Enterprise Scheduler

Description

The Enterprise Scheduler is a licensed enteliWEB add-on module that provides centralized management of scheduling throughout facilities and across portfolios of buildings. Cascading levels of schedules simplify the management of equipment and spaces. General building schedules prepopulate lower-level room or equipment schedules, saving time and labor costs, as well as eliminating potential errors caused by individually managing schedules spread among various controllers and buildings.

The Enterprise Scheduler also furthers energy savings by automatically synchronizing schedule changes across entire campuses or large sites, ensuring that closures or holidays are applied effectively throughout.

Advanced user permissions allow a facility administrator to fine-tune access to specific levels of scheduling to promote delegation of schedule management to area and department managers. Exceptions can be placed at any level of schedule to temporarily override the schedule being passed down from above, allowing department managers to override global scheduling to suit the unique needs of their spaces when necessary.

Specifications

Software
enteliWEB 4.21+
PDS Plugin Manager 4.21+

Client Browser
Google Chrome 80+
Microsoft Edge 80+
Mozilla Firefox 73+
Apple Safari 13+

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Features

- Allows multiple top-level schedule groups to support multi-building or distributed campuses.

- Supports up to 8 levels of nested schedules for more granular schedule control.

- Any level of the nested tree can be written to BACnet in order to control equipment based on site needs.

- Automatic writes to BACnet on schedule change with minimal latency.

- Advanced user permissions on a per-level basis to support fine-tuned read and write access to specific schedule levels.

- Supports recurring and one-time events.

- Supports regular priority and override priority events to allow for special events to take precedence.

- Full logging of both system-level actions and schedule modifications.

- Multi-site support.

- Graphical output of resulting schedule for verification and easy viewing.

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Application

The Enterprise Scheduler is ideal for sites that require granular and scalable scheduling capabilities, such as schools, hotels, sports facilities, and campuses.

The administrator creates hierarchical schedule trees, which are graphically represented within the user interface. Centralizing schedules and levels are configured so that updates and events automatically propagate according to the hierarchical trees. A single event entry instantly applies to multiple BACnet schedules.

User group permissions are configured to ensure that modifications are restricted to each user's specific areas of interest, preventing anyone from impacting operations across other areas of the facility for which they have not been granted scheduling permissions.

Once the Enterprise Scheduler application has been configured, it runs continuously and requires very little maintenance. The benefits continue to accumulate as the system scheduling is updated and synchronized in the background. If spaces are modified or repurposed in the future, the scheduling system can easily be updated to incorporate any new scheduling requirements.

Ordering

The Enterprise Scheduler can be directly added to an enteliWEB license via the License Management Portal.

Additional Documentation

For the installation and usage manual, please refer to the PDS Products Page.

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Subject to change without notice