

Facilplus Spatial/E release notes 4.8

News and enhancements

Mapper

- The columns in the show parent and show child objects can now be sorted by clicking on the header (the same way as in other dialogs). [5699]
- Measuring Equipment: There is now a template handling for measuring equipments which can contain child objects as network meters, measuring transformer, relays, volt and ampere meters.[12676], [14122]
- Transformers: It is now possible to directly from the “Network calculation data” tab access the settings for tap changers. [13254]
- Cable statistics: It is now possible to search statistics for destroyed lines. [14707]
- Cross-section: You can now create real cross-sections based on the contents of pipes and routes. [15209]
- Free postable graphics: You can now set individual drawing attributes for these objects. [16494]
- Installation year: It is now possible to set the current year as the installation year for cable pillar and substation templates. [16514]
- Adjust the switches: You can now adjust placement of switches for service cable and street lighting cable pillars.
- Search menu: Electricity application search menu is now better structured.
- Repeater: A new object is now available. Repeaters can also be used together with other Measuring Equipment objects. [17227]

Analyzer

- Management of multi-reference calculations of the same network. Ex. Normal Operation / Reserve Operation.
- Selectivity alarm flag is inserted into relay and fuses report.
- Impedance report is supplemented with short-circuit power and ground fault current.
- New norm based control for parallel sections. Fault type F3 according to SS4241405.
- Analyzer can now be run under the Linux operative system.
- New report for power margins.
- New feature in the consistence control: control of pointers for the station.

Corrections

Mapper

- "Disconnect without rules" can now only be activated after an object in the dialogue is selected. [12430]
- By combining common changes in the optimistic change set and management of transformers in storage you could in previous releases get unsynchronized objects when handling conflicts. This is now resolved. [14216]
- If a placement of transformer in storage began but was interrupted, the transformer could disappear from the storage. This is now corrected. [16826]
- When searching for a subscription a link to a delivery point was required. Now a subscription can be found even without the delivery point linkage. [17216]
- The form "Tools->Network calculation->Annual load" could sometimes refuse to show information about groups and loads when a substation was selected. It is corrected now. [17520]
- If you attempted to connect a cable to a substation without content, the command could fail without an error message. An error message now appears on the status line. [17754]

Analyzer

- Presentation of removed and reduced elements when making network reduction has been improved. [16351]
- The Cable pillar calculation has been improved [17314]
- Annual load from transformer bays is now taken into consideration for a substation when making a calculation.[17517]
- Settings of presentation template for showing result in a map are working now. [16435].