
Subject: Re: Divide By Zero error

Posted by [Logan Lindquist](#) on Sat, 10 Nov 2001 22:06:20 GMT

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<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
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<META content="MSHTML 6.00.2600.0" name=GENERATOR>
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</HEAD>
<BODY bgColor=#ffffff>
<DIV><FONT face=Arial size=2>Paul,</FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>As far as I know :) The log[base 10]&nbsp; of zero
and the log[base 0] do not exist. I am not qualified to give you an mathematical
rule or proof that proves the reason behind this. I think of it as another of
those rules in mathematics that are just because. I do think that it has
something to do with&nbsp; how logs [plural of the mathematical term and not the
wooden kind] describe the curve of lines occuring in a coordinate system. Thus a
zero would indicate that no line exists. </FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>If you question was meant to make me aware of the
reason behind my error in IDL, I thank you. I figured this out last week and now
I am working on a solution to solve it. Any&nbsp;suggestions to what I should do
with&nbsp;the zero's in my array would be helpful!</FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>Regards,</FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>Logan</FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<BLOCKQUOTE
style="PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; BORDER-LEFT:
#000000 2px solid; MARGIN-RIGHT: 0px">
  <DIV>"Paul Manusiu" &lt;<A
href="mailto:phpvm@alinga.newcastle.edu.au">phpvm@alinga.newcastle.edu.au</A>&gt;
wrote in message <A
href="news:3BEB6874.8305BCD@alinga.newcastle.edu.au">news:3BEB6874.8305BCD@alinga.
newcastle.edu.au</A>...</DIV>
  <DIV>What is the log of zero ?? </DIV></BLOCKQUOTE></BODY></HTML>
```
