

Acts PR & Issue Recap

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Overview

- 1 acts-project/acts
Merged PRs
- 2 acts-project/acts
Open PRs (non WIP)
- 3 acts-project/acts
Issues opened since 2022-07-26
- 4 acts-project/acts
Stale Issues and PRs
- 5 acts-project/acts
All stale Issues and PRs

- **fix: add missing TFile::Close() to destructors in ROOT writers** (PR#1344)
by @AJPfleger, merged on 2022-07-26
- **chore: clang-tidy readability-braces-around-statements** (PR#1343)
by @paulgessinger, merged on 2022-07-26
- **feat: Compute material variance in material mapping** (PR#1318)
by @Corentin-Allaire, merged on 2022-07-26
- **fix: Update the Material Mapping plotting script to remove json dependency** (PR#1319)
by @Corentin-Allaire, merged on 2022-07-26
- **refactor: Move add* functions to python modules** (PR#1309)
by @tboldagh, merged on 2022-07-27

- **fix: Add missing import for exatrkx example** (PR#1348)
by @paulgessinger, merged on 2022-07-27
- **chore: clang-tidy modernize-use-using** (PR#1342)
by @paulgessinger, merged on 2022-07-27
- **feat: addFatras preselectParticles config for ParticleSelector** (PR#1350)
by @timadye, merged on 2022-07-28
- **feat: improve Python named-type argument checks** (PR#1341)
by @timadye, merged on 2022-07-28
- **feat: incorporate itk_seeding into chained style for Python modules with full_chain_itk example** (PR#1331)
by @LuisFelipeCoelho, merged on 2022-07-28
- **docs: General update of some docs pages, mark some pages as outdated** (PR#1338)
by @paulgessinger, merged on 2022-07-28

- **test: clean up and fix python examples** (PR#1351)
by @andiwand, merged on 2022-07-29
- **fix: accumulating residual plots in boundParamResolution if only 'predicted==true'** (PR#1355)
by @AJPfleger, merged on 2022-08-01
- **ci: Switch gitlab test job to needs instead of dependencies** (PR#1349)
by @paulgessinger, merged on 2022-08-01
- **fix: improve Python full-chain ITk example** (PR#1356)
by @timadye, merged on 2022-08-02
- **test: geant4 python example** (PR#1334)
by @andiwand, merged on 2022-08-02
- **refactor: Change ConstrainedStep to be explicit** (PR#1347)
by @andiwand, merged on 2022-08-02

- **chore: clang-tidy performance-move-const-arg** (PR#1359)
by @paulgessinger, updated on 2022-08-02
- **feat: CI checks for ITk seeding example** (PR#1352)
by @LuisFelipeCoelho, updated on 2022-08-02
- **feat: Hough Transform first implementation** (PR#1305)
by @jahreda, updated on 2022-08-02
- **docs: spelling, delete unused figures, beautify** (PR#1353)
by @AJPfleger, updated on 2022-08-02
- **chore: clang-tidy modernize-use-nullptr** (PR#1358)
by @paulgessinger, updated on 2022-08-02
- **fix: Multi-Stepper stepping error in multiple components + refactoring** (PR#1339)
by @benjaminhuth, updated on 2022-08-02

- **refactor!:** Build DD4hep geometry from hierarchy, use **VariantParameters** (PR#1257)
by @paulgessinger, updated on 2022-08-01
- **feat!:** **MultiTrajectory backends** (PR#1262)
by @paulgessinger, updated on 2022-07-27

- **Vertexing produces propagation errors** (Issue#1345)
by @paulgessinger, updated on 2022-07-30

- **feat: Finite State Machine Navigator** (PR#1291)
by @paulgessinger, updated on 2022-07-30
- **feat!: Allow regional seeding configuration** (PR#1187)
by @Corentin-Allaire, updated on 2022-07-30

- **feat!: Allow regional seeding configuration** (PR#1187)
by @Corentin-Allaire, updated on 2022-07-30
- **feat: Finite State Machine Navigator** (PR#1291)
by @paulgessinger, updated on 2022-07-30
- **feat: Enable more fine-grained digitization configuration**
(PR#1272)
by @benjaminhuth, updated on 2022-07-10
- **Magnetic Field Storage** (Issue#1239)
by @osbornjd, updated on 2022-06-12
- **Reproducibility test using hash checks for non-linear KF**
(Issue#1246)
by @paulgessinger, updated on 2022-06-12
- **Cut tube segment dd4hep conversion tests** (Issue#1146)
by @rahmans1, updated on 2022-05-25

- **Bug: fatras different particle final states between python and executable** (Issue#1221)
by @CouthuresJeremy, updated on 2022-05-01
- **ci: Coverage job is broken with gcovr \geq 5.1** (Issue#1211)
by @paulgessinger, updated on 2022-04-29
- **Bug: issue on first build after DD4hep update on system with globally installed acts** (Issue#1139)
by @gagnonlg, updated on 2022-02-22
- **Feat: Radial bounds in DD4hep plugin** (Issue#822)
by @whit2333, updated on 2022-02-19
- **feat!: EXPERIMENTAL! world without layers** (PR#1039)
by @asalzburger, updated on 2022-02-16
- **Add example (+test) for vertex fitting with constraints** (Issue#1100)
by @paulgessinger, updated on 2022-01-07

- **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
- **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