

File created: 23-Apr-86 16:18:55 {POGO:PARC:XEROX}<LOOPS>TESTER>LTCASES.;3

changes to: (CLASSES LOOPSTestClass2 LOOPSTestClassL1)
(INSTANCES LTCF3)

previous date: 21-Apr-86 13:45:46 {POGO:PARC:XEROX}<LOOPS>TESTER>LTCASES.;2

Read Table: OLD-INTERLISP-FILE

Package: INTERLISP

Format: XCCS

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(RPAQQ **LTCASESCOMS**

```
((CLASSES * LTCASESCOMES)
 (METHODS LOOPSTestCases.GM4 LOOPSTestCases.M2 LOOPSTestCases.PM2 LOOPSTestCases.PM3 LOOPSTestCases.PM4
  LOOPSTestCases.RMTest1 LOOPSTestCases.SENDTest1 LOOPSTestCases.SENDTest2
  LOOPSTestCases.SendSuper5 LOOPSTestCases.SendSuper6 LOOPSTestClass1.MMTest1
  LOOPSTestClass1.MMTest2 LOOPSTestClass1.SendSuper1 LOOPSTestClass1.SendSuper2
  LOOPSTestClass1.SendSuper4 LOOPSTestClass1.SendSuper5 LOOPSTestClass1.SendSuper6
  LOOPSTestClass2.SendSuper3 LOOPSTestClass2.SendSuper4 LOOPSTestClass2.SendSuper5
  LOOPSTestClass2.SendSuper6 LOOPSTestClass3.PM2 LOOPSTestClass3.PM3 LOOPSTestClass5.DM1
  LOOPSTestClass5.DM2 LOOPSTestClass5.DM3 LOOPSTestClassCF.CF1 LOOPSTestClassCF.CF2
  LOOPSTestClassL1.M1 LOOPSTestClassL1.M2 LOOPSTestClassL1.M3 LOOPSTestSS.SendSuper1
  LOOPSTestSS.SendSuper2 LOOPSTestSS.SendSuper3 LOOPSTestSS.SendSuper4 LOOPSTestSS.SendSuper5
  LOOPSTestSS.SendSuper6 LOOPSTestSuper.SENDTest2 LOOPSTestSuper.SendSuper2)
 (FNS * LTCASESFNS)
 (INSTANCES * LTCASESINSTANCES)
 (VARS * LTCASESVARS)))
```

(RPAQQ **LTCASESCLASSES**

```
(LOOPSTestSS LOOPSTestSS2 LOOPSTestSuper LOOPSTestVarLengthCases LTDClass LTDClass2
 LOOPSTestCases LOOPSTestClass5 LOOPSTestClass6 LOOPSTestClassCF LOOPSTestClassL1
 LOOPSTestClassRS LOOPSTestClass1 LOOPSTestClass2 LOOPSTestClass3 LOOPSTestClass4
 LOOPSTestTemplate1 LOOPSTestTemplate2))
```

```
(DEFCLASSES LOOPSTestSS LOOPSTestSS2 LOOPSTestSuper LOOPSTestVarLengthCases LTDClass LTDClass2 LOOPSTestCases
 LOOPSTestClass5 LOOPSTestClass6 LOOPSTestClassCF LOOPSTestClassL1 LOOPSTestClassRS LOOPSTestClass1
 LOOPSTestClass2 LOOPSTestClass3 LOOPSTestClass4 LOOPSTestTemplate1 LOOPSTestTemplate2)
```

```
[DEFCLASS LOOPSTestSS (MetaClass LOOPSCasesMeta Edited:
  doc
)
 (Supers LOOPSTestClass1 LOOPSTestClass2)
 (ClassVariables (InstancePrefix LSS)
  (UnnamedInstanceCount 2)
  (Instances (LSS1)))
 (InstanceVariables (ssVar1 1 doc
```

(* sm: "30-MAR-83 15:30")
(* this class is used in _Super tests.
Its supers should not be changed)

(* used by SendSuper5)]

```
[DEFCLASS LOOPSTestSS2 (MetaClass LOOPSCasesMeta Edited:
  doc
)
 (Supers LOOPSTestSS)
 (ClassVariables (Instances (LSS2]
```

(* sm: "30-MAR-83 10:27")
(* this class is used in _Super tests)

```
[DEFCLASS LOOPSTestSuper (MetaClass LOOPSCasesMeta Edited:
  doc
)
 (Supers LOOPSClassSuper)
 (ClassVariables (Instances NIL doc
  (InstancePrefix LTS doc
  (UnnamedInstanceCount 0)
  (InstanceCmsVar LTCASESINSTANCES doc
```

(* sm: "19-OCT-82 11:04")
(* all test objects have this on their supers chain)

(* list of instances of a test class)
(* prefix for naming unnamed instances of test classes))

(* var used in COMS of the file for saving instances. should be changed if the file is changed from LTCASES)

```
))
 (InstanceVariables (AIV2 NIL doc
```

(* used by LTP25 (LTMAAdd))]

```
(DEFCLASS LOOPSTestVarLengthCases (MetaClass LOOPSCasesMeta Edited:
 (Supers LOOPSTestCases VarLength)
 (ClassVariables (Instances (LVC2 LVC1))
  (UnnamedInstanceCount 2)
  (InstancePrefix LVC)))
```

(* sm: " 3-DEC-82 09:11")

```
(DEFCLASS LTDClass (MetaClass Class Edited:
 (Supers LOOPSTestCases))
```

(* sm: "28-OCT-82 11:30")

```
(DEFCLASS LTDClass2 (MetaClass Class Edited:
  doc
)
 (Supers Object))
```

(* sm: "28-OCT-82 11:55")
(* used in testing LTMDestroyInObj)

```
[DEFCLASS LOOPSTestCases (MetaClass LOOPSCasesMeta Edited:
  doc
)
```

(* sm: "29-MAR-83 15:37")
(* instances are objects used as test objects by various tests)

```

(Supers LOOPSTestSuper)
(ClassVariables (InstancePrefix LTC)
  (Instances (LTC9 LTC8 LTC7 LTC6 LTC5 LTC4 LTC3 LTC2 LTC1))
  (UnnamedInstanceCount 9)
  (GCV1 GCV Prop1 GCV1 doc (* used by GetClassValue))
  (GCV2 GCV Prop1 GCV2 doc (* used by LTP29 (GetClassValue)))
  (PCV2 NIL Prop1 NIL doc (* used by LTP35 (PutClassValue)))
  (PCV3 LTC Prop1 LTC doc (* used by LTP36 (PutClassValue)))
  (CVar1 NIL)
  (CVar2 NIL))
(InstanceVariables (UsedBy #. ($A NIL NIL MakeBackLink)
  BackLink CasesUsed doc (* list of test objects which use this test case))
  (Test1 #. ($A NIL NIL MakeBackLink)
    BackLink Test2)
  (Test2 #. ($A NIL NIL MakeBackLink)
    BackLink Test1)
  (GV1 LTP10 Prop1 LTP11 doc (* used by LTP10 (GetValue) and LTMReplaceSupers))
  (GLS3 GLS3 doc (* used by LTFGetLocalState))
  (Var1 NIL)
  (Var2 NIL)
  (Var3 NIL)
  (Var4 NIL doc (* Vari, i=1,4 are used as test variables]))
(DEFCLASS LOOPSTestClass5 (MetaClass LOOPSCasesMeta Edited:
  doc (* sm: "22-OCT-82 11:06")
  ) (* should be used by LTMDeleteInClass only)
  (Supers LOOPSTestSuper)
  (ClassVariables (DCV2 DCV2 doc (* used by LTP46)
    Prop1 DCV2)
    (DCV3 DCV3 Prop1 NIL doc (* never deleted))
    (DCV1 NIL))
  (InstanceVariables (DIV2 DIV2 doc (* used by LTP42)
    Prop1 DIV2)
    (DIV3 DIV3 Prop1 NIL doc (* never deleted))
    (DIV1 NIL)))
[DEFCLASS LOOPSTestClass6 (MetaClass LOOPSCasesMeta Edited:
  doc (* sm: "29-MAR-83 15:43")
  ) (* largely used for ActiveValue tests)
  (Supers LOOPSTestCases)
  (ClassVariables (Instances (LTCF3 LTCF2 LTCF1))
    (InstancePrefix LTCF)
    (UnnamedInstanceCount 3))
  (InstanceVariables (AV1 #. ($A LTC6 NIL NIL)
    Prop1 #. ($A LTC6 NIL NIL)
    doc (* used for Active Value tests)
    )
    (AV2 #. ($A LTC6 GetFromActVal PutInActVal)
    doc (* used for active val test)
    )
    (AV3 #. ($A LTC6 NIL NIL)
    Prop1 #. ($A LTC6 NIL NIL)
    doc (* used by LAVPutValue)
    )
    (AV4 #. ($A LTC6 GetFromActVal PutInActVal)
    doc (* used by LAVPutValue)
    )
    (AV5 #. ($A #. ($A LTP57 GetFromActVal PutInActVal)
    GetFromActVal PutInActVal)
    doc (* used by LTP57 (LAVGetValue))
    )
    (AV6 #. ($A #. ($A LTC6 GetFromActVal PutInActVal)
    GetFromActVal PutInActVal)
    doc (* used by LTP (LAVPutValue))
    )
    (GLS1 #. ($A LTC6 NIL NIL)
    Prop1 #. ($A LTC6 NIL NIL)
    doc (* used by GetLocalState)
    )
    (GLS2 #. ($A #. ($A LTC6 GetFromActVal PutInActVal)
    GetFromActVal PutInActVal)
    doc (* used by GetLocalState)
    )
    (GLS3 GLS3)
    (PLS1 #. ($A LTC6 NIL NIL)
    Prop1 #. ($A LTC6 NIL NIL)
    doc (* used by PutLocalState)
    )
    (PLS2 #. ($A LTC6 GetFromActVal PutInActVal)
    doc (* used by PutLocalState)
    )
    (PLS3 #. ($A #. ($A LTC6 GetFromActVal PutInActVal)
    GetFromActVal PutInActVal)
    doc (* used by PutLocalState)
    )
  ]
(DEFCLASS LOOPSTestClassCF (MetaClass LOOPSCasesMeta Edited:
  doc (* sm: "19-OCT-82 11:15")
  )

```

```

                                doc
                                )
    (Supers Class))
(DEFCLASS LOOPSTestClassL1 (MetaClass LOOPSCasesMeta Edited:
                                doc
                                )
    (Supers LOOPSTestCases)
    (ClassVariables (LC1 T Prop1 T Prop2 NIL)
                    (LC2 NIL Prop1 NIL)
                    (LC3 #.NotSetValue))
    (InstanceVariables (L1 1 Prop1 2)
                      (L2 2 Prop1 3 Prop2 4)
                      (L3 3)))
(DEFCLASS LOOPSTestClassRS (MetaClass LOOPSCasesMeta Edited:
                                doc
                                )
    (Supers LOOPSTestClassCF))
[DEFCLASS LOOPSTestClass1 (MetaClass LOOPSCasesMeta Edited:
    (Supers LOOPSTestCases)
    (ClassVariables (RVTest3 NIL doc
                    (GCV2 LTP29 Prop1 LTP29 doc
                    (Instances (LTCA7 LTCA6 LTCA5 LTCA4 LTCA3 LTCA2 LTCA1)
                    (InstancePrefix LTCA)
                    (UnnamedInstanceCount 7))
    (InstanceVariables (RVTest1 NIL doc
                      (PV1 NIL Prop1 T doc
                      (PV2 LOOPSTestClass1 Prop1 TestClass1 doc
                      (GIV1 GIV1 doc
                      (GIV2 #. ($A 5 GIVGetFn NIL)
                      doc
                      ]
    (* sm: "28-OCT-82 14:28")
    (* used by LTFListInClass and LTFGetMethod: NOTHING SHOULD BE ADDED FOR OTHER TESTS)
    (* sm: "25-OCT-82 10:13")
    (* used by LTMReplaceSupers only)
    (* sm: "30-MAR-83 10:27")
    (* used by LTP3 (LTFRenameVariable)))
    (* used by LTP29 (GetClassValue)))
    (* used by LTFRenameVariable)
    (* used by LTFPutValue and subtests)
    (* used by LTFPutValue and subtests)
    (* used by LTFGetInitialValue)
    (* used by LTFGetInitialValue)
    (* sm: "20-OCT-82 17:32")
    (Supers LOOPSTestCases)
    (ClassVariables (InstancePrefix LTCB)
                    (Instances NIL)
                    (UnnamedInstanceCount 0)
                    (PCV3 LTC2 doc
                    Prop1 #.NotSetValue))
    (InstanceVariables (MVTest1 NIL Prop1 T doc
                      (MVTest3 T Prop1 a Prop2 b doc
                      (MVTest4 T Prop1 1 Prop2 2 doc
                      (MVTest2 NIL Prop1 1 Prop2 (1 2)
                      doc
                      ]
    (* used by LTP37 (PutClassValue))
    (* used by LTFMoveVariable)
    (* used by LTP7 (LTFMoveVariable)))
    (* used by LTP8 (LTFMoveVariable)))
    (* used by LTP6 (LTFMoveVariable))
    (* sm: "25-OCT-82 10:56")
    (Supers LOOPSTestCases)
    (ClassVariables (InstancePrefix LTCC)
                    (Instances (LTCC2 LTCC1))
                    (UnnamedInstanceCount 2)
                    (PCV1 NIL Prop1 NIL doc
                    (PCV2 LTC3 Prop1 LTC3 doc
    (* used by LTFPutClassValue))
    (* used by LTP35 (PutClassValue)))
(DEFCLASS LOOPSTestClass4 (MetaClass LOOPSCasesMeta Edited:
    (Supers LOOPSTestSuper)
    (ClassVariables (Instances NIL)
                    (InstancePrefix LTCD)
                    (UnnamedInstanceCount 1)))
[DEFCLASS LOOPSTestTemplate1 (MetaClass Template Edited:
    (Supers Object)
    (InstanceVariables (A #. ($C LOOPSTestTemplate2]
[DEFCLASS LOOPSTestTemplate2 (MetaClass Template Edited:
    (Supers Object)
    (InstanceVariables (A #. ($C LOOPSTestTemplate1]
(METH LOOPSTestCases GM4 NIL
    (* used by LTFGetMethod))
(METH LOOPSTestCases M2 NIL
    (method LOOPSTestCases.M2 Prop2 LTC Prop1 LTC))
    (* used by LTFGetMethod)
(METH LOOPSTestCases PM2 NIL
    (method LOOPSTestCases.PM2 Prop1 LTC))
    (* used by LTP48 (LTFPutMethod))
(METH LOOPSTestCases PM3 NIL NIL (method LOOPSTestCases.PM3 Prop1 LTC))
(METH LOOPSTestCases PM4 NIL NIL (method LOOPSTestCases.PM4 Prop1 LTC))
(METH LOOPSTestCases RMTTest1 NIL
    (* a nop method used by LTFRenameMethod))
(METH LOOPSTestCases SENDTest1 (var val)
    (* used by LTFSend for testing)

```

```

{MEDLEY}<loops>test>from1.1>LTCASES.;1
)
(METH LOOPSTestCases SENDTest2 (var val) (* used by LTP1 (LTFSend) for testing if local overrides
) inherited)
(METH LOOPSTestCases SendSuper5 (ivName) (* cascaded _Super test)
)
(METH LOOPSTestCases SendSuper6 (ivName) (* cascaded _Super test)
)
(METH LOOPSTestClass1 MCTest1 NIL (* nop method used by LTFMoveMethod))
(METH LOOPSTestClass1 MCTest2 NIL (* nop method used by LTP2 (subtest of LTFMoveMethod))
)
(METH LOOPSTestClass1 SendSuper1 NIL (* Simple _Super test. Used from LOOPSTestSS))
(METH LOOPSTestClass1 SendSuper2 NIL (* _Super test. Invokes next more general method))
(METH LOOPSTestClass1 SendSuper4 NIL (* _Super test. This should be inherited))
(METH LOOPSTestClass1 SendSuper5 (ivName) (* used in cascaded _Super test)
)
(METH LOOPSTestClass1 SendSuper6 (ivName) (* used in cascaded _Super test)
)
(METH LOOPSTestClass2 SendSuper3 NIL (* _Super test.))
(METH LOOPSTestClass2 SendSuper4 NIL (* _Super test. This should NOT be inherited when invoked from
LOOPSTestSS's instances))
(METH LOOPSTestClass2 SendSuper5 (ivName) (* cascaded _Super test)
)
(METH LOOPSTestClass2 SendSuper6 (ivName) (* cascaded _Super test)
)
(METH LOOPSTestClass3 PM2 NIL (* used by LTFPutMethod)
(method LOOPSTestClass3.PM2 Prop1 LTC3))
(METH LOOPSTestClass3 PM3 NIL (* used by LTFPutMethod)
(method LOOPSTestClass3.PM3 Prop1 LTP52))
(METH LOOPSTestClass5 DM1 NIL NIL)
(METH LOOPSTestClass5 DM2 NIL (* used by LTP47)
(method LOOPSTestClass5.DM2 Prop1 NIL))
(METH LOOPSTestClass5 DM3 NIL (* never deleted)
(method LOOPSTestClass5.DM3 Prop1 DM3))
(METH LOOPSTestClassCF CF1 NIL NIL)
(METH LOOPSTestClassCF CF2 NIL NIL)
(METH LOOPSTestClassL1 M1 NIL (* dummy)
(method LOOPSTestClassL1.M1 Prop1 T))
(METH LOOPSTestClassL1 M2 NIL NIL (method LOOPSTestClassL1.M2 Prop2 T))
(METH LOOPSTestClassL1 M3 NIL NIL)
(METH LOOPSTestSS SendSuper1 NIL (* Simple _Super test))
(METH LOOPSTestSS SendSuper2 NIL (* _Super test. invokes next higher, which invokes yet another
level))
(METH LOOPSTestSS SendSuper3 NIL (* _Super test. invokes from next in supers list))
(METH LOOPSTestSS SendSuper4 NIL (* _Super test. Inherits from first super))
(METH LOOPSTestSS SendSuper5 (ivName) (* _Super test. cascaded _Supers)
)
(METH LOOPSTestSS SendSuper6 (ivName) (* _Super test. cascaded _Supers)
)
(METH LOOPSTestSuper SENDTest2 (var val) (* used by LTP1 (LTFSend) for testing if local overrides
) inherited)
(METH LOOPSTestSuper SendSuper2 NIL (* _Super test. invoked recursively))
(DEFINEQ

```

(LOOPSTestCases.GM4

(Method ((LOOPSTestCases GM4)
self)

self))

(* sm: " 5-Jun-84 14:15")
(* dummy)

(LOOPSTestCases.M2

(Method ((LOOPSTestCases M2)
self)

self))

(* sm: " 5-Jun-84 14:15")
(* dummy)

(LOOPSTestCases.PM2

(Method ((LOOPSTestCases PM2)
self)

self))

(* sm: " 5-Jun-84 14:15")
(* dummy)

(LOOPSTestCases.PM3

(Method ((LOOPSTestCases PM3)
self)

self))

(* sm: " 5-Jun-84 14:15")
(* dummy)

(LOOPSTestCases.PM4

(Method ((LOOPSTestCases PM4)
self)

self))

(* sm: " 5-Jun-84 14:15")
(* dummy)

(LOOPSTestCases.RMTest1

(Method ((LOOPSTestCases RMTest1)
self)

(self))

(* sm: " 7-OCT-82 17:55")
(* a nop method used by LTFRenameMethod)

(LOOPSTestCases.SENDTest1

(Method ((LOOPSTestCases SENDTest1)
self var val)

(PutValue self var val))

(* sm: " 7-OCT-82 10:48")
(* used by LTFSend for testing)

(LOOPSTestCases.SENDTest2

(Method ((LOOPSTestCases SENDTest2)
self var val)

(PutValue self var val))

(* sm: "26-OCT-82 17:48")
(* used by LTP1 (LTFSend) for testing if local overrides
inherited)

(LOOPSTestCases.SendSuper5

(Method ((LOOPSTestCases SendSuper5)
self ivName)

(PutValue self ivName (TIMES 5 (GetValue self ivName))))

(* sm: "30-MAR-83 14:01")
(* cascaded _Super test)

(LOOPSTestCases.SendSuper6

(Method ((LOOPSTestCases SendSuper6)
self ivName)

(PutValue self ivName (TIMES 5 (GetValue self ivName))))

(* sm: "30-MAR-83 14:21")
(* cascaded _Super test)

(LOOPSTestClass1.MMTest1

(Method ((LOOPSTestClass1 MMTest1)
self)

(self))

(* sm: "13-OCT-82 16:25")
(* nop method used by LTFMoveMethod)

(LOOPSTestClass1.MMTest2

(Method ((LOOPSTestClass1 MMTest2)
self)

(self))

(* sm: "13-OCT-82 16:27")
(* nop method used by LTP2 (subtest of LTFMoveMethod))

(LOOPSTestClass1.SendSuper1

(Method ((LOOPSTestClass1 SendSuper1)

self) (* sm: "29-MAR-83 17:16")
5)) (* Simple _Super test. Used from LOOPSTestSS)

(LOOPSTestClass1.SendSuper2
(Method ((LOOPSTestClass1 SendSuper2)
self) (* sm: "29-MAR-83 17:22")
(* _Super test. Invokes next more general method)
(ADD1 (_Super
self SendSuper2))))

(LOOPSTestClass1.SendSuper4
(Method ((LOOPSTestClass1 SendSuper4)
self) (* sm: "29-MAR-83 17:19")
(* _Super test. This should be inherited)
5))

(LOOPSTestClass1.SendSuper5
(Method ((LOOPSTestClass1 SendSuper5)
self ivName) (* sm: "30-MAR-83 13:48")
(* used in cascaded _Super test)
(PutValue self ivName (TIMES 2 (GetValue self ivName)))
(_Super
self SendSuper5 ivName)))

(LOOPSTestClass1.SendSuper6
(Method ((LOOPSTestClass1 SendSuper6)
self ivName) (* sm: "30-MAR-83 14:22")
(* used in cascaded _Super test)
(PutValue self ivName (TIMES 2 (GetValue self ivName)))
(_Super
self SendSuper6 ivName)))

(LOOPSTestClass2.SendSuper3
(Method ((LOOPSTestClass2 SendSuper3)
self) (* sm: "29-MAR-83 17:26")
(* _Super test.)
30))

(LOOPSTestClass2.SendSuper4
(Method ((LOOPSTestClass2 SendSuper4)
self) (* sm: "29-MAR-83 17:20")
(* _Super test. This should NOT be inherited when invoked from
LOOPSTestSS's instances)
10))

(LOOPSTestClass2.SendSuper5
(Method ((LOOPSTestClass2 SendSuper5)
self ivName) (* sm: "30-MAR-83 13:50")
(* cascaded _Super test)
(PutValue self ivName (TIMES 3 (GetValue self ivName)))
(_Super
self SendSuper5 ivName)))

(LOOPSTestClass2.SendSuper6
(Method ((LOOPSTestClass2 SendSuper6)
self ivName) (* sm: "30-MAR-83 14:22")
(* cascaded _Super test)
(PutValue self ivName (TIMES 3 (GetValue self ivName)))
(_Super
self SendSuper6 ivName)))

(LOOPSTestClass3.PM2
(Method ((LOOPSTestClass3 PM2)
self) (* sm: " 5-Jun-84 14:15")
(* dummy)
self))

(LOOPSTestClass3.PM3
(Method ((LOOPSTestClass3 PM3)
self) (* sm: " 5-Jun-84 14:15")
(* dummy)
self))

(LOOPSTestClass5.DM1
(Method ((LOOPSTestClass5 DM1)

self) (* sm: " 5-Jun-84 14:15")
self)) (* dummy)

(LOOPSTestClass5.DM2

(Method ((LOOPSTestClass5 DM2)
self) (* sm: " 5-Jun-84 14:15")
self)) (* dummy)

(LOOPSTestClass5.DM3

(Method ((LOOPSTestClass5 DM3)
self) (* sm: " 5-Jun-84 14:15")
self)) (* dummy)

(LOOPSTestClassCF.CF1

(Method ((LOOPSTestClassCF CF1)
self) (* sm: " 5-Jun-84 14:15")
self)) (* dummy)

(LOOPSTestClassCF.CF2

(Method ((LOOPSTestClassCF CF2)
self) (* sm: " 5-Jun-84 14:15")
self)) (* dummy)

(LOOPSTestClassL1.M1

(Method ((LOOPSTestClassL1 M1)
self) (* sm: " 5-Jun-84 14:15")
self)) (* dummy)

(LOOPSTestClassL1.M2

(Method ((LOOPSTestClassL1 M2)
self) (* sm: " 5-Jun-84 14:15")
self)) (* dummy)

(LOOPSTestClassL1.M3

(Method ((LOOPSTestClassL1 M3)
self) (* sm: " 5-Jun-84 14:15")
self)) (* dummy)

(LOOPSTestSS.SendSuper1

(Method ((LOOPSTestSS SendSuper1)
self) (* sm: "29-MAR-83 17:15")
self SendSuper1))) (* Simple _Super test)

(LOOPSTestSS.SendSuper2

(Method ((LOOPSTestSS SendSuper2)
self) (* sm: "29-MAR-83 17:22")
self SendSuper2))) (* _Super test. invokes next higher, which invokes yet another level)

(LOOPSTestSS.SendSuper3

(Method ((LOOPSTestSS SendSuper3)
self) (* sm: "29-MAR-83 17:25")
self SendSuper3))) (* _Super test. invokes from next in supers list)

(LOOPSTestSS.SendSuper4

(Method ((LOOPSTestSS SendSuper4)
self) (* sm: "29-MAR-83 17:18")
self SendSuper4))) (* _Super test. Inherits from first super)

(LOOPSTestSS.SendSuper5

```
(Method ((LOOPSTestSS SendSuper5)
  self ivName)

  (PutValue self ivName 1)
  (_Super
  self SendSuper5 ivName)))
```

(* sm: "30-MAR-83 13:44")
(* _Super test. cascaded _Supers)

(LOOPSTestSS.SendSuper6

```
(Method ((LOOPSTestSS SendSuper6)
  self ivName)

  (PutValue self ivName 1)
  (_Super
  self SendSuper6 ivName)))
```

(* sm: "30-MAR-83 14:19")
(* _Super test. cascaded _Supers)

(LOOPSTestSuper.SENDTest2

```
(Method ((LOOPSTestSuper SENDTest2)
  self var val)

  one)
(PutValue self var (ADD1 val)))
```

(* sm: " 7-OCT-82 17:10")
(* used by LTFSend to check if local method overrides inherited

(LOOPSTestSuper.SendSuper2

```
(Method ((LOOPSTestSuper SendSuper2)
  self)

  20))
```

(* sm: "29-MAR-83 17:23")
(* _Super test. invoked recursively)

)

(RPAQQ LTCASESFNS NIL)

(RPAQQ LTCASESINSTANCES (LSS2 LSS1 LTCA7 LTCA6 LTCF3 LVC2 LVC1 LTCC2 LTCF2 LTCF1 LTC9 LTC8 LTCC1 LTC7 LTC6 LTC5
LTC4 LTC3 LTC2 LTC1 LTCA3 LTCA2 LTCA1))

```
(DEFINST LOOPSTestSS2 (LSS2 "M]SC@=MP")
  (name #. ($A LSS2 NIL RememberName))
  (UsedBy #. ($A (LTP85 LTP83)
    NIL MakeBackLink))
  (ssVar1 0)
  (ssVar3 10))
```

```
(DEFINST LOOPSTestSS (LSS1 "M]SC@=ML")
  (name #. ($A LSS1 NIL RememberName))
  (UsedBy #. ($A (LTP84 LTFSendSuper)
    NIL MakeBackLink))
  (ssVar1 0))
```

```
(DEFINST LOOPSTestClass1 (LTCA7 "M]SC@=MI")
  (name #. ($A LTCA7 NIL RememberName))
  (UsedBy #. ($A (LTP82)
    NIL MakeBackLink))
  (GIV1 LTCA7)
  (GIV2 9))
```

```
(DEFINST LOOPSTestClass1 (LTCA6 "M]SC@=MH")
  (name #. ($A LTCA6 NIL RememberName))
  (UsedBy #. ($A (LTFGetInitialValue)
    NIL MakeBackLink)))
```

```
(DEFINST LOOPSTestClass6 (LTCF3 "M]SC@=MF")
  (name #. ($A LTCF3 NIL RememberName))
  (UsedBy #. ($A (LTP81)
    NIL MakeBackLink))
  (GLS3 #. ($A #.NotSetValue NIL NIL)))
```

```
(DEFINST LOOPSTestClass3 (LVC2 "DCR@@EÄ")
  (name #. ($A LVC2 NIL RememberName))
  (UsedBy #. ($A (LTFPutNthValue)
    NIL MakeBackLink)))
```

```
(DEFINST LOOPSTestClass3 (LVC1 "DCR@@EÄ")
  (indexedVars ((1)
    (?
    (3))))
  (name #. ($A LVC1 NIL RememberName))
  (UsedBy #. ($A (LTFGetNthValue)
    NIL MakeBackLink)))
```

```
(DEFINST LOOPSTestClass3 (LTCC2 "N^R@@E#")
  (name #. ($A LTCC2 NIL RememberName))
  (UsedBy #. ($A (LTMListInObj)
    NIL MakeBackLink)))
```



```
{MEDLEY}<loops>test>from1.1>LTCASES.;1
```

```
(LIO NIL)
```

```
(DEFINST LOOPSTestClass6 (LTCF2 "N^R@@E ")
  (name #. ($A LTCF2 NIL RememberName))
  (UsedBy #. ($A (LTP55 LTP56 LTP58 LAVPutValue)
    NIL MakeBackLink)))
```

```
(DEFINST LOOPSTestClass6 (LTCF1 "N^R@@E ")
  (name #. ($A LTCF1 NIL RememberName))
  (UsedBy #. ($A (LTP53 LTP54 LTP57 LAVGetValue)
    NIL MakeBackLink)))
```

```
(DEFINST LOOPSTestCases (LTC9 "NJR@@EA")
  (name #. ($A LTC9 NIL RememberName))
  (UsedBy #. ($A (LTFPutValueOnly)
    NIL MakeBackLink)))
```

```
(DEFINST LOOPSTestCases (LTC8 "NJR@@E@")
  (name #. ($A LTC8 NIL RememberName))
  (UsedBy #. ($A (LTFGetValueOnly)
    NIL MakeBackLink))
  (Test1 #. ($A NIL NIL MakeBackLink))
  (Var1 5))
```

```
(DEFINST LOOPSTestClass3 (LTCC1 "OTR@@Aih")
  (name #. ($A LTCC1 NIL RememberName))
  (UsedBy #. ($A (LTP38 LTP34)
    NIL MakeBackLink)))
```

```
(DEFINST LOOPSTestCases (LTC7 "OTR@@EU")
  (name #. ($A LTC7 NIL RememberName))
  (UsedBy #. ($A (LTP30 LTP26)
    NIL MakeBackLink)))
```

```
(DEFINST LOOPSTestCases (LTC6 "ONR@@AU")
  (name #. ($A LTC6 NIL RememberName))
  (UsedBy #. ($A (LTP13 LTP12)
    NIL MakeBackLink))
  (GV1 LTP12))
```

```
(DEFINST LOOPSTestCases (LTC5 "ONR@@AU")
  (name #. ($A LTC5 NIL RememberName))
  (UsedBy #. ($A (LTP11 LTP10)
    NIL MakeBackLink)))
```

```
(DEFINST LOOPSTestCases (LTC4 "ONR@@AO")
  (name #. ($A LTC4 NIL RememberName))
  (UsedBy #. ($A (LTP9)
    NIL MakeBackLink))
  (Var4 5 Prop1 2 doc
```

```
(* used by LTP9))
```

```
(DEFINST LOOPSTestCases (LTC3 "OLR@@E")
  (name #. ($A LTC3 NIL RememberName))
  (UsedBy #. ($A (LTFMoveMethod)
    NIL MakeBackLink)))
```

```
(DEFINST LOOPSTestCases (LTC2 "OFR@@EO")
  (name #. ($A LTC2 NIL RememberName))
  (UsedBy #. ($A (LTP1)
    NIL MakeBackLink)))
```

```
(DEFINST LOOPSTestCases (LTC1 "OFR@@E
```

```

{MEDLEY}<loops>test>from1.1>LTCASES.;1

")
  (name #. ($A LTC1 NIL RememberName))
  (UsedBy #. ($A (LTFSend)
                 NIL MakeBackLink)))

(DEFINST LOOPSTestClass1 (LTCA3 "ONR@@AA-")
  (name #. ($A LTCA3 NIL RememberName))
  (UsedBy #. ($A (LTP18 LTP17)
                 NIL MakeBackLink))
  (PV2 #.NotSetValue Prop1 #.NotSetValue))

(DEFINST LOOPSTestClass1 (LTCA2 "ONR@@AAî")
  (name #. ($A LTCA2 NIL RememberName))
  (UsedBy #. ($A (LTP16 LTFPutValue)
                 NIL MakeBackLink))
  (PV1 Value Prop1 NIL doc (* used by LTFPutValue)))

(DEFINST LOOPSTestClass1 (LTCA1 "ONR@@A-")
  (name #. ($A LTCA1 NIL RememberName))
  (UsedBy #. ($A (LTP15 LTP14)
                 NIL MakeBackLink)))

(RPAQQ LTCASESVARS (DUMMYINSTANCES))

(RPAQQ DUMMYINSTANCES (LCKB2 LCKB1))

(PUTPROPS LTCASES COPYRIGHT ("Xerox Corporation" 1985 1986))

```

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