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## **CMS Software Documentation System**

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CMS Software is huge software development project with a large amount of source code. In large scale and complex projects, it is important to have a software documentation system as possible. The core of the documentation should be version-based and available online with the source code. CMS uses Doxygen and Twiki as main tools to provide automated and non-automated documentation. Both of them are heavily cross-linked to prevent duplication of information. Doxygen software documentation tool is used to generate documentation with UML graphs. This note describes the design principles, the basic functionalities and the technical implementations of the CMSSW documentation.

Primary author: ALTUNDAG, Ali Mehmet (Cukurova University (TR))Presenter: ALTUNDAG, Ali Mehmet (Cukurova University (TR))Session Classification: Poster session

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