Subject: How to create more than one output event in FairTask Exec()-function?

Posted by C. A. Douma on Tue, 26 Mar 2019 11:41:36 GMT

Dear all,

I would like to design an R3BRoot FairTask that merges several .root-files.

So suppose that I create a TClonesArray* fOutput;
that I write its content with FairRootManaber::Register to an output-file,
and that I expand the fOutput-array with one object at a time
using the new-operator (inside the Exec()-function),

is there a way to manually call a command for writing fOutput
to the file and emptying it halfway inside the Exec()-function?
So that I essentially generate multiple events in the output-tree
for a single Exec()-call?

Many thanks in advance!
Christiaan Douma.