

How can I control which collections get written out to an LCIO file?

By default the entire event will be written out, except for any collections flagged as transient when they are added to the event.

transient.java

```
List myCollection = new ArrayList();  
// Fill collection  
event.put("MyCollection", myCollection);  
event.getMetaData(myCollection).setTransient(true);
```

In addition when creating an LCIO driver it is possible to specify either what collections should be written out, or which collections should not be written out.

writeOnly.java

```
LCIODriver writer = new LCIODriver("mcfast.slcio");  
writer.getWriter().addWriteOnly("MCParticle");  
writer.getWriter().addWriteOnly("Jets");
```

ignore.java

```
LCIODriver writer = new LCIODriver("mcfast2.slcio");  
writer.getWriter().addIgnore("MCParticle");  
writer.getWriter().addIgnore("Jets");
```