

Table of Contents

L1 Global Calorimeter Trigger Offline Software.....	1
Introduction.....	1
Offline software components.....	1
Configuration.....	1
GCT Offline Software Validation Results.....	1
Coding Rules.....	1
Information sources.....	1
Review status.....	1

L1 Global Calorimeter Trigger Offline Software

Complete:

Introduction

This page documents GCT offline software: emulator, raw-to-digi conversion, DQM, analysis tools, etc.

Offline software components

- GCT Data Formats
- GCT Emulator - full bit-level emulation of the GCT processing
- GCT Unpacker - instructions for using the hardware record unpacker in CMSSW
- GCT DQM
- GCT CondFormats - GCT conditions data
- GCT O2O - O2O modules and test jobs
- L1 Analyzer - package containing validation and analysis code

Configuration

GCT Offline Software Validation Results

%TODO% Describe the GCT offline software validation

The results for the offline software validation of the GCT are available for various releases in GCTOfflineSoftwareValidationResults.

Coding Rules

GCT specific coding rules:

Information sources

- Global Calorimeter Trigger wiki page
- GctSoftwarePlans - future changes to GCT online/offline software

Review status

Responsible: JimBrooke

Reviewer/Editor and Date (copy from screen)	Comments
VasileGhete - 16 Jan 2009	created wiki page
Last reviewed by: VasileGhete - 16 Jan 2009	minimal content added

This topic: CMSPublic > SWGuideGlobalCaloTrigger

Topic revision: r7 - 2009-09-18 - JimBrooke



Copyright &© 2008-2021 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

SWGGuideGlobalCaloTrigger < CMSPublic < TWiki

or Ideas, requests, problems regarding TWiki? use Discourse or Send feedback