NewsFlash!

JCMB Announces v3.0 of its Centricity™ Pre-Processor

The Pre-Processor has proven to be *key* in implementing a successful Centricity™ Outage Management System; because of the success experienced by several customers, ***CES International Inc***. has subcontracted JCMB Technology to deliver an updated version of the Pre-Processor.

What is the JCMB Pre-Processor?

The Pre-Processor is a Windows-based software application that allows users to validate and edit source data that will be used in a Centricity application.

This tool reads MP-formatted GIS data, applies validation and data enhancement rules, and generates accurate, deployment-ready Centricity MB files.

The Pre-Processor user community is able to visualize, enhance and correct their data, thereby building a model that meets the criteria required for a Centricity Outage Management System.

What are the new features included in the Pre-Processor v3.0?

- ***Pre-Processor Automation***
  Using the Microsoft Task Scheduler, a user can launch a Pre-Processor session at any predefined time, for a specific duration of time (3hr-period, for example). The Pre-Processor will access the MP file repository and commence processing those files that have been stored the longest. Combined with the multi-workstation capability, a utility will be able to process large amounts of MP files, without user intervention.

- ***Performance and Configuration Improvements***
  Several performance and configuration enhancements will be implemented in v3.0 of the Pre-Processor. For example*, Pre-Processor data model content removal options*: The user will have the ability to remove the content of specific tiles or feeders from the Pre-Processor database. This enables him/her to remove a selected area from the Pre-Processor data model.

Pre-Processor database access optimization as follows:

Multiple file selection on manual process calls: The manual method of selecting MP files, is more efficient and intuitive. Standard Windows user interface key sequences are used.

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Anna Cappello
Communications Director
Tel: (450) 632-5844 x236
anna.cappello@jcmb.com

JCMB Technology Inc.
195 St. François-Xavier
Delson, QC J5B 1X7
www.jcmb.com

File name prefix/suffix grouping for batch process: A mechanism is available to automatically select all MP files related to selected tiles or feeders to process.
Data enhancement selection and scale default value options: Default data enhancement rules and scale settings will be saved in a location that is common to all Pre-Processor workstations.

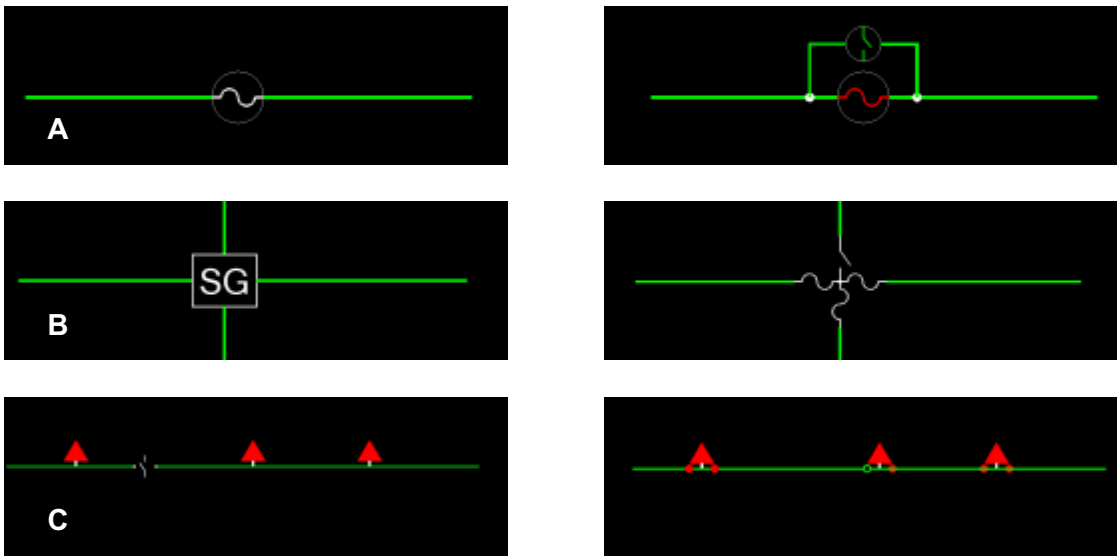
Pre-Processor log file archiving mechanism: Every time a user launches an import session, a uniquely named log file will be generated and stored on a Pre-Processor workstation. Detailed log entries will be generated. The user will also have the ability to turn off specific log entries, depending on the level of detail required in the log file.

- ***Multiple Diagram Generation***
  A user will be able to generate MB files containing different views of the same dataset. For example, a user can obtain two different representations of a circuit: a schematic view (one-line diagram) and a geographic view.

- ***Direct MB Generation***
  Enables a user to determine whether or not storing Pre-Processor data into its data model is necessary at a given time.

Pre-Processor Data Enhancement Rules — Before and After Examples

A) *Adding bypass switches to reclosers*
B) *Generate internal components of a complex device.*
C) *Adding elbows to padmount transformers*



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