
Subject: Problems with Dave's LinkedList

Posted by [s007amf](#) on Mon, 02 Apr 2001 18:25:35 GMT

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I am using Dave Fanning's LinkedList object and seem to have run into a problem with it. In the procedure Delete_Node, I was getting a Invalid Pointer error on line:

```
IF NOT Ptr_Valid((*currentNode).previous) THEN BEGIN
```

To me, it looks like the error occurs when the linked list only has one node left. Dave has code that should deal with this condition on line:

```
IF index EQ (self.count - 1) THEN self->Delete_Last_Node
```

This code does deal with the above condition, but does not cause Delete_Node to exit. Therefore, the list is empty and tries to execute the first line I mentioned; which, causes a runtime error.

I changed the second line I mentioned into the following block of code (which seems to fix the error):

```
IF index EQ (self.count - 1) THEN BEGIN
  self->Delete_Last_Node
  RETURN
END
```

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Alan
