

# Table of Contents

POOL Collections.....	1
-----------------------	---

# POOL Collections

The POOL Collections packages are developed and used by ATLAS.

POOL collections can be stored in both ROOT and relational formats, through the RootCollections and RelationalCollections packages, respectively. These are implemented using ROOT and CORAL directly, without passing through the POOL RootStorageSvc and RelationalStorageSvc.

The ATLAS TAG database is populated by uploading into Oracle the ROOT event collection files. For more information please refer to the ATLAS CollectionPOOLUtilitiesHowTo.

Useful references:

- F. Viegas et al., "The ATLAS TAGS database distribution and management", *J. Phys. Conf. Ser.* **219** 072058 (2010) [iop.org [↗](#)]
- M. Mambelli et al., "Job optimization in ATLAS TAG-based distributed analysis", *J. Phys. Conf. Ser.* **219** 072042 (2010) [iop.org [↗](#)]
- P. v. Gemmeren et al., "New developments in file-based infrastructure for ATLAS event selection", *J. Phys. Conf. Ser.* **219** 032061 [iop.org [↗](#)]
- M. Nowak et al., "Explicit state representation and the ATLAS event data model: theory and practice", *J. Phys. Conf. Ser.* **119** 042024 (2008) [iop.org [↗](#)]

-- AndreaValassi - 12-Oct-2010

---

This topic: Persistency > OLDPoolCollections

Topic revision: r3 - 2013-10-02 - AndreaValassi



Copyright &© 2008-2020 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding TWiki? Send feedback