

# Geant 4

## Foreseen interface changes in Run, Event & Detector in Geant4 version X

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- G4CellScorer and G4CellScorerStore had become obsolete since version 9.3, as we introduced general-purpose parallel world and command-based scorer.
  - G4CellScorer works solely with geometry importance basing. Geometry importance basing had already been decoupled from G4CellScorer.
- General-purpose command-based scorers properly take care of track weights caused by biasing.
- We will drop G4CellScorer and G4CellScorerStore from version X.

- There are three UI commands under /run/ directory for random number generator.
  - /run/randomNumberStatusDirectory
  - /run/storeRandomNumberStatus
  - /run/restoreRandomNumberStatus
- Alternative methods have already been provided in a dedicated /random/ directory.
  - Three methods in /run/ directory have already been issuing warning messages since many years.
- We will drop these UI commands from version X.