

# Design of the JUNO Offline Geometry and Identifier System

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## Abstract

In JUNO experiment, geometry is designed to **precisely** describe the detector details and to provide consistent detector information for all applications. The Identifier provides a unique identification number for every unit with readout, and **is** used **by** different **applications** in offline software. An ID mapping service is under development to provide correlations between different ID systems(Offline, DAQ, OEC, **Electronics**, Commissioning...).