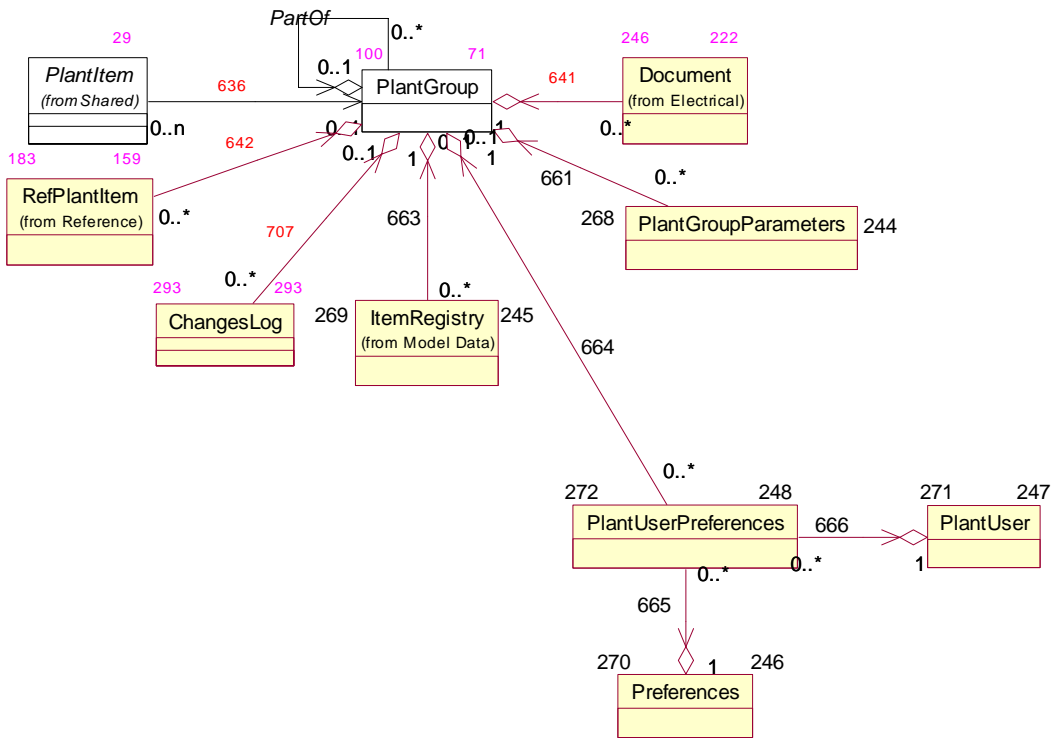
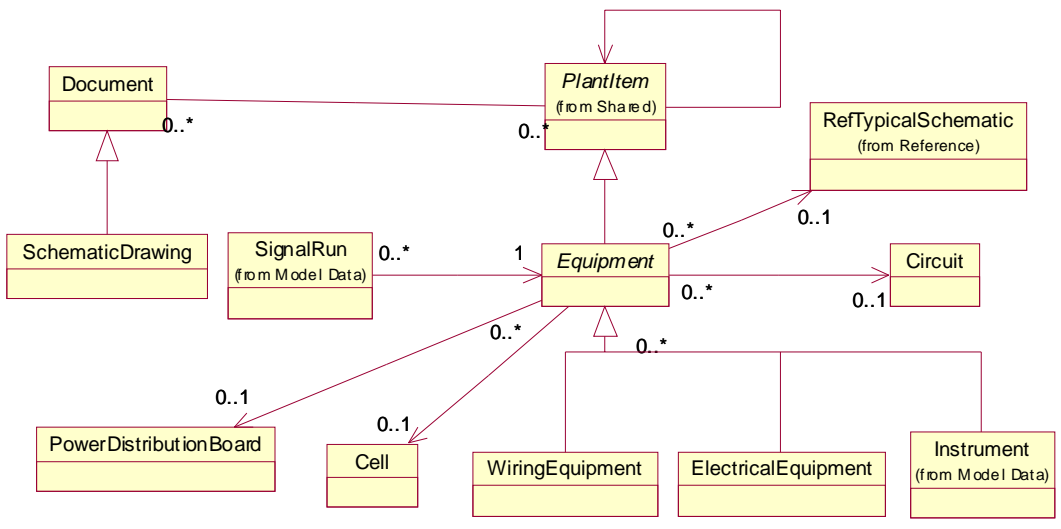


Data Model SPEL-35

Plant Structure



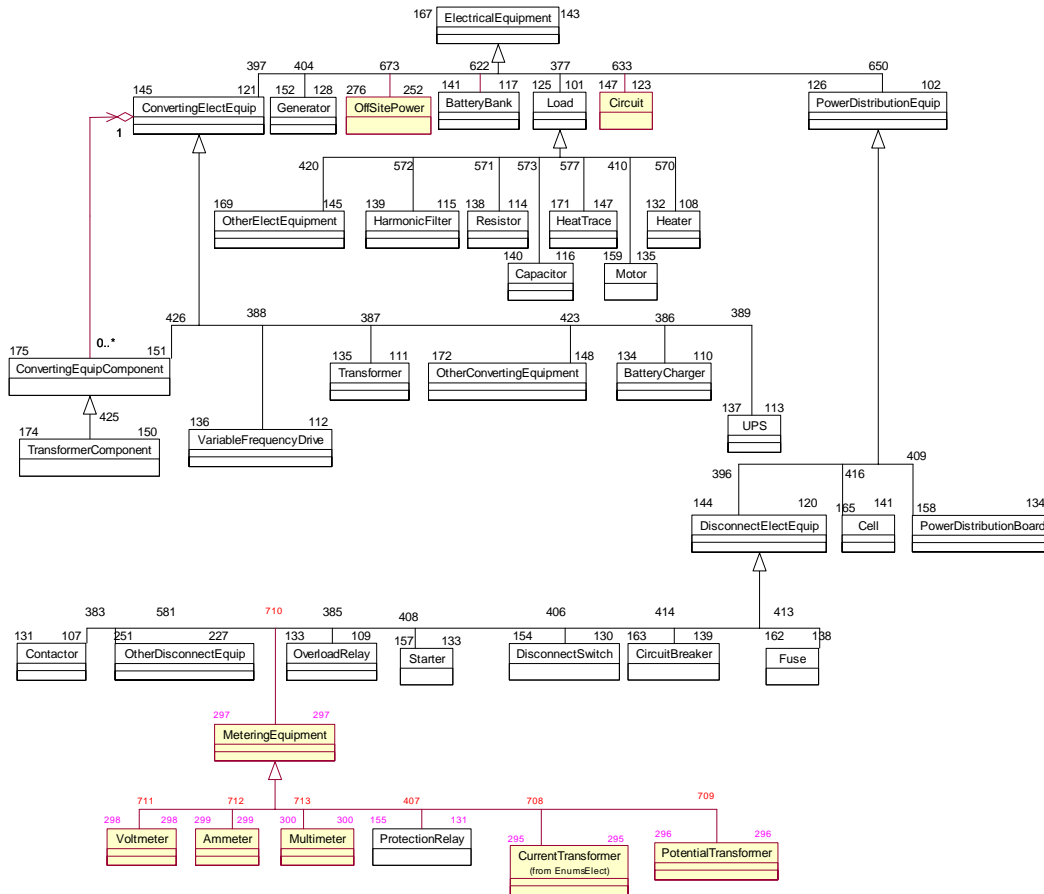


This is the “summary” of the items and relations that we need to path between SPEL and INtools back and forth.

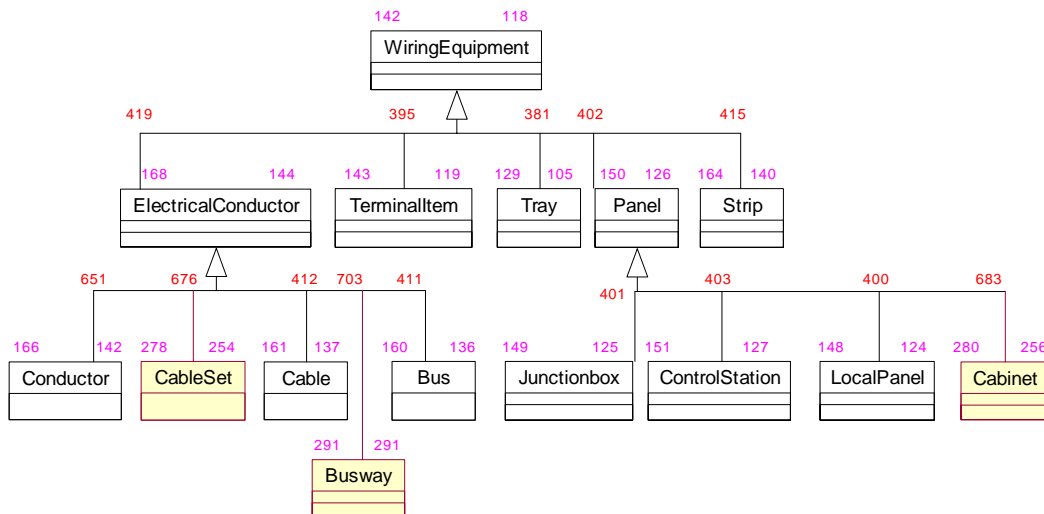
Below you will see more of the data model of SPEL with specific information.

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

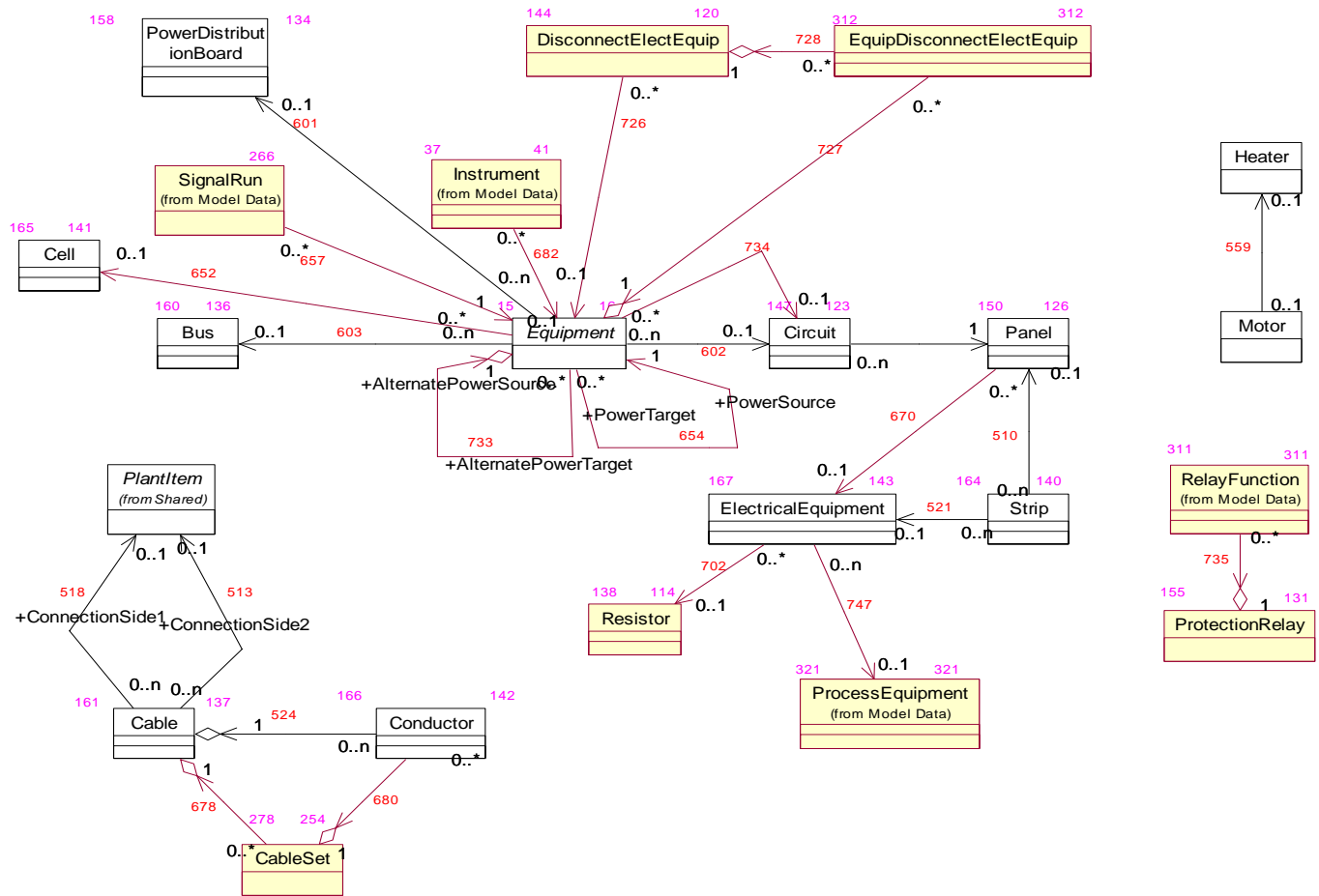
This is the hierarchy of electrical equipment



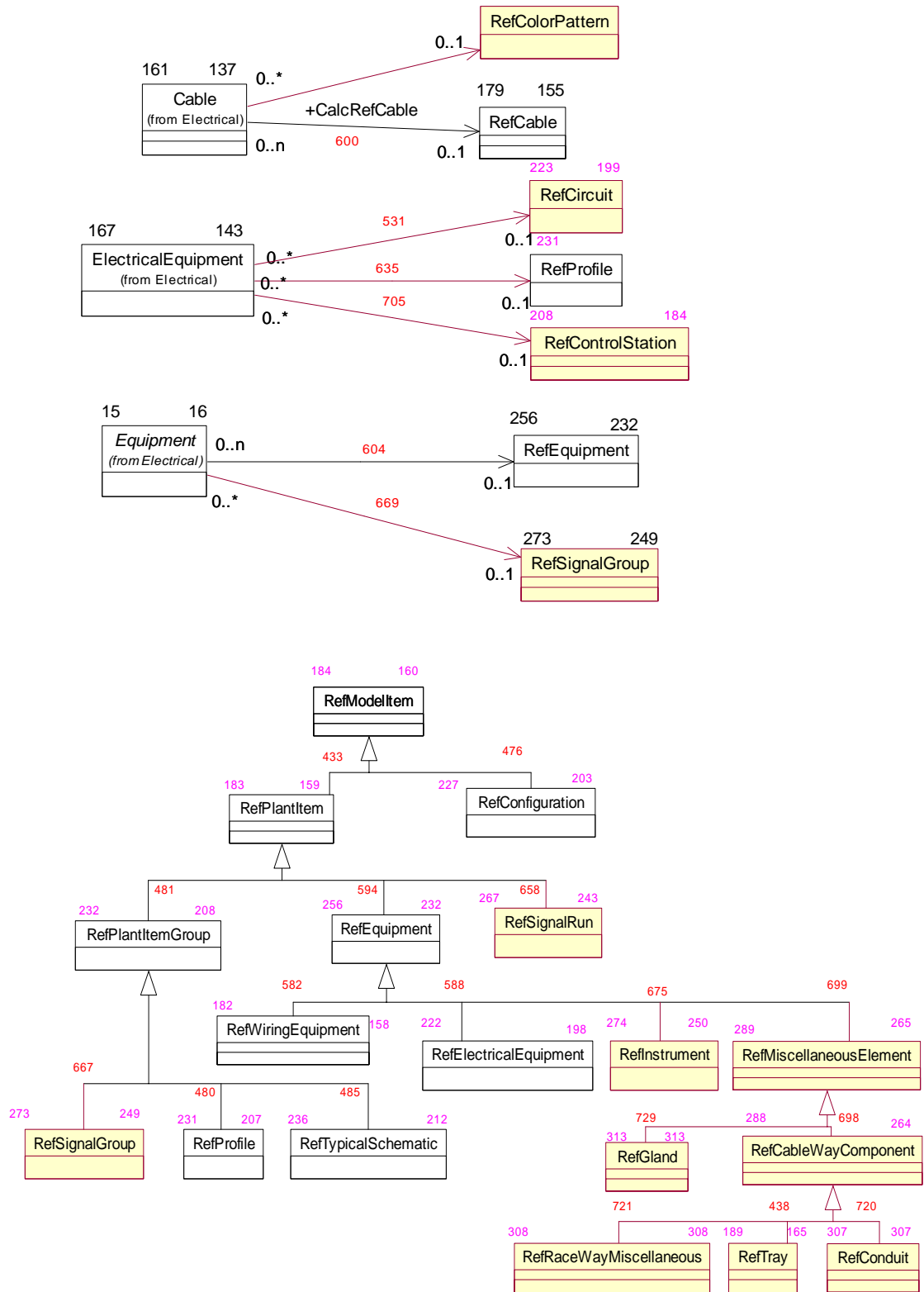
This is the hierarchy of wiring equipment



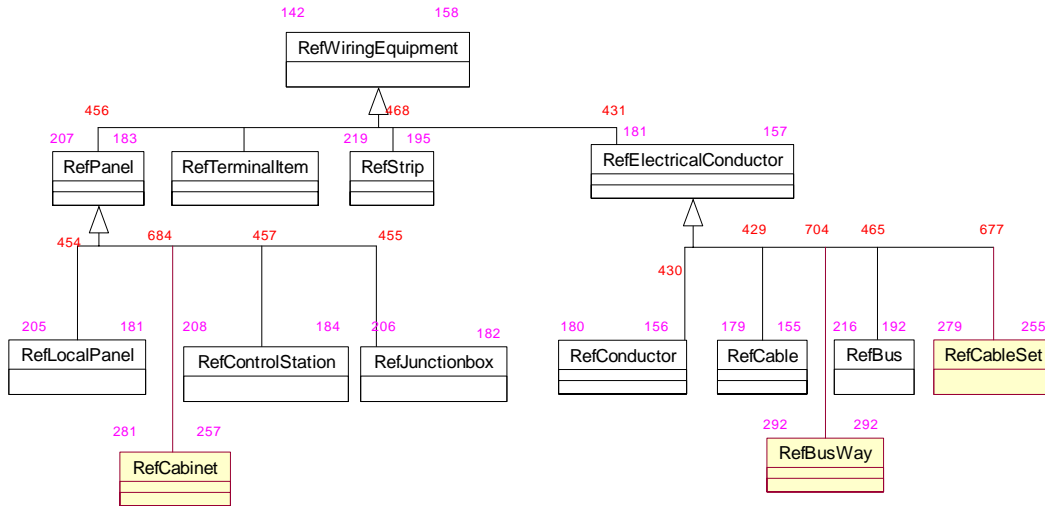
The relation of IOTagSignal and Equipment from SPEL side Instrument is an Equipment in this model (see first page). Instrument – IOTagSignal relation is required too. The relation between the Circuit and Equipment is published to INtools. The relation between the PowerDistributionBoard and Equipment is published to INtools. In INtools the PDB appear as a cabinet/panel.



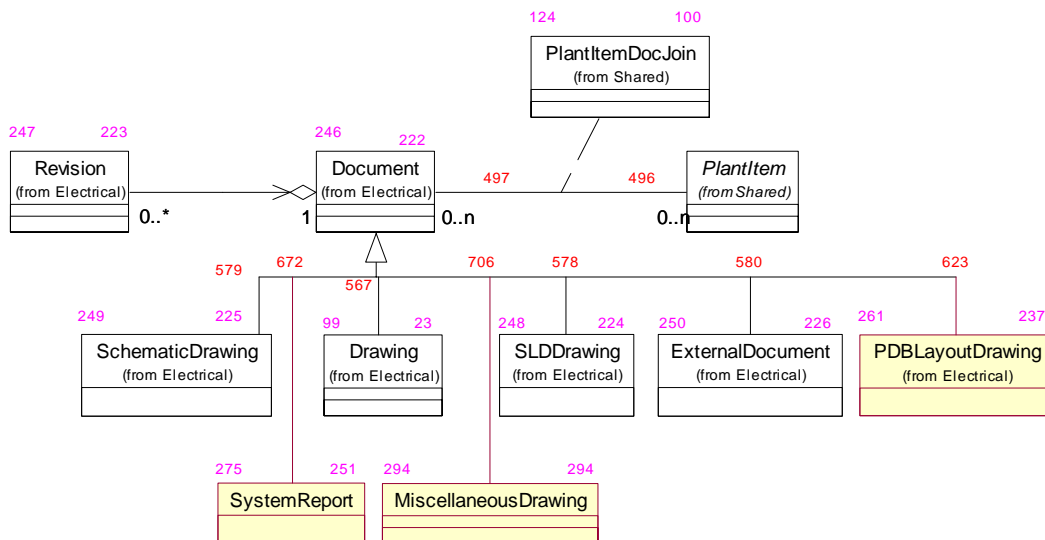
Some of the Relations between Plant and Reference items



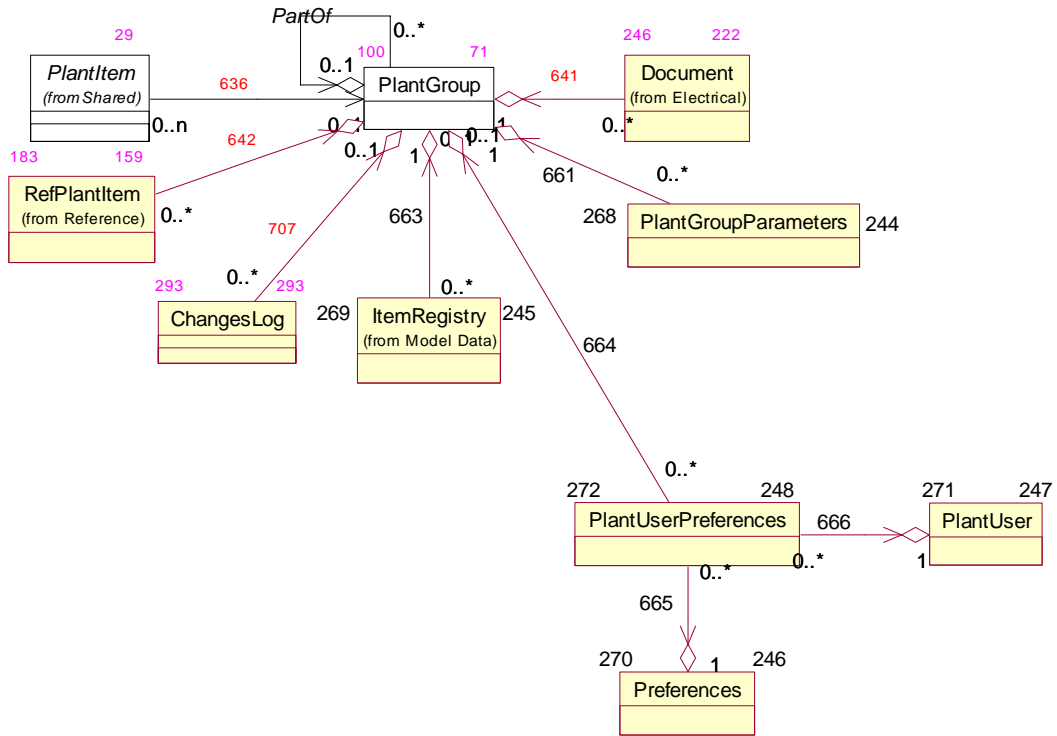
Reference wiring equipment



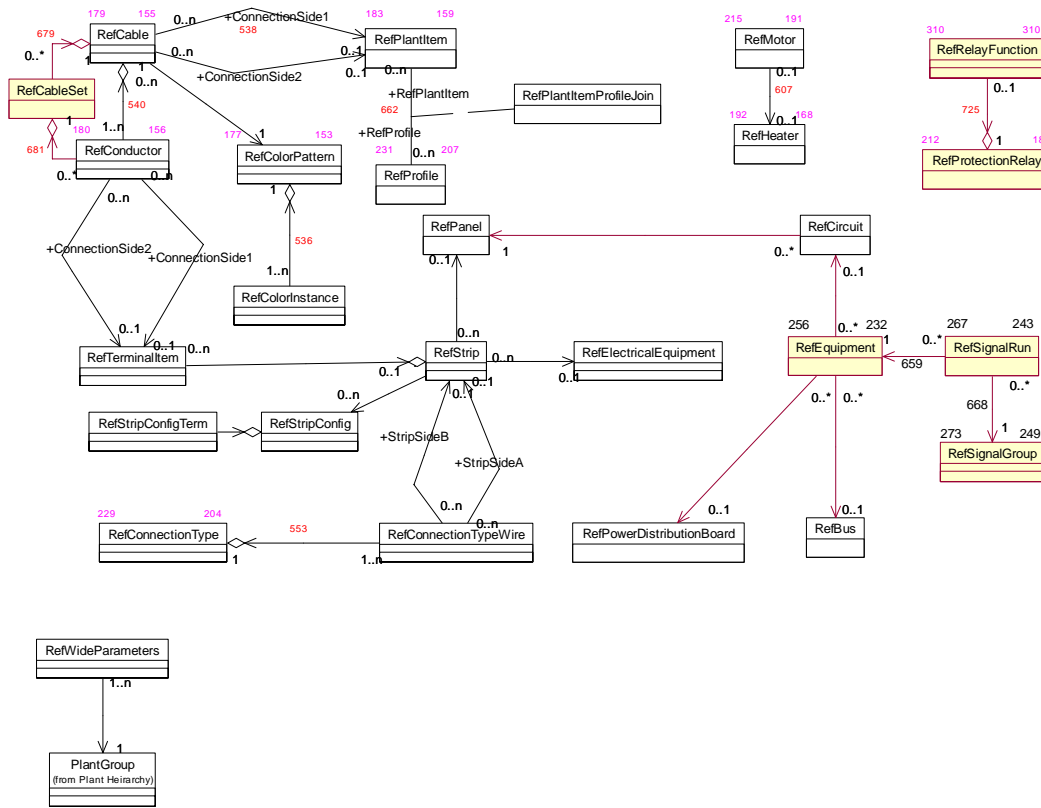
Document related items

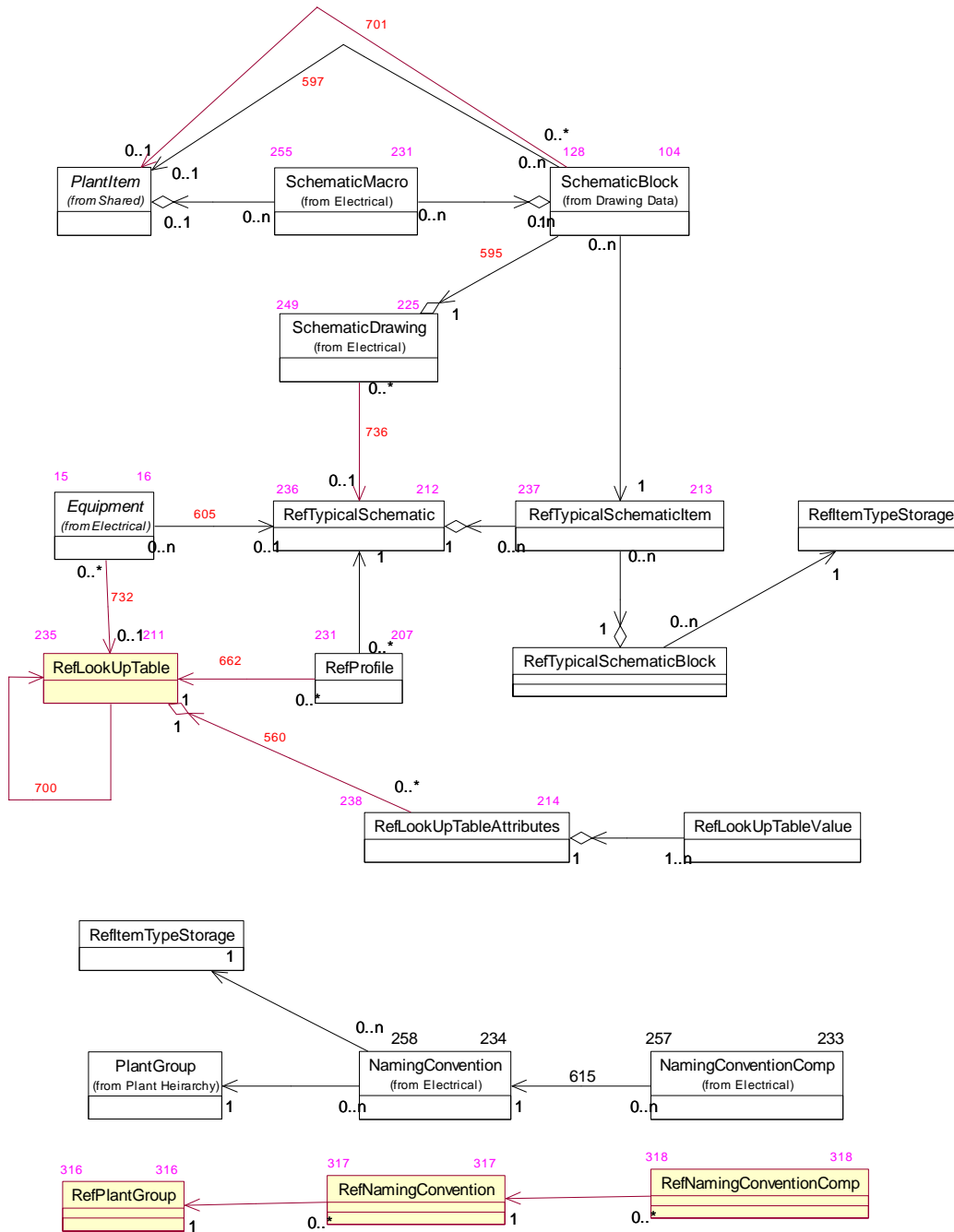


Plant Structure



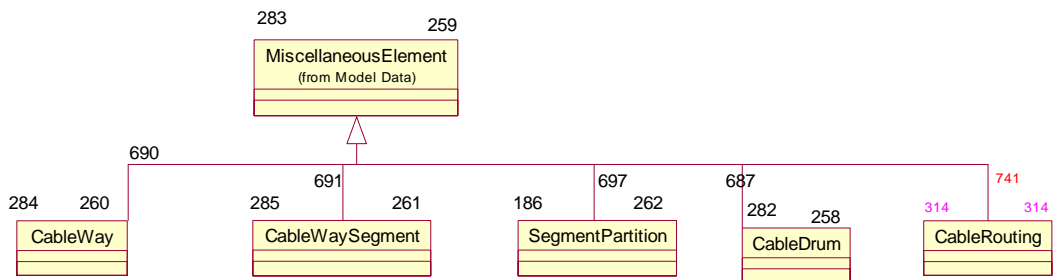
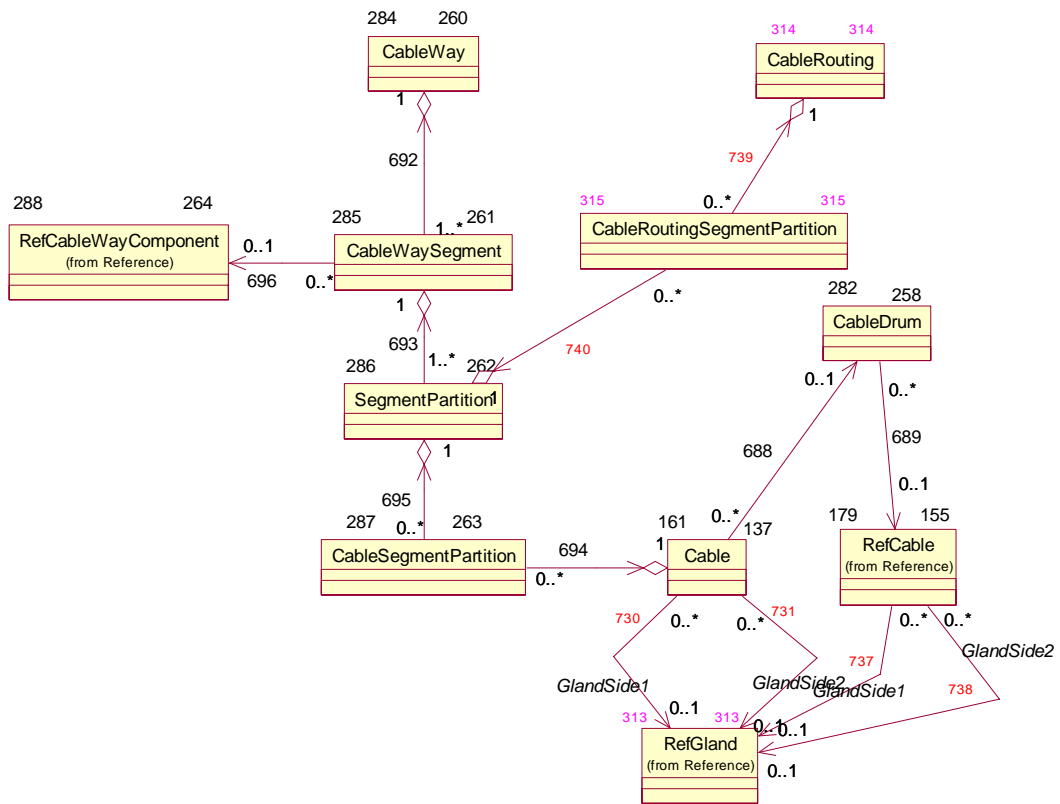
Reference relations





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

