
Subject: Expression question

Posted by [shd](#) on Wed, 30 May 2007 21:05:26 GMT

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Code:

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pro shd_test

st = {a:0, b:0}

arr = [st, st, st, st, st]

help, st

help, arr[0]

help, (arr[0]).a

help, arr.a

help, (arr.a)[0]

st.a = 1

arr[0] = {a:1, b:0}

(arr[0]).a = 1

;(arr.a)[0] = 1

end

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Output:

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IDL> shd_test

ST STRUCT = -> <Anonymous> Array[1]

<Expression> STRUCT = -> <Anonymous> Array[1]

<Expression> INT = 0

<Expression> INT = Array[5]

<Expression> INT = 0

Attempt to store into an expression: Structure reference.

Execution halted at: TEST_ODDITY 15 C:\Dev\IDL\projects\test

\test_oddity.pro

\$MAIN\$

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I can assign a value to "arr[0]" and not "(arr[0]).a". I also tried "(arr.a)[0]" and got a similar error. What am I missing here?
