

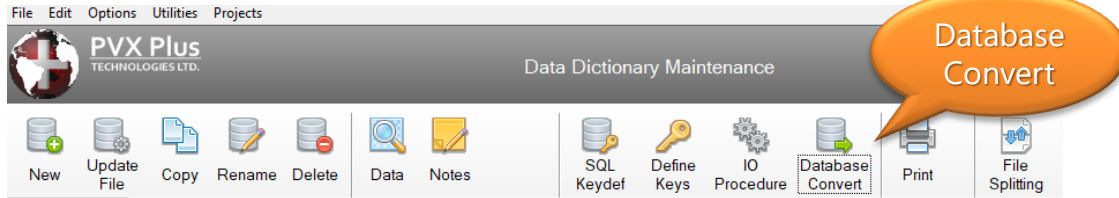
# Data Dictionary Enhancements

PxPlus 2019 (v16)

# Data Dictionary Maintenance Updates

## Data Dictionary

- A new **Database Convert** button added to toolbar
  - Database Conversion Utility to assist in creating and populating SQL database tables from your Data Dictionary data files

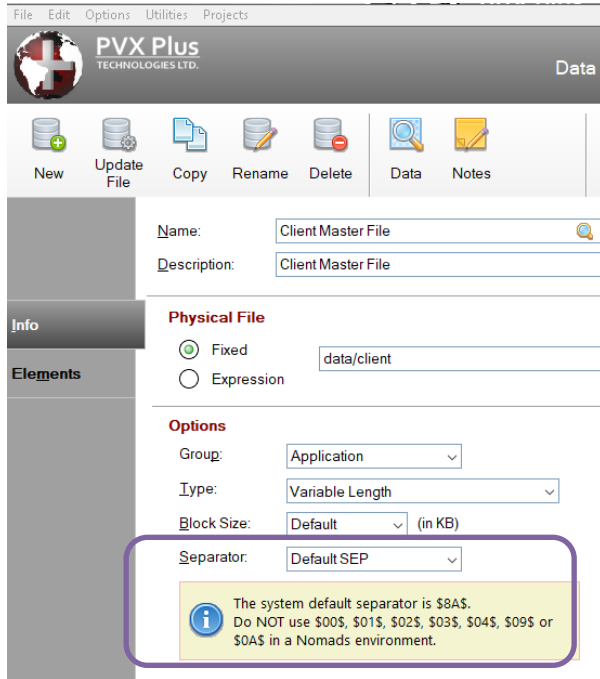


More details at the  
[Data Protection & Let's Encrypt  
SSL/TLS Certificates PDF and Using  
a Relational Database PDF](#)

- Element Description Maintenance
  - Dirty record checking
  - Added First Element and Last Element browse buttons

# Separator DropBox on Info Tab

## Data Dictionary

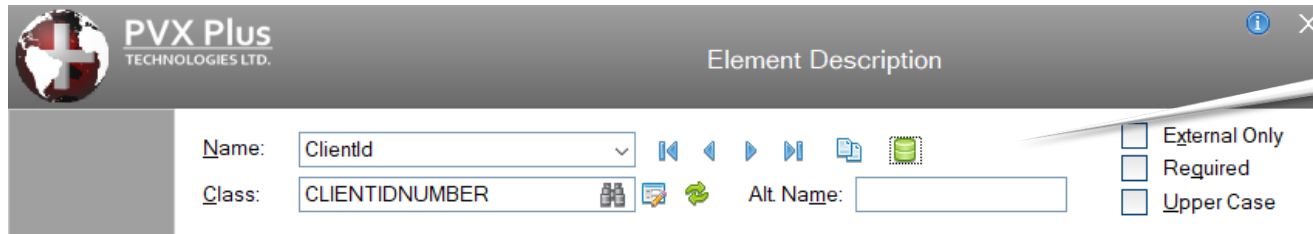


- Changed Separator DropBox in PxPlus 2019 Update 1
- Added a new item **Default SEP**
  - If selected, file will be created with the system field separator based on 'FS' parameter (previously defaulted to **\$8A\$**)
- Also added an info box to suggest not using certain values in a NOMADS environment

# Update of Global Dictionary Elements

## Data Dictionary

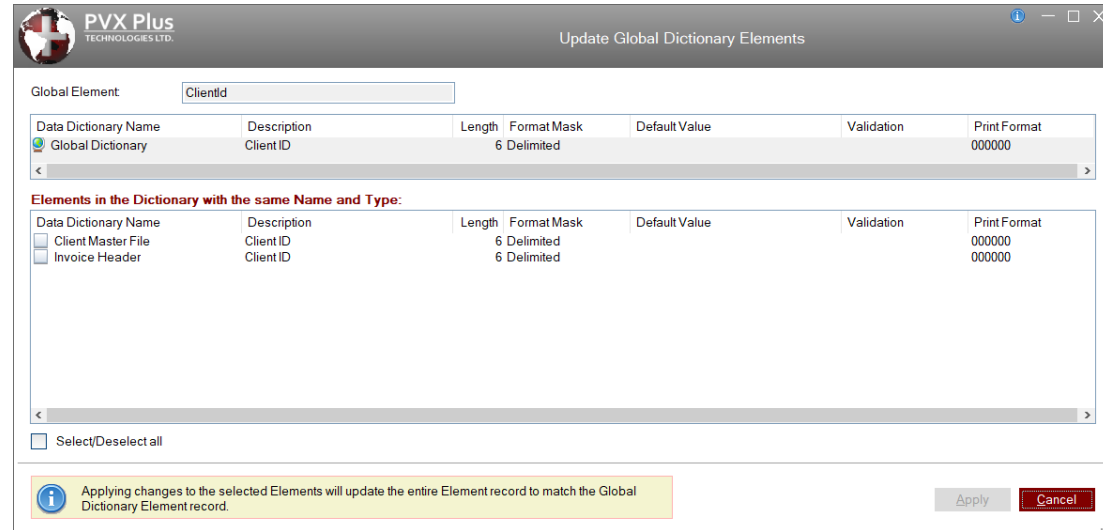
- New dialog allows edits made to Global Dictionary elements to also be applied to data file elements that share the same element **Name** and **Type**
  - **Update Global Dictionary Elements in other Files** button available when editing a Global Dictionary element
  - Message box appears when saving changes to a Global Dictionary element and other elements with the same **Name** and **Type** exist in the Data Dictionary



# Update Global Dictionary Elements Dialog

## Data Dictionary

- Update All or Selective occurrences
- Updates the entire element record to match the Global element record (not just the latest changes)
- Does **NOT** update the physical file



# Additional Resources

The help link(s) below refer to the current on-line help pages. The functionality may have been further updated since the PxPlus 2019 (version 16) release.

- [Data Dictionary Maintenance](#)
- [Database Export Utility](#)
- [Bulk Database Export Utility](#)
- [Database Import Utility](#)
- [Data Dictionary Maintenance – Element Description](#)
- [Update Global Dictionary Elements](#)