

# Re: TDD: Test-Driven Design or Test-Driven Development?

**Source:** <http://coding.derkeiler.com/Archive/General/comp.object/2004-03/0375.html>

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**From:** Dmitry A. Kazakov ([mailbox\\_at\\_dmitry-kazakov.de](mailto:mailbox_at_dmitry-kazakov.de))

**Date:** 03/08/04

Date: Mon, 08 Mar 2004 10:39:38 +0100

On Fri, 05 Mar 2004 16:38:21 GMT, "Shayne Wissler"  
<[thalesNOSPAM000@yahoo.com](mailto:thalesNOSPAM000@yahoo.com)> wrote:

>"Robert C. Martin" <[unclebob@objectmentor.com](mailto:unclebob@objectmentor.com)> wrote in message  
>[news:iu7h4096o4a9kl22r17amb4f3so0sodfmj@4ax.com...](mailto:news:iu7h4096o4a9kl22r17amb4f3so0sodfmj@4ax.com...)  
>> On Thu, 04 Mar 2004 15:56:00 GMT, "Shayne Wissler"  
>> <[thalesNOSPAM000@yahoo.com](mailto:thalesNOSPAM000@yahoo.com)> wrote:  
>>  
>> >This is also off the track. Newton didn't know all, we don't know all  
>today  
>> >(for all we know, there is an ether of some sort that hasn't been  
>> >identified). That doesn't change the fact that we know for certain that  
>the  
>> >planets revolve around the sun—a scientific idea that used to be  
>> >controversial and had to be proven.  
>>  
>> I'm not a GR geek, but I seem to recall that Einstein showed that  
>> there is no special frame of reference.  
>  
>It's more true to say that frames of reference are devices that we create.  
>They do not exist in reality.

1. Should it mean that anything we would create does not exist in reality?

2. Isn't an orbit just a "device" we created?

3. Can you point a reality object "Earth orbits Sun"?

>> A geocentric view is just as  
>> valid as a heliocentric view. If we choose Earth as a "stationary"  
>> frame of reference, the motion of the Universe wheeling around us set  
>> up the necessary gravitational fields to keep the system stable and  
>> support the motions we see.  
>  
>I'm sure that Einstein did not promote this view, it is quite unphysical.

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Rather the opposite view would be unphysical.

>*A gravitational field is not an arbitrary mathematical construct, it is a real  
>effect, as again my chair will attest.*

How does it matter? The physics of the Universe does not depend on the frame of reference. This is the fundamental fact of Einstein's theory. Are you or your chair going to prove otherwise?

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Regards,  
Dmitry Kazakov  
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