

G4UserRunAction

```
classDiagram
    class G4UserRunAction
    class RunAction {
        -RSaver
        -umEventAction
        +RunAction()
        +~RunAction()
        +BeginOfRunAction()
        +EndOfRunAction()
    }
    RunAction <|-- G4UserRunAction
```

The diagram illustrates a class hierarchy. At the top is the 'G4UserRunAction' class, represented by a rectangle with three horizontal compartments. The top compartment contains the class name. Below it are two empty compartments. At the bottom is the 'RunAction' class, represented by a rectangle with three horizontal compartments. The top compartment contains the class name. The middle compartment contains two private attributes: '- RSaver' and '- umEventAction'. The bottom compartment contains four public methods: '+ RunAction()', '+ ~RunAction()', '+ BeginOfRunAction()', and '+ EndOfRunAction()'. A blue arrow with an open triangular head points from the 'RunAction' class to the 'G4UserRunAction' class, indicating inheritance.

RunAction

- RSaver
- umEventAction

+ RunAction()
+ ~RunAction()
+ BeginOfRunAction()
+ EndOfRunAction()