

Problem

What are archive monitors and how do they work?

Solution

Archive monitors are monitors attached to BACI properties automatically **if and only if** a few attributes of the property found in the ACS CDB are set to non-default (i.e., non-zero most of the time) values. These attributes are: **archive_min_int**, **archive_max_int**, and **archive_delta**. Basically what happens when these CDB characteristics are changed is that the property implementation automatically creates and maintains the lifecycle of a very special type of monitor associated with the property. Each time this monitor is triggered, information about the property is sent to a special notification channel. One can receive these events using the *ArchiveConsumer* classes provided by ACS.

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