NE697: Introduction to Geant4

Geant4 from Scratch

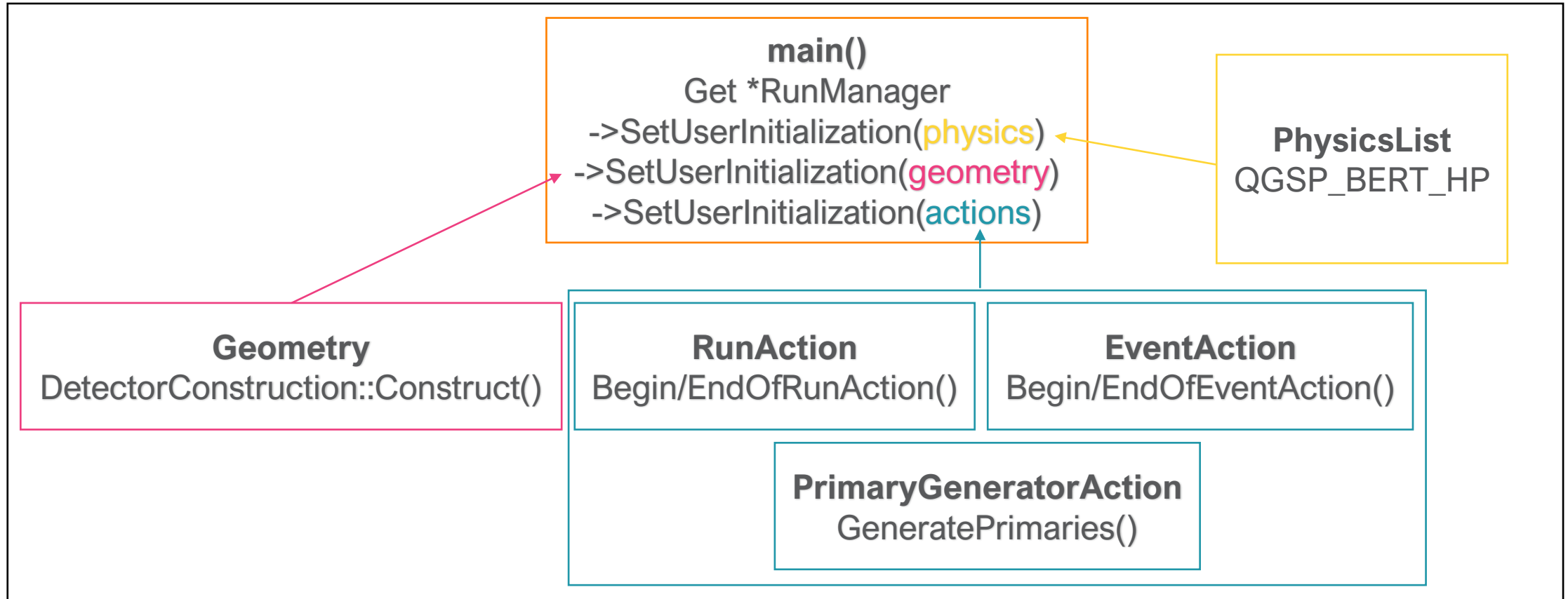**October 28th, 2021**
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Today's Agenda

- Assignment 5 questions?
  - Due next Monday, Nov. 1, midnight Pacific

- Building our own Geant4 simulation

- Start thinking about what you want to do for your final project

Geant4 Core Program Anatomy

Geant4: NE697 Version

- Minimum working example using best practices

- [DEMO]
  - Build system & directory structure - done
  - main() - done
  - DetectorConstruction
  - Physics - done
  - PrimaryGeneratorAction
  - ActionInitialization - started
  - EventAction
  - RunAction