

Facilplus Spatial/E Release Notes 5.2

News and enhancements

Mapper

- You will now find a Query tool statistics report for signal cables stored in the Electricity application. [8588, RT#4061]
- It is now possible to automatically join cable components in several map types when a cable is joined in one map product type. [11848]
- The customer import is now better synchronized when the whole customer stock is imported in every batch. [13153]
- The station cards are now enhanced showing parallel cable information as standard. [17955]
- It is now possible to create and maintain protected objects. This means that only authorized staff may view these objects in the map presentation. [19119]
- The light source data now has an additional field for color temperature. [19931]
- It is now possible to create a separate line component showing the location for each phase of a cable. [20331]
- The delivery point now has an additional field "Standard load", see analyzer enhancements below. [20448]
- A new query tool report is added showing coordinates and relevant information for all meters of the network. [20582, RT#4086]
- The station card form is now updated with tabs for apparatus and transformer cables. [20742, RT#4179]
- A new field "Index within building" has been added to the subscription object. [20787]
- It is now possible to create breakers, disconnectors and other switches and use them as neutral point objects. [20962]
- The Delivery point object has been enhanced with a number of new fields: Key number, Key location, Key type and the Meter location street and street number. [20953]

Analyzer

- The attribute form for three winding transformers has been enhanced. [14553]
- The calculation results form is now enhanced to use scrollbars to improve readability when the form is scaled. [19384]
- It is now possible to export the Results/Administration form to Excel. [19488]
- The short time current of apparatus are now being checked by the program. A new result presentation field has been added for this purpose. [19981]
- It is now possible to add standard loads to delivery points by the use of a new code listed field. This makes it easy to achieve a fair approximation of a networks total load before final customer data is available. When customer loads are imported these will be prioritized by analyzer when the calculation is performed. [20448]

Corrections

Mapper

- Sometimes the function "Edit->Components->Move switch device in bay" was unable to operate on the switch. This has now been corrected. [12105]
- When copying an object sometimes incorrect messages were given when objects with a unique field name constraint was handled. This is now improved. [12688]
- The generator type code list is now modified not to be voltage dependent. It was previously undefined if this should be the case. [17963]
- When creating a symbol of type "Free unpostable graphics" in a map view and on the way to the map view passed a schematic view an error message was given. This is now corrected. [18529]
- When creating a switch between two objects in a location too small for the normal placement an invalid symbol type for the selected object category was chosen. This is now corrected. [19651]
- When creating a symbol component to an existing switch the framework for symbology wasn't followed in the same way as when a new object was created (by means of object category/connection state). This is now corrected. [20095]

- The cable pillar card form was not in all cases updated correctly when pressing the "Update key". This is now corrected. [20140]
- When moving a transformer to a store it was under certain circumstances possible to get duplicates of the transformer in the store. This is now corrected. [20177]
- When using optimistic change sets and transformers in stores the presentation of taken/locked transformers were indistinct. This has now been corrected. [20279]
- When placing an object from a store the right component could not always be found. This has been corrected. [20545]
- In some cases when placing a template transformer two winding relations data components were created. This is now corrected. [20743]
- Sometimes you faced difficulties with the creation of earth switches when they were placed between two objects. This is now corrected. [20897]

Analyzer

- The management of operative capacitances in conjunction with net reduction is now enhanced. [18571]
- When using very long descriptions for a calculation the presentation form could be too large. This is now corrected by the use of scrollbars. [19381]
- The presentation of a calculation on networks with substations containing many internal connections did sometimes not include all objects. An expanded trace functionality has now solved this problem. [20291]
- In some cases it was not possible to erase a presentation template. This is now corrected. . [20343]
- In the presentation of parallel schematics with a common protection found in an above located parallel section corrections have been made. [20380]
- In some cases, with service lines directly from a substation, the protective protection could be taken from the end side of the line instead of the start side. This is now corrected. [20765]
- When using multiple equivalent sources and creating a fault analysis calculation sometimes an incorrect start value for the calculation was used. This is now corrected.