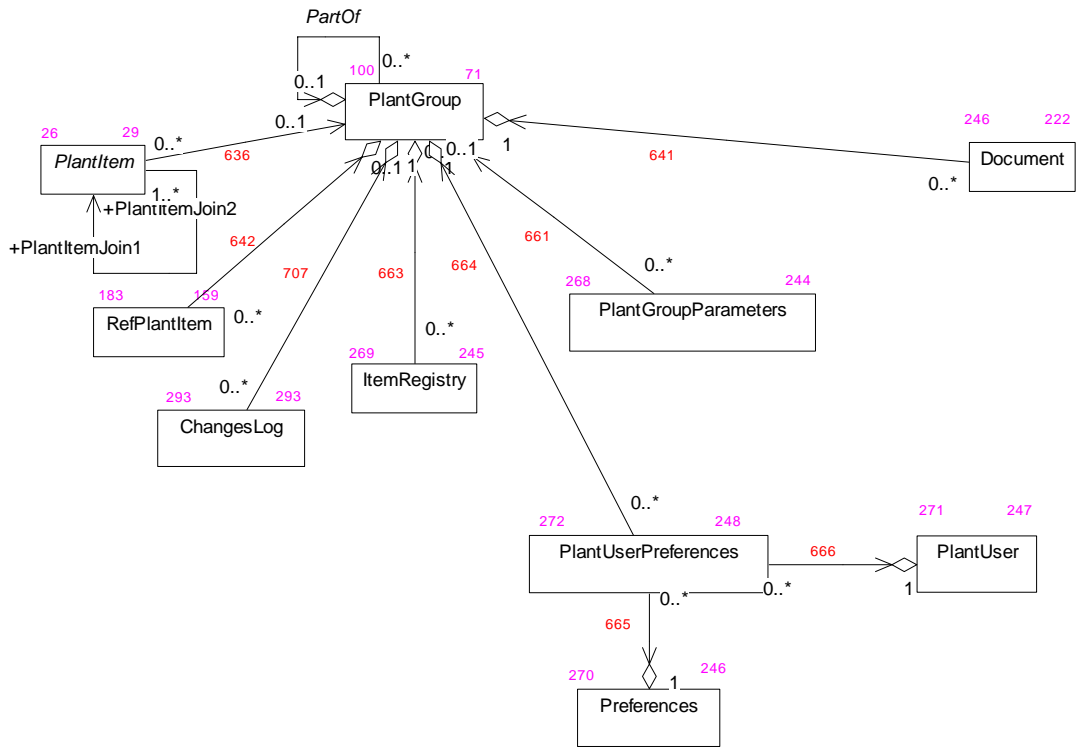
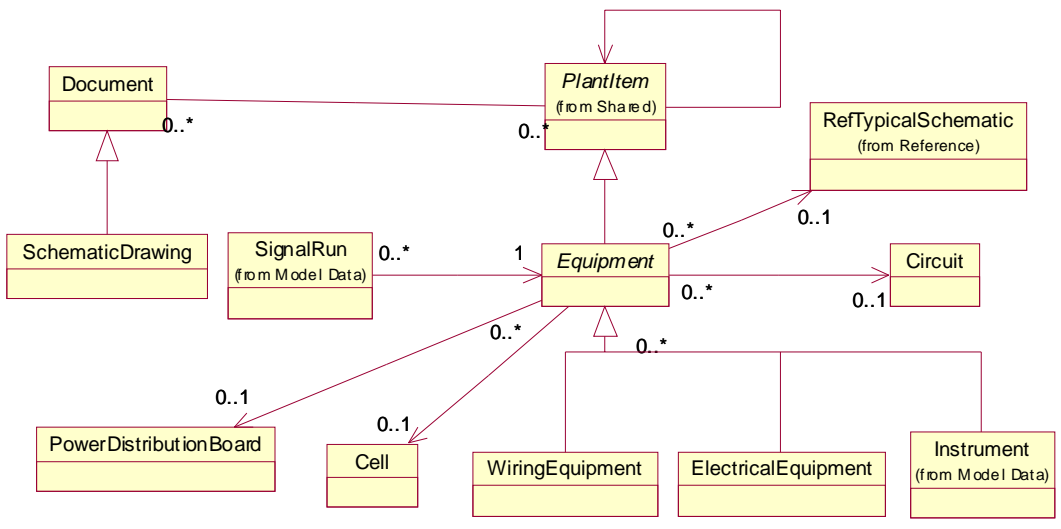


Data Model SPEL 2009.2

Plant Structure





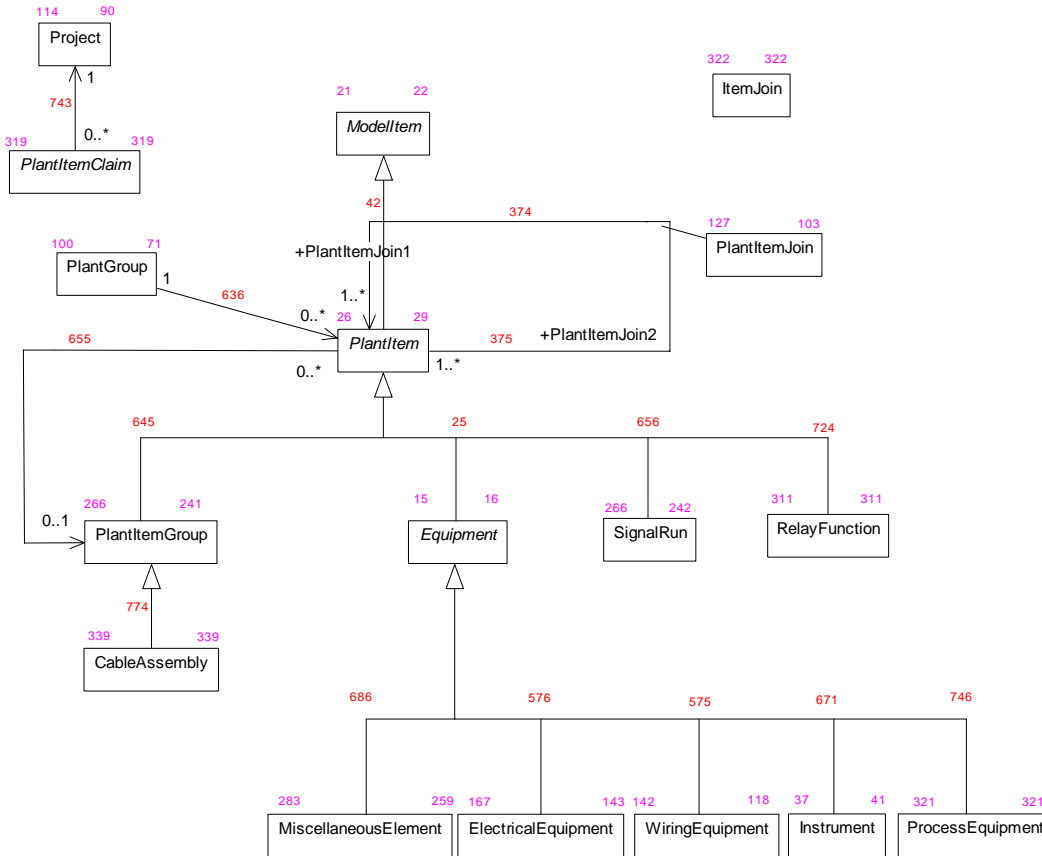
This is the “summery” of the items and relations that we need to path between SPEL and INtools back and forth.

Below you will see more of the data model of SPEL with specific information.

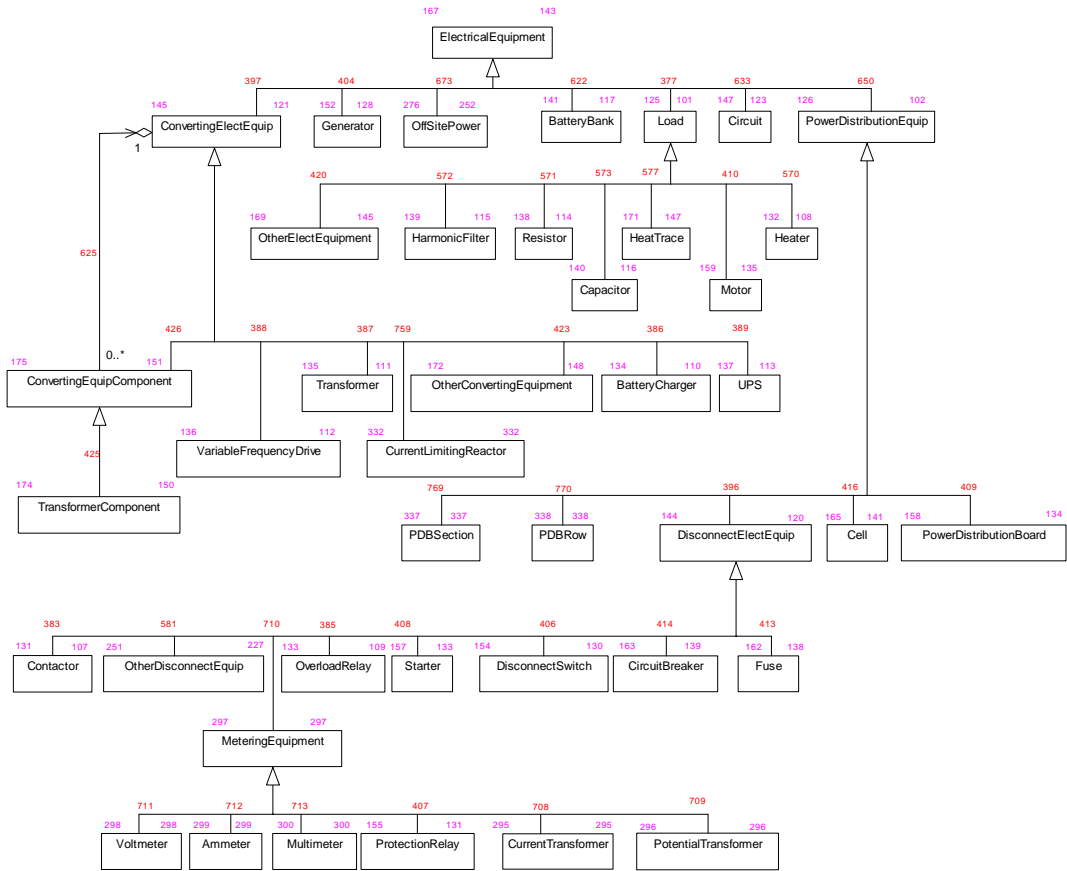
Wiring equipment is here to represent the fact that ControlStation can also have IOTagSignal.

Instrument is an Equipment in this model

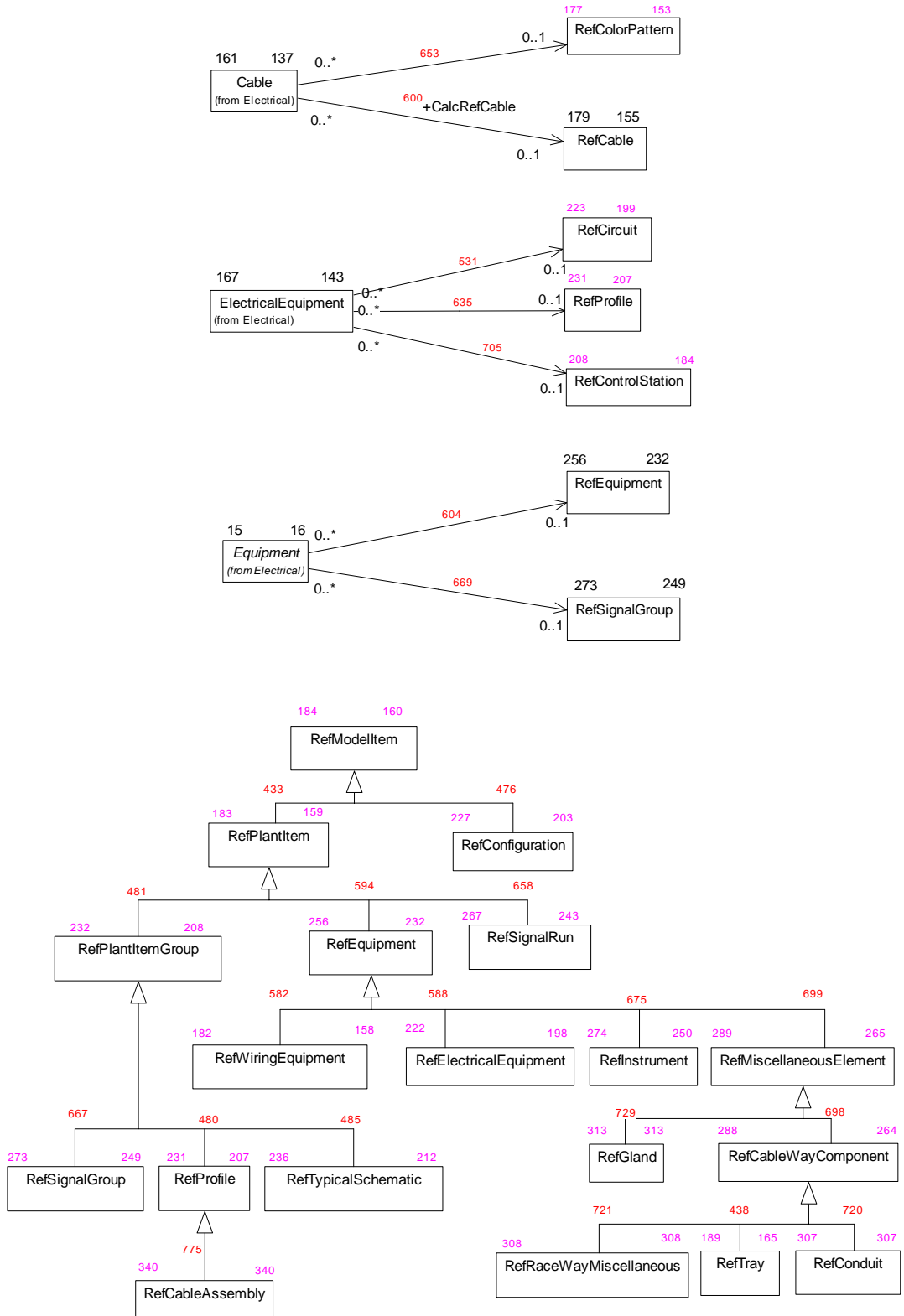
- PlantItemJoin represent the relation between PlantItem to the other. This is what build the Tree that represent the Electrical load relation (the snapshot from the application that I sent you).



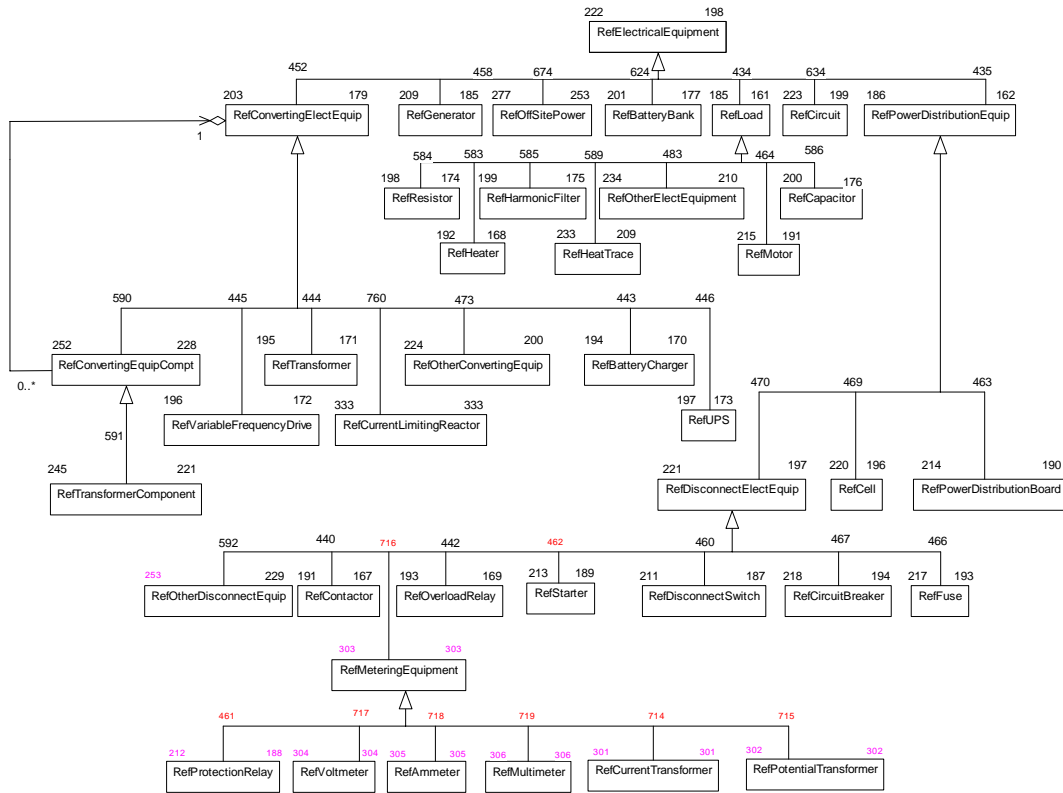
This is the hierarchy of electrical equipment



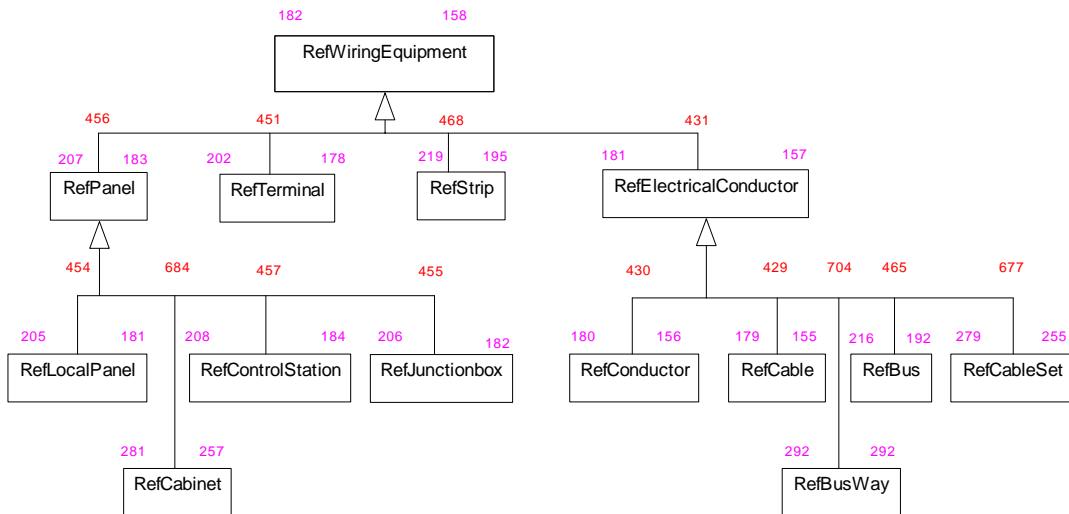
Some of the Relations between Plant and Reference items



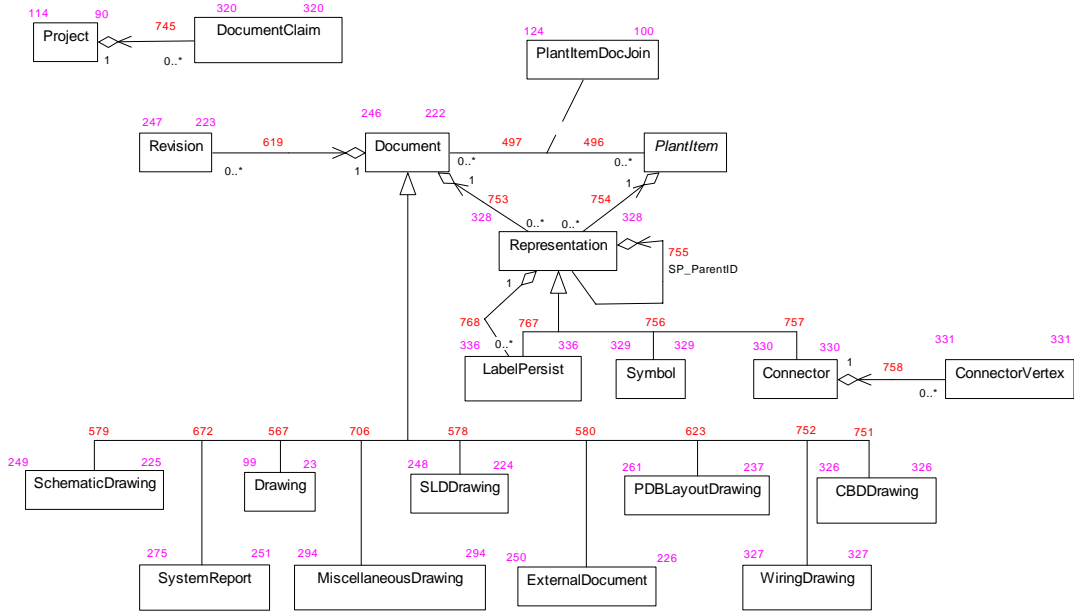
Reference electrical equipment



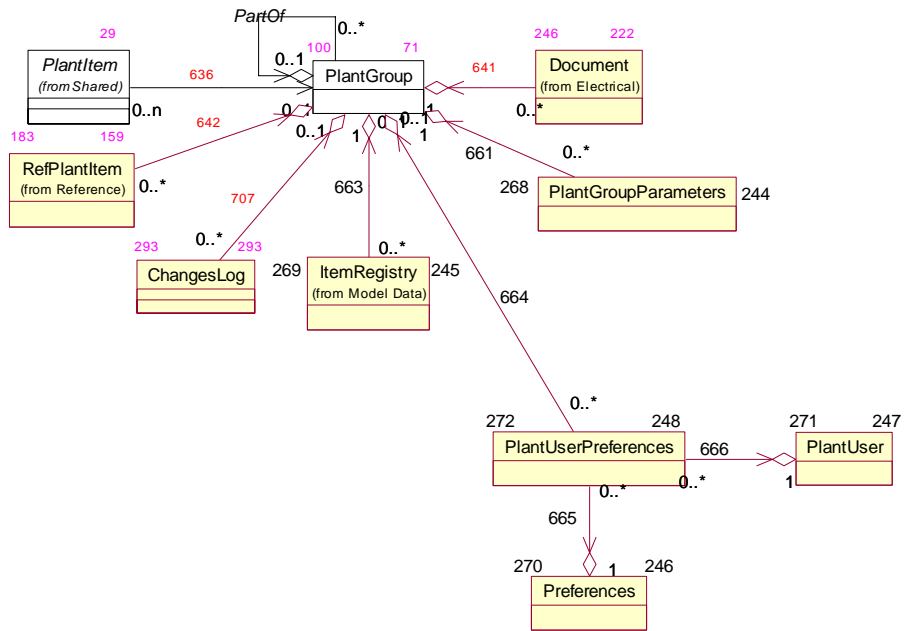
Reference wiring equipment

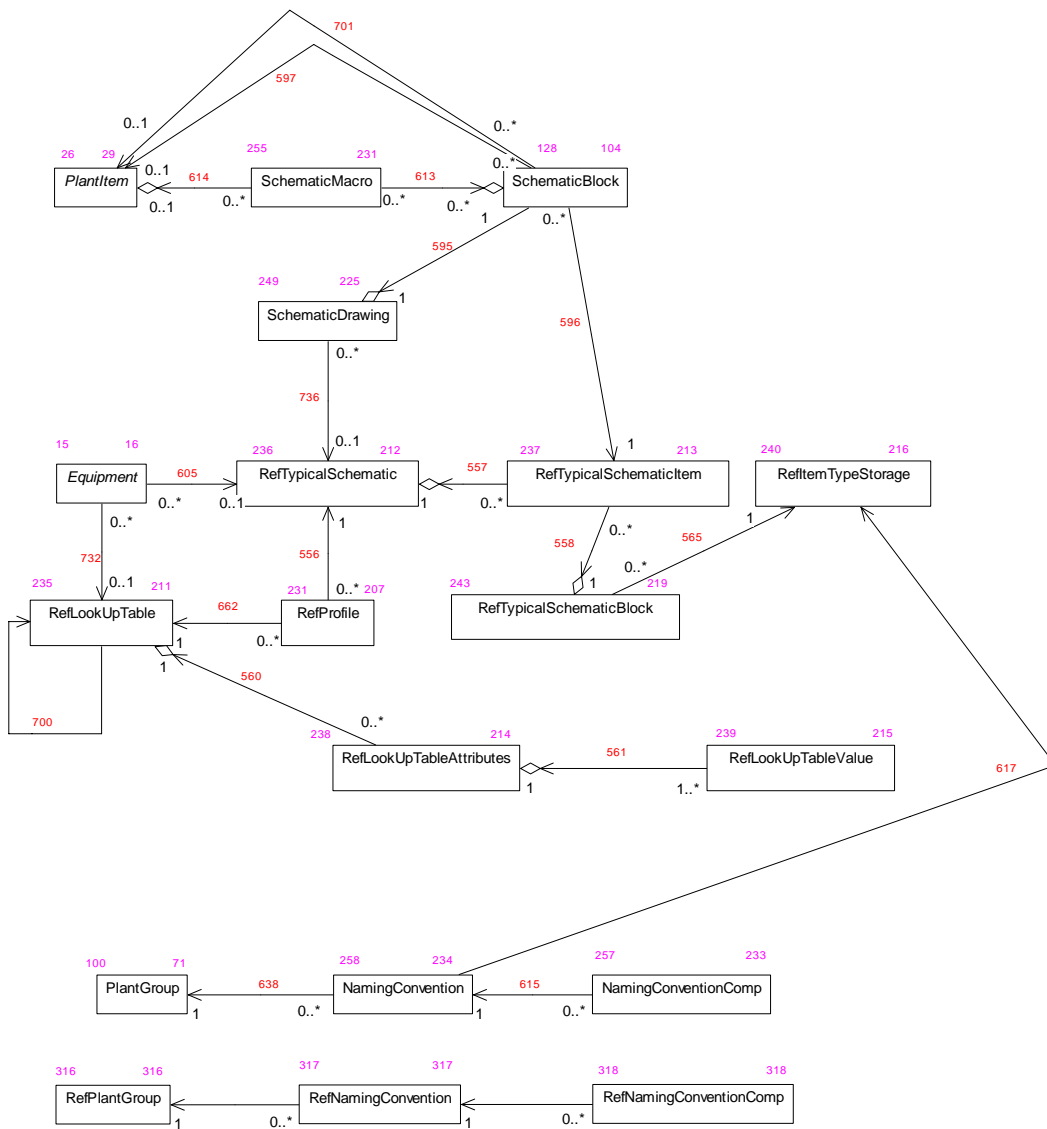


Document related items



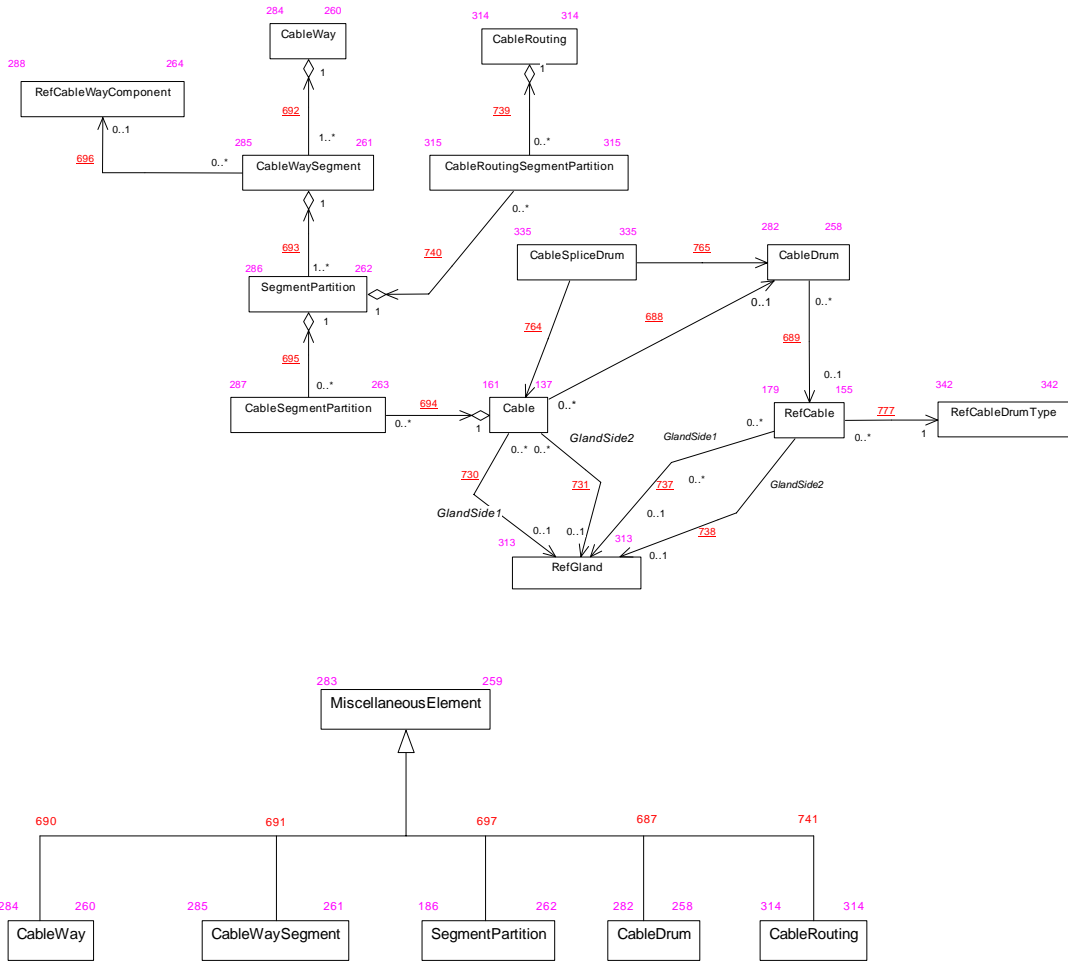
Plant Structure





The RefTypicalSchematic and the SchematicDrawing (page 9) relate to Equipment and are also published to INtools.

These are the cable way related items:



Configuration model

