

Level 3 geometry manager

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I have made a L3 geometry manager which can instantiate the full offline geometry

based on some previous work done by someone who failed to put their name anywhere in the code or in CVS!

Manager is a “pseudo-tool” (like the error log tool), so an entry in the trigger list like

```
GEO L3GeometryManagement ( )
```

will use the most recent real detector geometry, alternatively

```
GEO L3GeometryManagement (MCTag=p12.34.56)
```

```
GEO L3GeometryManagement (RunNo=123456)
```

will use the appropriate geometry for the given run or Monte Carlo version.

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See <http://www-d0.fnal.gov/~illingwo/l3geom.html> for more details

This method works, but are tools really the best way of doing this type of “infrastructure” configuration? At the moment there seems to be no good alternative, but does configuring the error logger, calibration downloads, geometry, etc. belong in the trigger list?