLEAN | PIXIT | True: implementation of TestvalueD can be loaded in the receiving context. False: otherwise. |
| LongDouble_Supp | BOOLEAN | PICS | Support for the IDL type long double is optional. True: long double is supported. False: otherwise. |
| Detailed Comments : | | | |

| Test Case Selection Expression Definitions | | |
|--|--|---|
| Expression Name | Selection Expression | Comments |
| ValueA_ImplExist | ValueA_Impl | Implementation of TestvalueA can be loaded in the receiving context. |
| ValueA_ImplNotExist | NOT(ValueA_Impl) | Implementation of TestvalueA can not be loaded in the receiving context. |
| ValueB_ImplExist | ValueB_Impl | Implementation of TestvalueB can be loaded in the receiving context. |
| ValueB_ImplNotExist | NOT(ValueB_Impl) | Implementation of TestvalueB can not be loaded in the receiving context. |
| ValueD_ImplExist | ValueD_Impl | Implementation of TestvalueD can be loaded in the receiving context. |
| ValueD_ImplNotExist | NOT(ValueD_Impl) | Implementation of TestvalueD can not be loaded in the receiving context. |
| LongDouble_Impl | LongDouble_Supp | The type long double is supported. |
| LongDouble_NotImpl | NOT(LongDouble_Supp) | The type long double is not supported. |
| ValueAD_ImplNotExist | (NOT(ValueA_Impl)) AND (NOT(ValueD_Impl)) | Neither impl. of TestvalueA nor impl. of TestvalueD can not be loaded in the receiving context. |
| Detailed Comments : | | |

| Test Suite Constant Declarations | | | |
|----------------------------------|---------------|--------------------------------------|---|
| Constant Name | Type | Value | Comments |
| IFA_NAME | GraphicString | "OBVTest::TestInterfaceA" | Name of the interface OBVTest::TestInterfaceA. |
| IFC_NAME | GraphicString | "OBVTest::TestInterfaceC" | Name of the interface OBVTest::TestInterfaceC. |
| PCOIFA_NAME | GraphicString | "PCO_IFA" | Name of the PCO PCO_IFA to the interface OBVTest::TestInterfaceA. |
| PCOIFC_NAME | GraphicString | "PCO_IFC" | Name of the PCO PCO_IFB to the interface OBVTest::TestInterfaceC. |
| IFA_ID | GraphicString | "IDL:OBVTest/TestInterface A:1.0" | Repository ID of the interface OBVTest::TestInterfaceA. |
| IFB_ID | GraphicString | "IDL:OBVTest/TestInterface B:1.0" | Repository ID of the interface OBVTest::TestInterfaceB. |
| IFC_ID | GraphicString | "IDL:OBVTest/TestInterface C:1.0" | Repository ID of the interface OBVTest::TestInterfaceC. |
| IFD_ID | GraphicString | "IDL:OBVTest/TestInterface D:1.0" | Repository ID of the interface OBVTest::TestInterfaceD. |
| VLA_ID | GraphicString | "IDL:OBVTest/TestValueA:1. 0" | Repository ID of the interface OBVTest::TestValueA. |
| VLB_ID | GraphicString | "IDL:OBVTest/TestValueB:1. 0" | Repository ID of the interface OBVTest::TestValueB. |
| VLC_ID | GraphicString | "IDL:OBVTest/TestValueC:1. 0" | Repository ID of the interface OBVTest::TestValueC. |
| VLD_ID | GraphicString | "IDL:OBVTest/TestValueD:1. 0" | Repository ID of the interface OBVTest::TestValueD. |
| SHORTBOX_ID | GraphicString | "IDL:OBVTest/TestShortBox :1.0" | Repository ID of the interface OBVTest::TestShortBox. |
| USHORTBOX_ID | GraphicString | "IDL:OBVTest/TestUShortB ox:1.0" | Repository ID of the interface OBVTest::TestUShortBox. |
| LONGBOX_ID | GraphicString | "IDL:OBVTest/TestLongBox: 1.0" | Repository ID of the interface OBVTest::TestLongBox. |
| ULONGBOX_ID | GraphicString | "IDL:OBVTest/TestULongBo x:1.0" | Repository ID of the interface OBVTest::TestULongBox. |
| LLONGBOX_ID | GraphicString | "IDL:OBVTest/TestLLongBo x:1.0" | Repository ID of the interface OBVTest::TestLLongBox. |
| ULLONGBOX_ID | GraphicString | "IDL:OBVTest/TestULLongB ox:1.0" | Repository ID of the interface OBVTest::TestULLongBox. |
| BOOLEANBOX_ID | GraphicString | "IDL:OBVTest/TestBooleanB ox:1.0" | Repository ID of the interface OBVTest::TestBooleanBox. |

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| Test Suite Constant Declarations | | | |
|----------------------------------|---------------|------------------------------------|--|
| Constant Name | Type | Value | Comments |
| OCTETBOX_ID | GraphicString | "IDL:OBVTest/TestOctetBox:1.0" | Repository ID of the interface OBVTest::TestOctetBox. |
| CHARBOX_ID | GraphicString | "IDL:OBVTest/TestCharBox:1.0" | Repository ID of the interface OBVTest::TestCharBox. |
| WCHARBOX_ID | GraphicString | "IDL:OBVTest/TestWCharBox:1.0" | Repository ID of the interface OBVTest::TestWCharBox. |
| FLOATBOX_ID | GraphicString | "IDL:OBVTest/TestFloatBox:1.0" | Repository ID of the interface OBVTest::TestFloatBox. |
| DOUBLEBOX_ID | GraphicString | "IDL:OBVTest/TestDoubleBox:1.0" | Repository ID of the interface OBVTest::TestDoubleBox. |
| LDOUBLEBOX_ID | GraphicString | "IDL:OBVTest/TestLDoubleBox:1.0" | Repository ID of the interface OBVTest::TestLDoubleBox. |
| STRINGBOX_ID | GraphicString | "IDL:OBVTest/TestStringBox:1.0" | Repository ID of the interface OBVTest::TestStringBox. |
| ENUMBOX_ID | GraphicString | "IDL:OBVTest/TestEnumBox:1.0" | Repository ID of the interface OBVTest::TestEnumBox. |
| ARRAYBOX_ID | GraphicString | "IDL:OBVTest/TestArrayBox:1.0" | Repository ID of the interface OBVTest::TestArrayBox. |
| FSTRUCTBOX_ID | GraphicString | "IDL:OBVTest/TestFixStructBox:1.0" | Repository ID of the interface OBVTest::TestFixStructBox. |
| VSTRUCTBOX_ID | GraphicString | "IDL:OBVTest/TestVarStructBox:1.0" | Repository ID of the interface OBVTest::TestVarStructBox. |
| FUNIONBOX_ID | GraphicString | "IDL:OBVTest/TestFixUnionBox:1.0" | Repository ID of the interface OBVTest::TestFixUnionBox. |
| VUNIONBOX_ID | GraphicString | "IDL:OBVTest/TestVarUnionBox:1.0" | Repository ID of the interface OBVTest::TestVarUnionBox. |
| SHSEQBOX_ID | GraphicString | "IDL:OBVTest/TestShSeqBox:1.0" | Repository ID of the interface OBVTest::TestShSeqBox. |
| STRSEQBOX_ID | GraphicString | "IDL:OBVTest/TestStrSeqBox:1.0" | Repository ID of the interface OBVTest::TestStrSeqBox. |
| ANYBOX_ID | GraphicString | "IDL:OBVTest/TestAnyBox:1.0" | Repository ID of the interface OBVTest::TestAnyBox. |
| SRV_RCV | BOOLEAN | TRUE | Server is the receiver of the value, for which a value factory should be registered. |
| CLT_RCV | BOOLEAN | FALSE | Client is the receiver of the value, for which a value factory should be registered. |
| LNG1 | CORBA__Long | 573 | |
| LNG2 | CORBA__Long | 8037 | |

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| Test Suite Constant Declarations | | | |
|----------------------------------|---------------|--------------------|----------|
| Constant Name | Type | Value | Comments |
| SHRT1 | CORBA__Short | 34 | |
| SHRT2 | CORBA__Short | 79 | |
| SHRT3 | CORBA__Short | 102 | |
| STR1 | CORBA__String | "GMD" | |
| STR2 | CORBA__String | "FOKUS" | |
| STR3 | CORBA__String | "www.fokus.gmd.de" | |
| Detailed Comments : | | | |

| Test Case Variable Declarations | | | |
|---------------------------------|--------------------------------|-------|------------------------------|
| Variable Name | Type | Value | Comments |
| boolResult | BOOLEAN | | |
| refIFA | CORBA__Object | | Reference of TestInterfaceA. |
| refIFB | INTF__OBVTest__TestInterfaceB | | Reference of TestInterfaceB. |
| refIFC | CORBA__Object | | Reference of TestInterfaceC. |
| refIFD | INTF__OBVTest__TestInterfaceD | | Reference of TestInterfaceD. |
| instVLA | VALUETYPE__OBVTest__TestValueA | | Instance of TestValueA. |
| instVLB | VALUETYPE__OBVTest__TestValueB | | Instance of TestValueB. |
| instVLC | VALUETYPE__OBVTest__TestValueC | | Instance of TestValueC. |
| instVLD | VALUETYPE__OBVTest__TestValueD | | Instance of TestValueD. |
| num | INTEGER | | Integer value. |
| exp | INTEGER | | Integer value for exponent. |
| Detailed Comments : | | | |

| PCO Type Declarations | | |
|-----------------------|------|----------|
| PCO Type | Role | Comments |
| PCOtoSUTServer | LT | |
| Detailed Comments : | | |

| PCO Declarations | | | |
|---------------------|----------------|------|--|
| PCO Name | PCO Type | Role | Comments |
| PCO_IFA | PCOtoSUTServer | LT | PCO PCO_IFA to the interface OBVTest::TestInterfaceA. |
| PCO_IFC | PCOtoSUTServer | LT | PCO PCO_IFB to the interface OBVTest::TestInterfaceC. |
| Detailed Comments : | | | |

| Timer Declarations | | | |
|---------------------|--------------|------|----------|
| Timer Name | Duration | Unit | Comments |
| Timer1 | Timer1_value | s | |
| Detailed Comments : | | | |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pRAISE__CORBA__COMM_FAILURE PCO Type : PCOtoSUTServer Comments : CORBA system exception. |
| Type Definition |
| EXCEPT__CORBA__COMM_FAILURE |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pRAISE__CORBA__UNKNOWN PCO Type : PCOtoSUTServer Comments : CORBA system exception. |
| Type Definition |
| EXCEPT__CORBA__UNKNOWN |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pRAISE__CORBA__TRANSIENT PCO Type : PCOtoSUTServer Comments : CORBA system exception. |
| Type Definition |
| EXCEPT__CORBA__TRANSIENT |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pRAISE__CORBA__OBJECT_NOT_EXIST PCO Type : PCOtoSUTServer Comments : CORBA system exception. |
| Type Definition |
| EXCEPT__CORBA__OBJECT_NOT_EXIST |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pRAISE__CORBA__NO_IMPLEMENT PCO Type : PCOtoSUTServer Comments : CORBA system exception. |
| Type Definition |
| EXCEPT__CORBA__NO_IMPLEMENT |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pCALL__OBVTest__TestInterfaceA__val_sub_intf PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation val_sub_intf (value instance substitutes interface type). |
| Type Definition |
| <pre>SEQUENCE { oid CORBA__String, opn CORBA__String, ifb INTF__OBVTest__TestInterfaceB }</pre> |
| Detailed Comments : Use instance of TestValueC. |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceA__val_sub_intf PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation val_sub_intf (value instance substitutes interface type). |
| Type Definition |
| <pre>SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res }</pre> |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pCALL__OBVTest__TestInterfaceA__val_sub_val PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation val_sub_val (value instance substitutes value type). |
| Type Definition |
| <pre>SEQUENCE { oid CORBA__String, opn CORBA__String, val VALUETYPE__OBVTest__TestValueD }</pre> |
| Detailed Comments : Use instance of TestValueA. |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceA__val_sub_val PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation val_sub_intf (value instance substitutes value type). |
| Type Definition |
| <pre> SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res } </pre> |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pCALL__OBVTest__TestInterfaceA__sub_abstr_intf__1 PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation sub_abstr_intf (value instance or interface instance substitutes abstract interface type). |
| Type Definition |
| <pre> SEQUENCE { oid CORBA__String, opn CORBA__String, abif VALUETYPE__OBVTest__TestValueB } </pre> |
| Detailed Comments : Use instance of TestValueC. |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceA__sub_abstr_intf PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation val_sub_intf (value instance or interface instance substitutes abstract interface type). |
| Type Definition |
| <pre> SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res } </pre> |
| Detailed Comments : |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pCALL__OBVTest__TestInterfaceA__sub_abstr_intf__2 PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation sub_abstr_intf (value instance or interface instance substitutes abstract interface type). | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, abif INTF__OBVTest__TestInterfaceB } | |
| Detailed Comments : Use instance of TestValueC. | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_shortbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_shortbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestShortBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_shortbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_shortbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov CORBA__Short } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_shortbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_shortbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv CORBA__Short } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_shortbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_shortbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestShortBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_ushortbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_ushortbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestUShortBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_ushortbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_ushortbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov CORBA__UShort } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_ushortbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_ushortbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv CORBA__UShort } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_ushortbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_ushortbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestUShortBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_longbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_longbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestLongBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_longbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_longbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov CORBA__Long } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_longbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_longbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv CORBA__Long } |
| Detailed Comments : |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_longbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_longbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestLongBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_ulongbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_ulongbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestULongBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_ulongbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_ulongbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov CORBA__ULong } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_ulongbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_ulongbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv CORBA__ULong } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_ulongbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_ulongbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestULongBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_llongbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_llongbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestLLongBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_llongbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_llongbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov CORBA__LongLong } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_llongbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_llongbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv CORBA__LongLong } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_llongbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_llongbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestLLongBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_ullongbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_ullongbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestULLongBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_ullongbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_ullongbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov CORBA__ULongLong } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_ullongbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_ullongbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv CORBA__ULongLong } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_ullongbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_ullongbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestULLongBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_booleanbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_booleanbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestBooleanBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_booleanbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_booleanbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov CORBA__Boolean } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_booleanbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_booleanbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv CORBA__Boolean } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_booleanbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_booleanbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestBooleanBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_octetbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_octetbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestOctetBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in__octetbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in__octetbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov CORBA__Octet } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out__octetbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out__octetbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv CORBA__Octet } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out__octetbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out__octetbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestOctetBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_charbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_charbox |
| Type Definition |
| <pre> SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestCharBox } </pre> |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_charbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_charbox |
| Type Definition |
| <pre> SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov CORBA__Char } </pre> |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_charbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_charbox |
| Type Definition |
| <pre> SEQUENCE { oid CORBA__String, opn CORBA__String, iv CORBA__Char } </pre> |
| Detailed Comments : |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_charbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_charbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestCharBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_wcharbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_wcharbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestWCharBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_wcharbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_wcharbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov CORBA__WChar } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_wcharbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_wcharbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv CORBA__WChar } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_wcharbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_wcharbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestWCharBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_floatbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_floatbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestFloatBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_floatbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_floatbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov CORBA__Float } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_floatbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_floatbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv CORBA__Float } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_floatbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_floatbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestFloatBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_doublebox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_doublebox |
| Type Definition |
| <pre>SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestDoubleBox }</pre> |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_doublebox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_doublebox |
| Type Definition |
| <pre>SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov CORBA__Double }</pre> |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_doublebox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_doublebox |
| Type Definition |
| <pre>SEQUENCE { oid CORBA__String, opn CORBA__String, iv CORBA__Double }</pre> |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_doublebox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_doublebox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestDoubleBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_stringbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_stringbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestStringBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_stringbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_stringbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov CORBA__String } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_stringbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_stringbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv CORBA__String } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_stringbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_stringbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestStringBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_enumbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_enumbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestEnumBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_enumbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_enumbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov ENUM__OBVTest__TestEnum } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_enumbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_enumbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv ENUM__OBVTest__TestEnum } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_enumbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_enumbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestEnumBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_arraybox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_arraybox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestArrayBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_arraybox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_arraybox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov ARRAY__OBVTest__TestArray } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_arraybox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_arraybox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv ARRAY__OBVTest__TestArray } |
| Detailed Comments : |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : | pREPLY__OBVTest__TestInterfaceC__out_arraybox |
| PCO Type : | PCOtoSUTServer |
| Comments : | Reply-related ASP for the operation out_arraybox |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestArrayBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|---|
| ASP Name : | pCALL__OBVTest__TestInterfaceC__in_fstructbox |
| PCO Type : | PCOtoSUTServer |
| Comments : | Request-related ASP for the operation in_fstructbox |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestFixStructBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|---|
| ASP Name : | pREPLY__OBVTest__TestInterfaceC__in_fstructbox |
| PCO Type : | PCOtoSUTServer |
| Comments : | Reply-related ASP for the operation in_fstructbox |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov STRUCT__OBVTest__TestFixStruct } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_fstructbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_fstructbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv STRUCT__OBVTest__TestFixStruct } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_fstructbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_fstructbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestFixStructBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_vstructbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_vstructbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestVarStructBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_vstructbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_vstructbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov STRUCT__OBVTest__TestVarStruct } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_vstructbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_vstructbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv STRUCT__OBVTest__TestVarStruct } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_vstructbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_vstructbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestVarStructBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_funionbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_funionbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestFixUnionBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_funionbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_funionbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov UNION__OBVTest__TestFixUnion } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_funionbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_funionbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv UNION__OBVTest__TestFixUnion } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_funionbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_funionbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestFixUnionBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_vunionbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_vunionbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestVarUnionBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_vunionbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_vunionbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov UNION__OBVTest__TestVarUnion } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_vunionbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_vunionbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv UNION__OBVTest__TestVarUnion } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|---|--|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_vunionbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_vunionbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestVarUnionBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition | |
|--|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_shseqbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_shseqbox | |
| Type Definition | |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestShSeqBox } | |
| Detailed Comments : | |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_shseqbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_shseqbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov SEQ__OBVTest__TestShSeq } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_shseqbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_shseqbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv SEQ__OBVTest__TestShSeq } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_shseqbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_shseqbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestShSeqBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_strseqbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_strseqbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestStrSeqBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_strseqbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_strseqbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov SEQ__OBVTest__TestStrSeq } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_strseqbox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_strseqbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv SEQ__OBVTest__TestStrSeq } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_strseqbox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_strseqbox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestStrSeqBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__in_anybox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation in_anybox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUEBOX__OBVTest__TestAnyBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__in_anybox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation in_anybox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov CORBA__Any } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__out_anybox PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation out_anybox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv CORBA__Any } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__out_anybox PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation out_anybox |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUEBOX__OBVTest__TestAnyBox } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__val_in_struct PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation val_in_struct |
| Type Definition |
| SEQUENCE { oid CORBA__String, opn CORBA__String, iv VALUETYPE__OBVTest__TestValueA, nr CORBA__Long } |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__val_in_struct PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation val_in_struct |
| Type Definition |
| <pre> SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov STRUCT__OBVTest__TestValMbStruct } </pre> |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|--|
| ASP Name : pCALL__OBVTest__TestInterfaceC__val_out_struct PCO Type : PCOtoSUTServer Comments : Request-related ASP for the operation val_out_struct |
| Type Definition |
| <pre> SEQUENCE { oid CORBA__String, opn CORBA__String, iv STRUCT__OBVTest__TestValMbStruct } </pre> |
| Detailed Comments : |

| ASN.1 ASP Type Definition |
|---|
| ASP Name : pREPLY__OBVTest__TestInterfaceC__val_out_struct PCO Type : PCOtoSUTServer Comments : Reply-related ASP for the operation val_out_struct |
| Type Definition |
| <pre> SEQUENCE { oid CORBA__String, opn CORBA__String, returnValue ENUM__OBVTest__Res, ov VALUETYPE__OBVTest__TestValueA } </pre> |
| Detailed Comments : |

III

Constraints Part

| ASN.1 Type Constraint Declaration | |
|-----------------------------------|----------------------------------|
| Constraint Name | : TestValueB__s1 |
| ASN1 Type | : VALUETYPE__OBVTest__TestValueB |
| Derivation Path | : |
| Encoding Variation | : |
| Comments | : Value type |
| Constraint Value | |
| { www "fokus" } | |
| Detailed Comments : | |

| ASN.1 Type Constraint Declaration | |
|---|----------------------------------|
| Constraint Name | : TestValueD__s1 |
| ASN1 Type | : VALUETYPE__OBVTest__TestValueD |
| Derivation Path | : |
| Encoding Variation | : |
| Comments | : Value type |
| Constraint Value | |
| { name "Fritz", age 7, id 102 } | |
| Detailed Comments : | |

| ASN.1 Type Constraint Declaration | |
|-----------------------------------|----------------------------------|
| Constraint Name | : TestValueC__s1 |
| ASN1 Type | : VALUETYPE__OBVTest__TestValueC |
| Derivation Path | : |
| Encoding Variation | : |
| Comments | : Value type |
| Constraint Value | |
| { } | |
| Detailed Comments : | |

| ASN.1 Type Constraint Declaration | |
|-----------------------------------|---------------------------|
| Constraint Name | : TestShSeq__s1 |
| ASN1 Type | : SEQ__OBVTest__TestShSeq |
| Derivation Path | : |
| Encoding Variation | : |
| Comments | : TestShSeq |
| Constraint Value | |
| {SHRT1, SHRT2, SHRT3} | |
| Detailed Comments : | |

| ASN.1 Type Constraint Declaration | |
|-----------------------------------|----------------------------|
| Constraint Name | : TestStrSeq__s1 |
| ASN1 Type | : SEQ__OBVTest__TestStrSeq |
| Derivation Path | : |
| Encoding Variation | : |
| Comments | : TestStrSeq |
| Constraint Value | |
| {STR1, STR2, STR3} | |
| Detailed Comments : | |

| ASN.1 Type Constraint Declaration | |
|-----------------------------------|-----------------------------------|
| Constraint Name | : TestShSeqBox__s1 |
| ASN1 Type | : VALUEBOX__OBVTest__TestShSeqBox |
| Derivation Path | : |
| Encoding Variation | : |
| Comments | : Value box TestShSeqBox |
| Constraint Value | |
| {SHRT1, SHRT2, SHRT3} | |
| Detailed Comments : | |

| ASN.1 Type Constraint Declaration | |
|-----------------------------------|------------------------------------|
| Constraint Name | : TestStrSeqBox__s1 |
| ASN1 Type | : VALUEBOX__OBVTest__TestStrSeqBox |
| Derivation Path | : |
| Encoding Variation | : |
| Comments | : Value box TestStrSeqBox |
| Constraint Value | |
| {STR1, STR2, STR3} | |
| Detailed Comments : | |

| ASN.1 Type Constraint Declaration | |
|-----------------------------------|-----------------------------|
| Constraint Name | : TestArray__s1 |
| ASN1 Type | : ARRAY__OBVTest__TestArray |
| Derivation Path | : |
| Encoding Variation | : |
| Comments | : |
| Constraint Value | |
| { {LNG1, LNG2} } | |
| Detailed Comments : | |

| ASN.1 Type Constraint Declaration | |
|-----------------------------------|-----------------------------------|
| Constraint Name | : TestArrayBox__s1 |
| ASN1 Type | : VALUEBOX__OBVTest__TestArrayBox |
| Derivation Path | : |
| Encoding Variation | : |
| Comments | : Value box TestArrayBox |
| Constraint Value | |
| { {LNG1, LNG2} } | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|----------------------------------|-------------------------------|
| Constraint Name | : COMM_FAILURE__r1 |
| ASP Type | : pRAISE__CORBA__COMM_FAILURE |
| Derivation Path | : |
| Comments | : CORBA system exception. |
| Constraint Value | |
| {} | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|----------------------------------|---------------------------|
| Constraint Name | : UNKNOWN__r1 |
| ASP Type | : pRAISE__CORBA__UNKNOWN |
| Derivation Path | : |
| Comments | : CORBA system exception. |
| Constraint Value | |
| {} | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|----------------------------------|----------------------------|
| Constraint Name | : TRANSIENT__r1 |
| ASP Type | : pRAISE__CORBA__TRANSIENT |
| Derivation Path | : |
| Comments | : CORBA system exception. |
| Constraint Value | |
| {} | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|----------------------------------|-----------------------------------|
| Constraint Name | : OBJECT_NOT_EXIST__r1 |
| ASP Type | : pRAISE__CORBA__OBJECT_NOT_EXIST |
| Derivation Path | : |
| Comments | : CORBA system exception. |
| Constraint Value | |
| {} | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|----------------------------------|-------------------------------|
| Constraint Name | : NO_IMPLEMENT__r1 |
| ASP Type | : pRAISE__CORBA__NO_IMPLEMENT |
| Derivation Path | : |
| Comments | : CORBA system exception. |
| Constraint Value | |
| {} | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pCALL__val_sub_intf__s1(ref: INTF__OBVTest__TestInterfaceB) |
| ASP Type | : pCALL__OBVTest__TestInterfaceA__val_sub_intf |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation val_sub_intf (value instance substitutes interface type). |
| Constraint Value | |
| { oid "OBVTest::TestInterfaceA", opn "val_sub_intf", ifb ref } | |
| Detailed Comments : Use instance of TestValueC. | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pREPLY__val_sub_intf__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceA__val_sub_intf |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation val_sub_intf (value instance substitutes interface type). |
| Constraint Value | |
| { oid "OBVTest::TestInterfaceA", opn "val_sub_intf", returnValue IS_OK } | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pREPLY__val_sub_intf__r2 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceA__val_sub_intf |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation val_sub_intf (value instance substitutes interface type). |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceA", opn "val_sub_intf", returnValue EXC_NOT_EXIST }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__val_sub_val__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceA__val_sub_val |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation val_sub_val (value instance substitutes value type). |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceA", opn "val_sub_val", val TestValueD__s1 }</pre> | |
| Detailed Comments : Use instance of TestValueA. | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pREPLY__val_sub_val__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceA__val_sub_val |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation val_sub_intf (value instance substitutes value type). |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceA", opn "val_sub_val", returnValue IS_OK }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pREPLY__val_sub_val__r2 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceA__val_sub_val |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation val_sub_intf (value instance substitutes value type). |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceA", opn "val_sub_val", returnValue EXC_NO_IMPL }</pre> | |
| Detailed Comments | : |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__sub_abstr_intf__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceA__sub_abstr_intf__1 |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation sub_abstr_intf (value instance or interface instance substitutes abstract interface type). |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceA", opn "sub_abstr_intf", abif TestValueB__s1 }</pre> | |
| Detailed Comments | : Use instance of TestValueC. |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__sub_abstr_intf__s2(inst: INTF__OBVTest__TestInterfaceB) |
| ASP Type | : pCALL__OBVTest__TestInterfaceA__sub_abstr_intf__2 |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation sub_abstr_intf (value instance or interface instance substitutes abstract interface type). |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceA", opn "sub_abstr_intf", abif inst }</pre> | |
| Detailed Comments | : Use instance of TestValueC. |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pREPLY__sub_abstr_intf__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceA__sub_abstr_intf |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation val_sub_intf (value instance or interface instance substitutes abstract interface type). |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceA", opn "sub_abstr_intf", returnValue IS_OK }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pREPLY__sub_abstr_intf__r2 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceA__sub_abstr_intf |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation val_sub_intf (value instance or interface instance substitutes abstract interface type). |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceA", opn "sub_abstr_intf", returnValue EXC_NO_IMPL }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pCALL__in_shortbox__s1(n: INTEGER) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_shortbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_shortbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_shortbox", iv n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pREPLY__in_shortbox__r1(n:INTEGER) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_shortbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_shortbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_shortbox", returnValue IS_OK, ov n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__out_shortbox__s1(n: INTEGER) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_shortbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_shortbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_shortbox", iv n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pREPLY__out_shortbox__r1(n: INTEGER) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_shortbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_shortbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_shortbox", returnValue IS_OK, ov n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__in_ushortbox__s1(n: INTEGER) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_ushortbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_ushortbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_ushortbox", iv n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pREPLY__in_ushortbox__r1(n: INTEGER) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_ushortbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_ushortbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_ushortbox", returnValue IS_OK, ov n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pCALL__out_ushortbox__s1(n: INTEGER) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_ushortbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_ushortbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_ushortbox", iv n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pREPLY__out_ushortbox__r1(n: INTEGER) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_ushortbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_ushortbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_ushortbox", returnValue IS_OK, ov n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__in_longbox__s1(n: INTEGER) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_longbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_longbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_longbox", iv n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pREPLY__in_longbox__r1(n: INTEGER) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_longbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_longbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_longbox", returnValue IS_OK, ov n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pCALL__out_longbox__s1(n: INTEGER) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_longbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_longbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_longbox", iv n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pREPLY__out_longbox__r1(n: INTEGER) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_longbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_longbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_longbox", returnValue IS_OK, ov n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pCALL__in_ulongbox__s1(n: INTEGER) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_ulongbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_ulongbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_ulongbox", iv n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pREPLY__in_ulongbox__r1(n: INTEGER) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_ulongbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_ulongbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_ulongbox", returnValue IS_OK, ov n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__out_ulongbox__s1(n: INTEGER) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_ulongbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_ulongbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_ulongbox", iv n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pREPLY__out_ulongbox__r1(n: INTEGER) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_ulongbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_ulongbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_ulongbox", returnValue IS_OK, ov n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pCALL__in_llongbox__s1(n: INTEGER) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_llongbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_llongbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_llongbox", iv n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pREPLY__in_llongbox__r1(n: INTEGER) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_llongbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_llongbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_llongbox", returnValue IS_OK, ov n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__out_llongbox__s1(n: INTEGER) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_llongbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_llongbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_llongbox", iv n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pREPLY__out_llongbox__r1(n: INTEGER) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_llongbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_llongbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_llongbox", returnValue IS_OK, ov n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__in_ullongbox__s1(n: INTEGER) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_ullongbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_ullongbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_ullongbox", iv n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pREPLY__in_ullongbox__r1(n: INTEGER) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_ullongbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_ullongbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_ullongbox", returnValue IS_OK, ov n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pCALL__out_ullongbox__s1(n: INTEGER) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_ullongbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_ullongbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_ullongbox", iv n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pREPLY__out_ullongbox__r1(n: INTEGER) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_ullongbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_ullongbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_ullongbox", returnValue IS_OK, ov n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pCALL__in_booleanbox__s1(n: BOOLEAN) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_booleanbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_booleanbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_booleanbox", iv n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pREPLY__in_booleanbox__r1(n:BOOLEAN) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_booleanbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_booleanbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_booleanbox", returnValue IS_OK, ov n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__out_booleanbox__s1(n:BOOLEAN) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_booleanbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_booleanbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_booleanbox", iv n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pREPLY__out_booleanbox__r1(n:BOOLEAN) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_booleanbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_booleanbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_booleanbox", returnValue IS_OK, ov n }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pCALL__in_octetbox__s1(str:CORBA__Octet) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_octetbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_octetbox |
| Constraint Value | |
| { oid "OBVTest::TestInterfaceC", opn "in_octetbox", iv str } | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pREPLY__in_octetbox__r1(str:CORBA__Octet) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_octetbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_octetbox |
| Constraint Value | |
| { oid "OBVTest::TestInterfaceC", opn "in_octetbox", returnValue IS_OK, ov str } | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__out_octetbox__s1(str:CORBA__Octet) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_octetbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_octetbox |
| Constraint Value | |
| { oid "OBVTest::TestInterfaceC", opn "out_octetbox", iv str } | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pREPLY__out_octetbox__r1(str:CORBA__Octet) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_octetbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_octetbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_octetbox", returnValue IS_OK, ov str }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__in_charbox__s1(str:GraphicString) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_charbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_charbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_charbox", iv str }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pREPLY__in_charbox__r1(str:GraphicString) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_charbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_charbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_charbox", returnValue IS_OK, ov str }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pCALL__out_charbox__s1(str:GraphicString) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_charbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_charbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_charbox", iv str }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pREPLY__out_charbox__r1(str:GraphicString) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_charbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_charbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_charbox", returnValue IS_OK, ov str }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pCALL__in_wcharbox__s1(str:GraphicString) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_wcharbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_wcharbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_wcharbox", iv str }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pREPLY__in_wcharbox__r1(str:GraphicString) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_wcharbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_wcharbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_wcharbox", returnValue IS_OK, ov str }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__out_wcharbox__s1(str:GraphicString) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_wcharbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_wcharbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_wcharbox", iv str }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pREPLY__out_wcharbox__r1(str:GraphicString) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_wcharbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_wcharbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_wcharbox", returnValue IS_OK, ov str }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pCALL__in_floatbox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_floatbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_floatbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_floatbox", iv {mt 789403, bs 10, ep -6} }</pre> | |
| Detailed Comments | : |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pREPLY__in_floatbox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_floatbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_floatbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_floatbox", returnValue IS_OK, ov {mt 789403, bs 10, ep -6} }</pre> | |
| Detailed Comments | : |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pCALL__out_floatbox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_floatbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_floatbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_floatbox", iv {mt 789403, bs 10, ep -6} }</pre> | |
| Detailed Comments | : |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pREPLY__out_floatbox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_floatbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_floatbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_floatbox", returnValue IS_OK, ov {mt 789403, bs 10, ep -6} }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pCALL__in_doublebox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_doublebox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_doublebox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_doublebox", iv {mt 789403235, bs 10, ep -15} }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pREPLY__in_doublebox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_doublebox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_doublebox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_doublebox", returnValue IS_OK, ov {mt 789403235, bs 10, ep -15} }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pCALL__out_doublebox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_doublebox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_doublebox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_doublebox", iv {mt 789403235, bs 10, ep -15} }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pREPLY__out_doublebox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_doublebox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_doublebox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_doublebox", returnValue IS_OK, ov {mt 789403235, bs 10, ep -15} }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pCALL__in_stringbox__s1(str:GraphicString) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_stringbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_stringbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_stringbox", iv str }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pREPLY__in_stringbox__r1(str:GraphicString) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_stringbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_stringbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_stringbox", returnValue IS_OK, ov str }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pCALL__out_stringbox__s1(str:GraphicString) |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_stringbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_stringbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_stringbox", iv str }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pREPLY__out_stringbox__r1(str:GraphicString) |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_stringbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_stringbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_stringbox", returnValue IS_OK, ov str }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__in_enumbox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_enumbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_enumbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_enumbox", iv red }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pREPLY__in_enumbox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_enumbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_enumbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_enumbox", returnValue IS_OK, ov red }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pCALL__out_enumbox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_enumbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_enumbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_enumbox", iv green }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pREPLY__out_enumbox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_enumbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_enumbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_enumbox", returnValue IS_OK, ov green }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pCALL__in_arraybox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_arraybox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_arraybox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_arraybox", iv TestArrayBox__s1 }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pREPLY__in_arraybox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_arraybox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_arraybox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_arraybox", returnValue IS_OK, ov TestArray__s1 }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pCALL__out_arraybox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_arraybox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_arraybox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_arraybox", iv TestArray__s1 }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pREPLY__out_arraybox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_arraybox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_arraybox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_arraybox", returnValue IS_OK, ov TestArrayBox__s1 }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pCALL__in_fstructbox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_fstructbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_fstructbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_fstructbox", iv {x 1234, y 5678, radius {mt 789403235, bs 10, ep -15} } }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pREPLY__in_fstructbox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_fstructbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_fstructbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_fstructbox", returnValue IS_OK, ov {x 1234, y 5678, radius {mt 789403235, bs 10, ep -15} } }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__out_fstructbox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_fstructbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_fstructbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_fstructbox", iv {x 1234, y 5678, radius {mt 789403235, bs 10, ep -15} } }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pREPLY__out_fstructbox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_fstructbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_fstructbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_fstructbox", returnValue IS_OK, ov {x 1234, y 5678, radius {mt 789403235, bs 10, ep -15} } }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pCALL__in_vstructbox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_vstructbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_vstructbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_vstructbox", iv {name "tip", email "tip@fokus.gmd.de" } }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pREPLY__in_vstructbox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_vstructbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_vstructbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_vstructbox", returnValue IS_OK, ov {name "tip", email "tip@fokus.gmd.de" } }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__out_vstructbox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_vstructbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_vstructbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_vstructbox", iv {name "tip", email "tip@fokus.gmd.de" } }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pREPLY__out_vstructbox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_vstructbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_vstructbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_vstructbox", returnValue IS_OK, ov {name "tip", email "tip@fokus.gmd.de" } }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__in_funionbox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_funionbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_funionbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_funionbox", iv {disc FALSE, body csF {mt 789403235, bs 10, ep -15}} }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pREPLY__in_funionbox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_funionbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_funionbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_funionbox", returnValue IS_OK, ov {disc FALSE, body csF {mt 789403235, bs 10, ep -15}} }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pCALL__out_funionbox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_funionbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_funionbox |
| Constraint Value | |
| { oid "OBVTest::TestInterfaceC", opn "out_funionbox", iv {disc TRUE, body csT '00110011'B} } | |
| Detailed Comments | : |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pREPLY__out_funionbox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_funionbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_funionbox |
| Constraint Value | |
| { oid "OBVTest::TestInterfaceC", opn "out_funionbox", returnValue IS_OK, ov {disc TRUE, body csT '00110011'B} } | |
| Detailed Comments | : |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pCALL__in_vunionbox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_vunionbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_vunionbox |
| Constraint Value | |
| { oid "OBVTest::TestInterfaceC", opn "in_vunionbox", iv {disc 0, body cs0 "TIP"} } | |
| Detailed Comments | : |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pREPLY__in_vunionbox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_vunionbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_vunionbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_vunionbox", returnValue IS_OK, ov {disc 0, body cs0 "TIP"} }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pCALL__out_vunionbox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_vunionbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_vunionbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_vunionbox", iv {disc 9, body cs9 {x 38, y 3999, radius {mt 789403235, bs 10, ep -15}}} }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pREPLY__out_vunionbox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_vunionbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_vunionbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_vunionbox", returnValue IS_OK, ov {disc 9, body cs9 {x 38, y 3999, radius {mt 789403235, bs 10, ep -15}}} }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pCALL__in_shseqbox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_shseqbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_shseqbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_shseqbox", iv TestShSeqBox__s1 }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pREPLY__in_shseqbox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_shseqbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_shseqbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_shseqbox", returnValue IS_OK, ov TestShSeq__s1 }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pCALL__out_shseqbox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_shseqbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_shseqbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_shseqbox", iv TestShSeq__s1 }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pREPLY__out_shseqbox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_shseqbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_shseqbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_shseqbox", returnValue IS_OK, ov TestShSeqBox__s1 }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__in_strseqbox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_strseqbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_strseqbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_strseqbox", iv TestStrSeqBox__s1 }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pREPLY__in_strseqbox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_strseqbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_strseqbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_strseqbox", returnValue IS_OK, ov TestStrSeq__s1 }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pCALL__out_strseqbox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_strseqbox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_strseqbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_strseqbox", iv TestStrSeq__s1 }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pREPLY__out_strseqbox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_strseqbox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_strseqbox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_strseqbox", returnValue IS_OK, ov TestStrSeqBox__s1 }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pCALL__in_anybox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__in_anybox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation in_anybox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_anybox", iv any_CORBA__Char "A" }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pREPLY__in_anybox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__in_anybox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation in_anybox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "in_anybox", returnValue IS_OK, ov any_CORBA__Char "A" }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|--|
| Constraint Name | : pCALL__out_anybox__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__out_anybox |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation out_anybox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_anybox", iv any_CORBA__Char "A" }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pREPLY__out_anybox__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__out_anybox |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation out_anybox |
| Constraint Value | |
| <pre>{ oid "OBVTest::TestInterfaceC", opn "out_anybox", returnValue IS_OK, ov any_CORBA__Char "A" }</pre> | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|--|---|
| Constraint Name | : pCALL__val_in_struct__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__val_in_struct |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation val_in_struct |
| Constraint Value | |
| { oid "OBVTest::TestInterfaceC", opn "val_in_struct", iv {name "Joe", age 50}, nr 378 } | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|---|
| Constraint Name | : pREPLY__val_in_struct__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__val_in_struct |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation val_in_struct |
| Constraint Value | |
| { oid "OBVTest::TestInterfaceC", opn "val_in_struct", returnValue IS_OK, ov {nr 378, valmb {name "Joe", age 50}} } | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pCALL__val_out_struct__s1 |
| ASP Type | : pCALL__OBVTest__TestInterfaceC__val_out_struct |
| Derivation Path | : |
| Comments | : Request-related ASP for the operation val_out_struct |
| Constraint Value | |
| { oid "OBVTest::TestInterfaceC", opn "val_out_struct", iv {nr 1, valmb {name "Jane", age 31}} } | |
| Detailed Comments : | |

| ASN.1 ASP Constraint Declaration | |
|---|--|
| Constraint Name | : pREPLY__val_out_struct__r1 |
| ASP Type | : pREPLY__OBVTest__TestInterfaceC__val_out_struct |
| Derivation Path | : |
| Comments | : Reply-related ASP for the operation val_out_struct |
| Constraint Value | |
| { oid "OBVTest::TestInterfaceC", opn "val_out_struct", returnValue IS_OK, ov {name "Jane", age 31} } | |
| Detailed Comments | : |

IV

Dynamic Part

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|-------------------------------------|---------|----------|
| Test Case Name : Sub_intf_1 Group : Substitutability/ Purpose : To verify that in case a value instance is registered with the ORB, it is passed as an object reference to the operation parameter which is declared as an interface type supported by the value type. Configuration : Default : Default_A Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFA_NAME, IFA_NAME, refIFA) | | | NOTE 1 |
| 2 | | (refIFB:= getIFBfromVLC()) | | | |
| 3 | | PCO_IFA ! pCALL__OBVTest__TestInterfaceA__val__sub_intf | pCALL__val_sub_intf__s1(r efIFB) | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFA ? pREPLY__OBVTest__TestInterfaceA__val_sub_intf CANCEL Timer1 | pREPLY__val_sub_intf__r1 | P | NOTE 6 |
| 6 | | ?TIMEOUT Timer1 | | I | NOTE 7 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|-------------------------|---------|----------|
| Test Case Name : Sub_val_1 | | | | | |
| Group : Substitutability/ | | | | | |
| Purpose : To verify, when a value instance is passed to a parameter declared as the base value type, in case that the receiving context holds an implementation of the base type, an instance of the base type is reconstructed at the receiving context by loading the implementation. | | | | | |
| Configuration : | | | | | |
| Default : Default_A | | | | | |
| Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFA_NAME, IFA_NAME, refIFA) | pCALL__val_sub_val__s1 | (P) | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,VLA_ID) | | | NOTE 3 |
| 3 | | PCO_IFA ! pCALL__OBVTest__TestInterfaceA__val_sub_val | | | NOTE 4 |
| 4 | | START Timer1 | pREPLY__val_sub_val__r1 | | NOTE 5 |
| 5 | | PCO_IFA ? pREPLY__OBVTest__TestInterfaceA__val_sub_val CANCEL Timer1 | | | NOTE 6 |
| 6 | | +UnregisterFactory(SRV_RCV,VLA_ID) | (I) | NOTE 8 | |
| 7 | | ?TIMEOUT Timer1 | | NOTE 7 | |
| 8 | | +UnregisterFactory(SRV_RCV,VLA_ID) | | NOTE 8 | |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 3. Register the factory for value instance to be passed. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the value factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|-------------------------|---------|----------|
| Test Case Name : Sub_val_2 | | | | | |
| Group : Substitutability/ | | | | | |
| Purpose : To verify, when a value instance is passed to a parameter declared as the value type, in case that the receiving context holds an implementation, an instance of the value type is reconstructed at the receiving context by loading the implementation. | | | | | |
| Configuration : | | | | | |
| Default : Default_A | | | | | |
| Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFA_NAME, IFA_NAME, refIFA) | pCALL__val_sub_val__s1 | (P) | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,VLD_ID) | | | NOTE 3 |
| 3 | | PCO_IFA ! pCALL__OBVTest__TestInterfaceA__val_sub_val | | | NOTE 4 |
| 4 | | START Timer1 | pREPLY__val_sub_val__r1 | | NOTE 5 |
| 5 | | PCO_IFA ? pREPLY__OBVTest__TestInterfaceA__val_sub_val CANCEL Timer1 | | | NOTE 6 |
| 6 | | +UnregisterFactory(SRV_RCV,VLD_ID) | (I) | NOTE 8 | |
| 7 | | ?TIMEOUT Timer1 | | NOTE 7 | |
| 8 | | +UnregisterFactory(SRV_RCV,VLD_ID) | | NOTE 8 | |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 3. Register the factory for value instance to be passed. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the value factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|----------------------------------|---------|----------|
| Test Case Name : ShortBox_in Group : ValueBox/ Purpose : To verify that an instance of a short valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,SHORTBOX_ID) | | | NOTE 2 |
| 3 | | (num := mkIntBase2(15)-1) | | | |
| 4 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__i n_shortbox | pCALL__in_shortbox__s1(num) | | NOTE 4 |
| 5 | | START Timer1 | | | NOTE 5 |
| 6 | | PCO_IFC ? pREPLY__OBVTest__TestInterface C__in_shortbox CANCEL Timer1 | pREPLY__in_shortbox__r1 (num) | (P) | NOTE 6 |
| 7 | | +UnregisterFactory(SRV_RCV,S HORTBOX_ID) | | | NOTE 8 |
| 8 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 9 | | +UnregisterFactory(SRV_RCV,S HORTBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|----------------------------------|---------|----------|
| Test Case Name : ShortBox_out Group : ValueBox/ Purpose : To verify that an instance of a short valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV,SHORTBOX_ID) | | | NOTE 2 |
| 3 | | (num := mkIntBase2(15)-1) | | | |
| 4 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_shortbox | pCALL__out_shortbox__s1 (num) | | NOTE 4 |
| 5 | | START Timer1 | | | NOTE 5 |
| 6 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_shortbox CANCEL Timer1 | pREPLY__out_shortbox__r1(num) | (P) | NOTE 6 |
| 7 | | +UnregisterFactory(CLT_RCV,SHORTBOX_ID) | | | NOTE 8 |
| 8 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 9 | | +UnregisterFactory(CLT_RCV,SHORTBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 3. Send a request on the desired operation of the target interface. 4. Start Timer1. 5. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 6. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 7. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|-----------------------------------|---------|----------|
| Test Case Name : UShortBox_in Group : ValueBox/ Purpose : To verify that an instance of a unsigned short valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,USHORTBOX_ID) | | | NOTE 2 |
| 3 | | (num := mkIntBase2(16)-1) | | | |
| 4 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__i n_ushortbox | pCALL__in_ushortbox__s1 (num) | | NOTE 4 |
| 5 | | START Timer1 | | | NOTE 5 |
| 6 | | PCO_IFC ? pREPLY__OBVTest__TestInterface C__in_ushortbox CANCEL Timer1 | pREPLY__in_ushortbox__r 1(num) | (P) | NOTE 6 |
| 7 | | +UnregisterFactory(SRV_RCV,U SHORTBOX_ID) | | | NOTE 8 |
| 8 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 9 | | +UnregisterFactory(SRV_RCV,U SHORTBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|--------------------------------|---------|----------|
| Test Case Name : UShortBox_out Group : ValueBox/ Purpose : To verify that an instance of a unsigned short valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV,USHORTBOX_ID) | | | NOTE 2 |
| 3 | | (num := mkIntBase2(16)-1) | | | |
| 4 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_ushortbox | pCALL__out_ushortbox__s1(num) | | NOTE 4 |
| 5 | | START Timer1 | | | NOTE 5 |
| 6 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_ushortbox CANCEL Timer1 | pREPLY__out_ushortbox__r1(num) | (P) | NOTE 6 |
| 7 | | +UnregisterFactory(CLT_RCV,USHORTBOX_ID) | | | NOTE 8 |
| 8 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 9 | | +UnregisterFactory(CLT_RCV,USHORTBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 3. Send a request on the desired operation of the target interface. 4. Start Timer1. 5. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 6. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 7. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|---------------------------------|---------|----------|
| Test Case Name : LongBox_in Group : ValueBox/ Purpose : To verify that an instance of a long valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV, LONGBOX_ID) | | | NOTE 2 |
| 3 | | (num := - mkIntBase2(31)) | | | |
| 4 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__i n_longbox | pCALL__in_longbox__s1(n um) | | NOTE 4 |
| 5 | | START Timer1 | | | NOTE 5 |
| 6 | | PCO_IFC ? pREPLY__OBVTest__TestInterface C__in_longbox CANCEL Timer1 | pREPLY__in_longbox__r1(num) | (P) | NOTE 6 |
| 7 | | +UnregisterFactory(SRV_RCV, LONGBOX_ID) | | | NOTE 8 |
| 8 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 9 | | +UnregisterFactory(SRV_RCV, LONGBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 3. Send a request on the desired operation of the target interface. 4. Start Timer1. 5. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 6. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 7. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|------------------------------|---------|----------|
| Test Case Name : LongBox_out Group : ValueBox/ Purpose : To verify that an instance of a long valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV, LONGBOX_ID) | | | NOTE 2 |
| 3 | | (num := -mkIntBase2(31)) | | | |
| 4 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_longbox | pCALL__out_longbox__s1(num) | | NOTE 4 |
| 5 | | START Timer1 | | | NOTE 5 |
| 6 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_longbox CANCEL Timer1 | pREPLY__out_longbox__r1(num) | (P) | NOTE 6 |
| 7 | | +UnregisterFactory(CLT_RCV, LONGBOX_ID) | | | NOTE 8 |
| 8 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 9 | | +UnregisterFactory(CLT_RCV, LONGBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 3. Send a request on the desired operation of the target interface. 4. Start Timer1. 5. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 6. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 7. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|----------------------------------|---------|----------|
| Test Case Name : ULongBox_in Group : ValueBox/ Purpose : To verify that an instance of a unsigned long valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,ULONGBOX_ID) | | | NOTE 2 |
| 3 | | (num := mkIntBase2(32)-1) | | | |
| 4 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__i n_ulongbox | pCALL__in_ulongbox__s1(num) | | NOTE 4 |
| 5 | | START Timer1 | | | NOTE 5 |
| 6 | | PCO_IFC ? pREPLY__OBVTest__TestInterface C__in_ulongbox CANCEL Timer1 | pREPLY__in_ulongbox__r1 (num) | (P) | NOTE 6 |
| 7 | | +UnregisterFactory(SRV_RCV,UL ONGBOX_ID) | | | NOTE 8 |
| 8 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 9 | | +UnregisterFactory(SRV_RCV,UL ONGBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 3. Send a request on the desired operation of the target interface. 4. Start Timer1. 5. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 6. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 7. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|----------------------------------|---------|----------|
| Test Case Name : ULongBox_out Group : ValueBox/ Purpose : To verify that an instance of a unsigned long valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV,ULONGBOX_ID) | | | NOTE 2 |
| 3 | | (num := mkIntBase2(19)-1) | | | |
| 4 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_ulongbox | pCALL__out_ulongbox__s1 (num) | | NOTE 4 |
| 5 | | START Timer1 | | | NOTE 5 |
| 6 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_ulongbox CANCEL Timer1 | pREPLY__out_ulongbox__r1(num) | (P) | NOTE 6 |
| 7 | | +UnregisterFactory(CLT_RCV,ULONGBOX_ID) | | | NOTE 8 |
| 8 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 9 | | +UnregisterFactory(CLT_RCV,ULONGBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 3. Send a request on the desired operation of the target interface. 4. Start Timer1. 5. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 6. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 7. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|---------------------------------|---------|----------|
| Test Case Name : BooleanBox_in Group : ValueBox/ Purpose : To verify that an instance of a boolean valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,BOOLEANBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__in__booleanbox | pCALL__in_booleanbox__s1(TRUE) | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__in__booleanbox CANCEL Timer1 | pREPLY__in_booleanbox__r1(TRUE) | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(SRV_RCV,BOOLEANBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(SRV_RCV,BOOLEANBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|-----------------------------------|---------|----------|
| Test Case Name : BooleanBox_out Group : ValueBox/ Purpose : To verify that an instance of a boolean valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV,BOOLEANBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_booleanbox | pCALL__out_booleanbox__s1(FALSE) | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_booleanbox CANCEL Timer1 | pREPLY__out_booleanbox__r1(FALSE) | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(CLT_RCV,BOOLEANBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(CLT_RCV,BOOLEANBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|--------------------------------------|---------|---------------|
| Test Case Name : OctetBox_in Group : ValueBox/ Purpose : To verify that an instance of an octet valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,OCTETBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__in__octetbox | pCALL__in_octetbox__s1('01010111'B) | | NOTE 4 'W' |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__in__octetbox CANCEL Timer1 | pREPLY__in_octetbox__r1('01010111'B) | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(SRV_RCV,OCTETBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(SRV_RCV,OCTETBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|--|---------|---------------|
| Test Case Name : OctetBox_out Group : ValueBox/ Purpose : To verify that an instance of an octet valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV,OCTETBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_octetbox | pCALL__out_octetbox__s1 (01110001'B) | | NOTE 4 'G' |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_octetbox CANCEL Timer1 | pREPLY__out_octetbox__r1 (01110001'B) | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(CLT_RCV,OCTETBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(CLT_RCV,OCTETBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|-----------------------------|---------|----------|
| Test Case Name : CharBox_in Group : ValueBox/ Purpose : To verify that an instance of a char valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,CHARBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__in__charbox | pCALL__in_charbox__s1("g") | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__in__charbox CANCEL Timer1 | pREPLY__in_charbox__r1("g") | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(SRV_RCV,CHARBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(SRV_RCV,CHARBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|------------------------------|---------|----------|
| Test Case Name : CharBox_out Group : ValueBox/ Purpose : To verify that an instance of a char valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV,CHARBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_charbox | pCALL__out_charbox__s1("m") | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_charbox CANCEL Timer1 | pREPLY__out_charbox__r1("m") | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(CLT_RCV,CHARBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(CLT_RCV,CHARBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|-------------------------|---------|----------|
| Test Case Name : FloatBox_in Group : ValueBox/ Purpose : To verify that an instance of a float valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,FLOATBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__in_floatbox | pCALL__in_floatbox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__in_floatbox CANCEL Timer1 | pREPLY__in_floatbox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(SRV_RCV,FLOATBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(SRV_RCV,FLOATBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|--------------------------|---------|----------|
| Test Case Name : FloatBox_out Group : ValueBox/ Purpose : To verify that an instance of a float valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV,FLOATBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_floatbox | pCALL__out_floatbox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_floatbox CANCEL Timer1 | pREPLY__out_floatbox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(CLT_RCV,FLOATBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(CLT_RCV,FLOATBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|--------------------------|---------|----------|
| Test Case Name : DoubleBox_in Group : ValueBox/ Purpose : To verify that an instance of a double valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,DOUBLEBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__in_doublebox | pCALL__in_doublebox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__in_doublebox CANCEL Timer1 | pREPLY__in_doublebox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(SRV_RCV,DOUBLEBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(SRV_RCV,DOUBLEBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|---------------------------|---------|----------|
| Test Case Name : DoubleBox_out Group : ValueBox/ Purpose : To verify that an instance of a double valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV,DOUBLEBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_doublebox | pCALL__out_doublebox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_doublebox CANCEL Timer1 | pREPLY__out_doublebox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(CLT_RCV,DOUBLEBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(CLT_RCV,DOUBLEBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|-----------------------------------|---------|----------|
| Test Case Name : StringBox_in Group : ValueBox/ Purpose : To verify that an instance of a string valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,STRINGBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__in_stringbox | pCALL__in_stringbox__s1("FOKUS") | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__in_stringbox CANCEL Timer1 | pREPLY__in_stringbox__r1("FOKUS") | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(SRV_RCV,STRINGBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(SRV_RCV,STRINGBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|----------------------------------|---------|----------|
| Test Case Name : StringBox_out Group : ValueBox/ Purpose : To verify that an instance of a string valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV,STRINGBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_stringbox | pCALL__out_stringbox__s1("GMD") | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_stringbox CANCEL Timer1 | pREPLY__out_stringbox__r1("GMD") | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(CLT_RCV,STRINGBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(CLT_RCV,STRINGBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|------------------------|---------|----------|
| Test Case Name : EnumBox_in Group : ValueBox/ Purpose : To verify that an instance of a enum valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,ENUMBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__in_enumbox | pCALL__in_enumbox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__in_enumbox CANCEL Timer1 | pREPLY__in_enumbox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(SRV_RCV,ENUMBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(SRV_RCV,ENUMBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|-------------------------|---------|----------|
| Test Case Name : EnumBox_out Group : ValueBox/ Purpose : To verify that an instance of a enum valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV,ENUMBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_enumbox | pCALL__out_enumbox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_enumbox CANCEL Timer1 | pREPLY__out_enumbox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(CLT_RCV,ENUMBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(CLT_RCV,ENUMBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|---------------------------|---------|----------|
| Test Case Name : FixStructBox_in Group : ValueBox/ Purpose : To verify that an instance of a fix struct valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,FSTRUCTBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__in_fstructbox | pCALL__in_fstructbox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__in_fstructbox CANCEL Timer1 | pREPLY__in_fstructbox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(SRV_RCV,FSTRUCTBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(SRV_RCV,FSTRUCTBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|----------------------------|---------|----------|
| Test Case Name : FixStructBox_out Group : ValueBox/ Purpose : To verify that an instance of a fix struct valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV,FSTRUCTBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_fstructbox | pCALL__out_fstructbox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_fstructbox CANCEL Timer1 | pREPLY__out_fstructbox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(CLT_RCV,FSTRUCTBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(CLT_RCV,FSTRUCTBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|---------------------------|---------|----------|
| Test Case Name : VarStructBox_in Group : ValueBox/ Purpose : To verify that an instance of a variable struct valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,VSTRUCTBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__in_vstructbox | pCALL__in_vstructbox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__in_vstructbox CANCEL Timer1 | pREPLY__in_vstructbox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(SRV_RCV,VSTRUCTBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(SRV_RCV,VSTRUCTBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|----------------------------|---------|----------|
| Test Case Name : VarStructBox_out Group : ValueBox/ Purpose : To verify that an instance of a variable struct valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV,VSTRUCTBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_vstructbox | pCALL__out_vstructbox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_vstructbox CANCEL Timer1 | pREPLY__out_vstructbox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(CLT_RCV,VSTRUCTBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(CLT_RCV,VSTRUCTBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|--------------------------|---------|----------|
| Test Case Name : FixUnionBox_in Group : ValueBox/ Purpose : To verify that an instance of a fix union valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,FUNIONBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__in_funionbox | pCALL__in_funionbox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__in_funionbox CANCEL Timer1 | pREPLY__in_funionbox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(SRV_RCV,FUNIONBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(SRV_RCV,FUNIONBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|---------------------------|---------|----------|
| Test Case Name : FixUnionBox_out Group : ValueBox/ Purpose : To verify that an instance of a fix union valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV,FUNIONBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_funionbox | pCALL__out_funionbox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_funionbox CANCEL Timer1 | pREPLY__out_funionbox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(CLT_RCV,FUNIONBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(CLT_RCV,FUNIONBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|--------------------------|---------|----------|
| Test Case Name : VarUnionBox_in Group : ValueBox/ Purpose : To verify that an instance of a variable union valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,VUNIONBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__in_vunionbox | pCALL__in_vunionbox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__in_vunionbox CANCEL Timer1 | pREPLY__in_vunionbox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(SRV_RCV,VU NIONBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(SRV_RCV,VU NIONBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|---------------------------|---------|----------|
| Test Case Name : VarUnionBox_out Group : ValueBox/ Purpose : To verify that an instance of a variable union valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV,VUNIONBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_vunionbox | pCALL__out_vunionbox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_vunionbox CANCEL Timer1 | pREPLY__out_vunionbox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(CLT_RCV,VUNIONBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(CLT_RCV,VUNIONBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|-------------------------|---------|----------|
| Test Case Name : ShortSeqBox_in Group : ValueBox/ Purpose : To verify that an instance of a short sequence valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,SHSEQBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__in_shseqbox | pCALL__in_shseqbox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__in_shseqbox CANCEL Timer1 | pREPLY__in_shseqbox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(SRV_RCV,SHSEQBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(SRV_RCV,SHSEQBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|---|------------------------------|---------|----------|
| Test Case Name : ShortSeqBox_out Group : ValueBox/ Purpose : To verify that an instance of a short sequence valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV,SHSEQBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_shseqbox | pCALL__out_shseqbox__s 1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_shseqbox CANCEL Timer1 | pREPLY__out_shseqbox__ r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(CLT_RCV,SHSEQBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(CLT_RCV,SHSEQBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|--------------------------|---------|----------|
| Test Case Name : StrSeqBox_in Group : ValueBox/ Purpose : To verify that an instance of a string sequence valuebox is passed as in parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,STRSEQBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__in__strseqbox | pCALL__in_strseqbox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__in__strseqbox CANCEL Timer1 | pREPLY__in_strseqbox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(SRV_RCV,STRSEQBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(SRV_RCV,STRSEQBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|---------------------------|---------|----------|
| Test Case Name : StrSeqBox_out Group : ValueBox/ Purpose : To verify that an instance of a string sequence valuebox is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(CLT_RCV,STRSEQBOX_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__out_strseqbox | pCALL__out_strseqbox__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__out_strseqbox CANCEL Timer1 | pREPLY__out_strseqbox__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(CLT_RCV,STRSEQBOX_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(CLT_RCV,STRSEQBOX_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the valuebox factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the valuebox factory. | | | | | |

| Test Case Dynamic Behaviour | | | | | |
|---|-------|--|---------------------------|---------|----------|
| Test Case Name : Val_in_struct Group : ValueBox/ Purpose : To verify that an instance of a struct with value member is passed as out parameter corretly. Configuration : Default : Default_C Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | +ObjtoPCO (PCOIFC_NAME, IFC_NAME, refIFC) | | | NOTE 1 |
| 2 | | +RegisterFactory(SRV_RCV,VLA_ID) | | | NOTE 2 |
| 3 | | PCO_IFC ! pCALL__OBVTest__TestInterfaceC__val_in_struct | pCALL__val_in_struct__s1 | | NOTE 4 |
| 4 | | START Timer1 | | | NOTE 5 |
| 5 | | PCO_IFC ? pREPLY__OBVTest__TestInterfaceC__val_in_struct CANCEL Timer1 | pREPLY__val_in_struct__r1 | (P) | NOTE 6 |
| 6 | | +UnregisterFactory(SRV_RCV,VLA_ID) | | | NOTE 8 |
| 7 | | ?TIMEOUT Timer1 | | (I) | NOTE 7 |
| 8 | | +UnregisterFactory(SRV_RCV,VLA_ID) | | | NOTE 8 |
| Detailed Comments : NOTE: 1. Get the reference of the target interface. 2. Register the value factory. 4. Send a request on the desired operation of the target interface. 5. Start Timer1. 6. A reply of the invoked operation arrives, that matches the expected content. Timer1 is cancelled. The verdict PASS (P) is assigned. 7. Alternatively, timeout of Timer1 occurs, which does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 8. Unregister the value factory. | | | | | |

| Test Step Dynamic Behaviour | | | | | |
|---|-------|---|-----------------|---------|----------|
| Test Step Name : ObjtoPCO(pcoID: GraphicString; objectName: GraphicString; ref: CORBA__Object) Group : Objective : Default : Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | (ref := getObjRef(objectName)) | | | Note 1 |
| 2 | | (boolResult:= activatePCOtoSUTServer(pcoID, objectName, ref)) | | | Note 2 |
| 3 | | [boolResult = TRUE] | | (P) | Note 3 |
| 4 | | [boolResult = FALSE] | | I | Note 4 |
| Detailed Comments : Note: 1. Get reference of object objectName. 2. Associate the PCO pcoID with the object. 3. Continue in case of successful operation in 2. 4. Otherwise, the test is terminated with verdict INCONCLUSIVE (I). | | | | | |

| Test Step Dynamic Behaviour | | | | | |
|--|-------|---|-----------------|---------|----------|
| Test Step Name : RegisterFactory(rcv:BOOLEAN; rid: GraphicString) Group : Objective : Default : Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | (boolResult:= registerValueFactory(rcv, rid)) | | | Note 1 |
| 2 | | [boolResult = TRUE] | | (P) | Note 2 |
| 3 | | [boolResult = FALSE] | | I | Note 3 |
| Detailed Comments : Note: 1. Create a factory for the value with rid and register it with the ORB. 2. Continue in case of successful operation in 1. 3. Otherwise, the test is terminated with verdict INCONCLUSIVE (I). | | | | | |

| Test Step Dynamic Behaviour | | | | | |
|---|-------|---|-----------------|---------|----------|
| Test Step Name : UnregisterFactory(rcv:BOOLEAN; rid: GraphicString) Group : Objective : Default : Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | (boolResult:= unregisterValueFactory(rcv, rid)) | | | Note 1 |
| 2 | | [boolResult = TRUE] | | R | Note 2 |
| 3 | | [boolResult = FALSE] | | R | Note 2 |
| Detailed Comments : Note: 1. Unregister a factory for the value with rid with the ORB. 2. Final verdict in either case. | | | | | |

| Default Dynamic Behaviour | | | | | |
|--|-------|--|------------------|---------|----------|
| Default Name : Default_A Group : Objective : Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | PCO_IFA ? pRAISE__CORBA__COMM_FAILURE | COMM_FAILURE__r1 | I | NOTE 1 |
| 2 | | PCO_IFA ? pRAISE__CORBA__TRANSIENT | TRANSIENT__r1 | I | NOTE 1 |
| 3 | | PCO_IFA ? pRAISE__CORBA__UNKNOWN | UNKNOWN__r1 | I | NOTE 1 |
| 4 | | PCO_IFA ? OTHERWISE | | F | NOTE 2 |
| Detailed Comments : NOTE: 1. Receive of CORBA system exceptions that does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 2. Receive of test event that implies invalid behavior of the system under test. The verdict FAIL (F) is assigned. | | | | | |

| Default Dynamic Behaviour | | | | | |
|--|-------|--|------------------|---------|----------|
| Default Name : Default_C Group : Objective : Comments : | | | | | |
| Nr | Label | Behaviour Description | Constraints Ref | Verdict | Comments |
| 1 | | PCO_IFC ? pRAISE__CORBA__COMM_FAILURE | COMM_FAILURE__r1 | I | NOTE 1 |
| 2 | | PCO_IFC ? pRAISE__CORBA__TRANSIENT | TRANSIENT__r1 | I | NOTE 1 |
| 3 | | PCO_IFC ? pRAISE__CORBA__UNKNOWN | UNKNOWN__r1 | I | NOTE 1 |
| 4 | | PCO_IFC ? OTHERWISE | | F | NOTE 2 |
| Detailed Comments : NOTE: 1. Receive of CORBA system exceptions that does not necessarily leads to failure of the system under test. Thus, the verdict INCONCLUSIVE (I) is assigned. 2. Receive of test event that implies invalid behavior of the system under test. The verdict FAIL (F) is assigned. | | | | | |