



Introduction

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Introduction

The Connect IoT definition is given by the following MES entities:

- Automation Protocol
- Automation Driver Definition
- Automation Controller
- Automation Manager

The above referenced entities will be explained down from the simplest to the most complex, which is also the order of configuration on MES.

Versioned entities

A small note regarding change sets for the Connect IoT module, especially when addressing different good practices for development or runtime environments.

To work with versioned entities within this module, a **Change Set** is required, but does not need to be approved for the involved objects to be used and linked to other objects. This means that the system state of the objects does not need to be Effective, only Active or Created. This is an exception to the general rule of use in MES and it is implemented to help the developer perform quick changes in the business logic implementation or through debugging. It also expedites the testing of current implementations, accelerating the development of a more mature solution for any equipment integration process.

When the Connect IoT logic and configurations are mature, tested and ready to be deployed in the production environment, it is strongly advised that every **Change Set** is approved, rendering every object as Effective to prevent further changes.



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