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Subject: Why org.lcsim.util.lcio.SIOSimCalorimeterHit is not public?!

Posted by [lima](#) on Fri, 22 Apr 2005 22:13:21 GMT

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Hi,

I am porting DigiSim to org.lcsim framework.

I was trying to create some RawCalHits from SimCalHits. There was no RawCalHit interface or SIORawCalHit class defined, so I created those myself, by starting from SimCalHit interface and SIOSimCalHit class. So far so good, I could compile and build a .jar file.

Next I tried to create some raw hits, and then I found that I cannot do this:

```
import org.lcsim.util.lcio.SIOSimCalorimeterHit;
import org.lcsim.util.lcio.SIORawCalorimeterHit;
```

because the compilation gives me:

```
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DigiSimProcessor.java:24: org.lcsim.util.lcio.SIOSimCalorimeterHit is not public in
org.lcsim.util.lcio; cannot be accessed from outside package
import org.lcsim.util.lcio.SIOSimCalorimeterHit;
```

^

```
DigiSimProcessor.java:25: org.lcsim.util.lcio.SIORawCalorimeterHit is not public in
org.lcsim.util.lcio; cannot be accessed from outside package
import org.lcsim.util.lcio.SIORawCalorimeterHit;
```

^

```
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```

Am I not supposed to use these implementation classes directly?

I also could not yet find some example code writing SimCalorimeterHits within org.lcsim framework. I would like to have such example I could study and see how to do this.

Any help would be much appreciated!!

Thanks in advance,  
Guilherme

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