

Introduction

Paul Gessinger

CERN

2022-02-01 - ACTS Developers Meeting

acts-project/acts
Merged PRs

acts-project/acts: PRs merged since 2022-01-25 |

- **refactor!:** Reduce heap allocations in navigation (PR#1124)
by @paulgessinger, merged on 2022-01-25
- **feat:** Adding option for CylinderBounds to have a bevelled edges (PR#1104)
by @noraemi, merged on 2022-01-26
- **feat:** MultiStepper for the GSF (PR#1110)
by @benjaminhuth, merged on 2022-01-26
- **test:** Remove expected_failures from tests (PR#1116)
by @paulgessinger, merged on 2022-01-27

acts-project/acts
Open PRs (non WIP)

acts-project/acts: Open PRs (non WIP) I

- **fix: Bug when sorting the SP in SeedFinder** (PR#1143)
by @LuisFelipeCoelho, updated on 2022-01-31
- **feat: Gaussian Sum Filter** (PR#1134)
by @benjaminhuth, updated on 2022-01-26
- **refactor: Move Digitization from Plugins to Core** (PR#1138)
by @toyamaza, updated on 2022-01-26

acts-project/acts

Issues opened since 2022-01-25

acts-project/acts: Issues opened since 2022-01-25 |

- **Overlapping volumes exception for ITk geometry** ([Issue#1144](#))
by [@timadye](#), updated on 2022-01-25

acts-project/acts
Stale Issues and PRs

acts-project/acts: Stale Issues / PRs I

- **Add example (+test) for vertex fitting with constraints** ([Issue#1100](#))
by [@paulgessinger](#), updated on 2022-01-07
- **Vertexing issues observed in python vertexing example** ([Issue#1091](#))
by [@paulgessinger](#), updated on 2021-12-31
- **Bug? in ActsExampleFatrasTGeo event processing with Pythia input** ([Issue#1050](#))
by [@plariono](#), updated on 2021-12-31
- **feat: Implement a new orthogonal range search seed finder** ([PR#904](#))
by [@stephenswat](#), updated on 2021-12-25
- **feat: change default of smearing, rename file** ([PR#992](#))
by [@asalzburger](#), updated on 2021-12-18
- **Some writers performs their writes in the destructor** ([Issue#881](#))
by [@paulgessinger](#), updated on 2021-12-11

acts-project/acts: Stale Issues / PRs II

- **2D r-z Magnetic Field Map Improperly Read** ([Issue#669](#))
by [@osbornjd](#), updated on 2021-12-06
- **Should seed finding tools have a higher-level interface?** ([Issue#988](#))
by [@stephenswat](#), updated on 2021-11-25
- **[bug] Off axis endcap with dd4hep plugin.** ([Issue#942](#))
by [@whit2333](#), updated on 2021-11-25
- **Improvement: Estimate track parameters from seed at perigee surface** ([Issue#1036](#))
by [@XiaocongAi](#), updated on 2021-11-10
- **Polyhedron surfaces tests are disabled** ([Issue#454](#))
by [@msmk0](#), updated on 2021-11-04
- **Tracking for TPC/DC without surfaces** ([Issue#165](#))
by [@FabianKlimpel](#), updated on 2021-11-04

acts-project/acts: Stale Issues / PRs III

- **BoundingBox tests fail on double precision** ([Issue#752](#))
by [@paulgessinger](#), updated on 2021-11-04
- **Debug Information in Acts Seeder** ([Issue#944](#))
by [@osbornjd](#), updated on 2021-10-21
- **fix: avoid double-static cast** ([Issue#647](#))
by [@asalzburger](#), updated on 2021-10-21