

# Super Invoice — History

## 9.70 (2021/06/11)

### *Features*

- Tested templates and updated installer for Clarion 11.1.

## 9.60 (2018/10/10)

### *Features*

- Tested templates and updated installer for Clarion 11.0.

## 9.54 (2015/10/20)

### *Features*

- Mark children as deleted, rather than deleting them.

## 9.53 (2015/08/20)

### *Bugs*

- Missed ST\_\_Tran.tpw in installer script.

## 9.52 (2015/08/19)

### *Features*

- Further adjustments for Clarion 10.0

## 9.50 (2015/03/08)

*New Password!*

**We no longer officially support Clarion 7 and earlier versions!**

### *Features*

- Tested templates and updated installer for Clarion 10.0.

## 9.17 (2014/07/27)

### *Features*

- Changed help from HLP to CHM.

## 9.16 (2014/06/02)

### *Bugs*

- Fixed installer location of RED file and examples.

## 9.15 (2014/05/18)

### *Features*

- Updated installer for Clarion 9.1.

## 9.10 (2013/11/04)

- Changed handling of LinkMode and DllMode switches in multi-app solutions using Clarion legacy template chain. Now it follows the standard, including the base classes in every DLL/EXE (even though it's less efficient).

## 9.00 (2013/09/01)

*New Password!*

**This is the final version that officially supports Clarion 6!**

### *Features*

- Updated installer for the latest Clarion 9.0.
- Added support for ChildWindow calling parameters in ABC template chain.

## 8.00 (2011/06/04)

### *Features*

- Updated installer for the latest Clarion 8.0.

## 7.41 (2011/05/08)

### *Bugs*

- Changed PRIORITY(0) to PRIORITY(1), as Clarion 8 no longer supports this undocumented value.

## 7.40 (2011/05/05)

### *Features*

- Compatible with Clarion 6 through 8.0.

## 7.30 (2011/01/09)

### *Features*

- Compatible with Clarion 6 through 7.3.

## 7.20 (2010/06/05)

### **Features**

- Compatible with Clarion 6 through 7.2.

## 7.02 (2010/04/20)

### **Bugs**

- The installer was aware of Clarion 7.0, but not 7.1.

## 7.01 (2010/04/18)

*New Password!*

**We no longer officially support Clarion 5.5 and earlier versions!**

### **Features**

- Compatible with Clarion 6 through 7.1.

### **Bugs**

- "Retain column when Up/Down key pressed" would fail in some circumstances.
- When "Remain editing when Enter key pressed" is OFF, and a new row is being inserted, the user must press Enter twice to complete EIP of the row.
- (ABC) EscKey and CloseWindow save modified EIP value, rather than cancelling the modification.

## 6.72 (2008/05/14)

*Concurrent with Super Browse 6.72*

### **Bugs**

- Missing BoxSoftCorp.jpg in images directory.
- Fixed intermittent error message regarding *SupportLogoutMaster*.

## 6.71 (2008/04/28)

### **Features**

- (ABC) Use Super Invoice with a form (without EIP), in those situations where you have one or more child files and want the full in-memory transaction processing support, but when EIP is inappropriate or insufficient.
- (ABC) Optionally pass parameters to column lookup procedures.
- (ABC) Columns which are conditionally disabled for EIP can be hidden as well. Note that this hiding applies to the column in all rows, whereas the conditional EIP disabling can work differently for each row.
- (ABC) Vast improvements made to 'Automatically invoke "Edit-In-Place" mode'.
- (ABC) Support checkbox toggling while not in EIP mode.

- (ABC) Added 'More Field Assignments' to EIP lookup settings
- (ABC) Significantly improved transaction handling, especially of control over when and how files are included.
- (ABC) New TransactionForForm extension, which can be used on Forms without Super Invoice control.
- (ABC) Line Height option
- (ABC) New "ColumnNumber" properties for easy reference to individual columns using field names.
- (ABC) Popup support
- (ABC) FileDropCombo support
- (ABC) New methods:
  - BeforeRowEdit
  - AfterRowEdit
  - Ask(Request,Column)
  - DeleteQueue
  - InsertQueue
  - SetNextColumn
  - TakeAskRecordEvent
- (ABC) Lookups via button (both file and calendar) can automatically go to next column after user makes selection.
- (ABC) Automatic insertion at bottom is changeable at run-time via AutoInsert=True/False.
- (ABC) EIP fields no longer restricted to the main child file's fields. Now you can use local variables and fields from files. (Saving these values, if required, is up to the developer.)
- (Clarion) When window first opens, you can set the column width to zero to prevent editing a particular column for the entire duration of the procedure.
- Compatible with Clarion 7-Beta.

### ***Bugs***

- (ABC) Improved handling of True/False fields, when using values other than 1/0.
- (ABC) Improved support for Text EIP fields.
- (Clarion) Alerted cursor keys are more selective for LIST, COMBO and SPIN controls.
- (ABC) Child fields that are primed in the dictionary are automatically added to the queue (like hot fields).

## **6.53 (2005/02/10)**

### ***Features***

- (ABC) The feature to automatically add new rows at the bottom can co-exist with explicit adding before/after the current record.
- (ABC) There is an invoice class property called RewriteAll, which will force all children records to be updated, even if they are not changed. Set this before the Save method is called.

### ***Bugs***

- (ABC) Problem with "WindowToolbar" error.

- (ABC) Added REGET before Relate:File.Update
- (ABC) When inserting a new invoice, in some cases the child file was not logged out.
- (ABC) If the Insert/Change/Delete buttons were hidden, then those operations were ignored. Now only the buttons' PROP:Disabled status is checked for accessibility.
- (ABC) The problem with double-clicks wasn't actually fixed in 6.52. (It was fixed, but a last minute change caused the problem to resurface.)
- (ABC) If you are inserting records before or after the current (i.e. not always at the bottom), then it may not save them in the proper order.

## 6.52 (2004/11/08)

### *Features*

- (ABC) Non-Child EIP fields are permitted now. You're responsible for managing these fields in the SetQueueRecord and UpdateBuffer methods. See the embed tree for a bit more guidance. WARNING: This is an "advanced" feature, and there is little/no hand-holding, so beginner beware. There will be an example of this in an upcoming version.

### *Bugs*

- (ABC) Due to the new EVENT:Selecting, buttons like OK, Cancel, Insert, Delete, and Change needed to be hit twice to be fully actuated (i.e. once to cancel the EIP mode, and again to perform the action).
- (ABC) Before adding child records to the file, we've changed the call from PrimeRecord(1) to PrimeAutoInc.

## 6.51 (2004/10/05)

### *Bugs*

- Fixed usage of CHOOSE to correspond with new behavior in 6.1.

## 6.50 (2004/10/04)

Concurrent with Super Stuff 6.50.

## 6.16 (2004/08/27)

### *Features*

Added new SetChoice and GetChoice class methods, for public access to setting/getting the private CurrentChoice property. It also assigns the PROP:Selected of the ?ChildList.

## 6.15 (2004/07/28)

New Password!

### *Bugs*

Fixed problem with sporadic freeze after cancelled Insert (C6/6.1).

## 6.12 (2004/06/21)

### *Features*

- Compatible with Clarion 6.1-RC3.

## 6.10 (2004/05/15)

### *Features*

- Compatible with Clarion 6.1.

## 6.05 (2004/03/17)

### *Features*

- (ABC) Added example INVOICE2, to show FileDrop used as lookup (hiding system ID).

## 6.04 (2004/01/06)

### *Bugs*

- When using an existing CHECK control for EIP, it wasn't aligning with the in-list display icon.
- (ABC) "Count" Total type created empty LIKE() in QUEUE.
- (Clarion) "Total On" source variables sometimes were not projected in the VIEW and QUEUE.
- (Clarion) Typo in AcceptAll variable.

## 6.03 (2003/12/16)

### *Features*

- New AcceptAll status variable, so you know when you're "Checking All Columns in Row", versus regular, interactive EIP mode. See the documentation for information on its fully-qualified name and appropriate usage.

## 6.02 (2003/12/10)

### *Features*

- Added support for "Total Type", so you can do Averages and Counts, in addition to Sums.

### *Bugs*

- Fixed rare problem with SQL back-ends. If you deleted all children from an invoice, saved it, and then re-edited that same parent, sometimes the deleted children would reappear (even though they were deleted from the database).
- (Clarion) Fixed unusual Insert button handling.

## 6.01 (2003/12/02)

### **Features**

- Compatible with Clarion 6.
- (ABC) Added Enter=Tab support.
- Improved support for conditionally disabling Insert, Change and/or Delete.
- (ABC) New "SELF.Request" (a.k.a. INV#.Request) class variable, so your EIP logic knows whether it's adding, changing or deleting a row.
- Improved support for colors, icons, and styles.
- New option for "Saving in progress" window, which is helpful for implementations with many children.
- Added embed after handling EIP lookup button handling.

### **Bugs**

- When deleting an invoice, now the BeforeDeletingChild method is called for all children.
- Insert, Change and Delete row operations can be prevented by hiding their corresponding buttons. (Formerly only PROP:Disable was checked.)
- Fixed problem with navigation between rows.
- Delete operations are cleaner with SQL systems.
- Improved handling of transaction frames, especially when there are two or more invoices on the same window.
- Fixed problem with support for MultiProject.

## 4.90

### **Features**

- Compatible with C55-cr2.
- This is the last version to support Clarion 4.0!
- DELETE(File) can be used instead of Relate:File.Delete, even when SuperInvoice's own LOGOUT handling is not been used.
- Added support for CapeSoft's MultiProject.

### **Bugs**

- Fixed a problem with data changes in ChildWindow procedures not being saved. To do this, we had to work-around a poor design decision in Clarion's FileManager.UseFile method. Now the "Validate Child Window" control template requires a Primary file be specified. The template will automatically tell you if you need to specify the file for any existing ChildWindow procedures.
- If COMMIT returns an error, then ROLLBACK is performed.

## 4.40

### *Features*

- Added support for C55-beta2.
- Last version to support Clarion 4.

### *Bugs*

- Column value is sometimes cleared when EIP control is created.
- DropBox control better mimics list box line height.
- Sometimes checkbox display icons were not added to project.
- Child formulas (from expression builder) were not being generated.
- Improved handling of display icons.

## 4.32

### *Bugs*

- Fixed compatibility problem with C4.

## 4.30

### *Features*

- New setting to control record insertion point: Top, Before, After, or Bottom.
- Support for LOGOUT/COMMIT for multiple Invoice controls on a single window.
- Alternate "Disable ChildWindow Edit" condition that overrides the regular "Disable Row Edit" condition in the invoice settings when the user hits the ChildWindow button.
- Shift Up/Down Button control template, with roll-over support.
- Added option to DELETE(Child) instead of Relate:Child.Delete. Original actually used RI, but it didn't work with bug in Btrieve (and possibly SQL) driver. I changed it to non-RI for everyone, but that causes problems with grandchildren. The new version defaults to using RI, but you can turn it off on the Transaction Logging window.
- If you are using calendar lookup support, don't forget to import CALENDAR.TXA into your APP.
- You can change the object name in class settings to SBRW::EditEntryLUClass, then use TakeButtonAccepted to process your own lookup code.

## 4.10

### *Features*

- Ability to Disable Editing in a Column based upon a condition (see miscellaneous column settings).
- Ability to Disable Editing in a Row based upon a condition
- Running Balance Support



- Insert/Change/Delete/Form Buttons enable and disable intuitively.
- "Confirm Delete" support has been added.
- Transaction Frame (LOGOUT+COMMIT) is now optional
- Delete button can be used to cancel Insert, just like Esc key.
- EIP is resumed after various operations in a more intuitive manner.

### ***Bugs***

- Press OK button while in EIP mode doesn't "double-fire".
- Field validation is not skipped when repeatedly hitting Insert.
- ChildWindowButton has legacy REQ attribute, so could be not added.
- Missed some AddChildParent calls to maintain Parent/Child join fields.
- If users presses Insert, then selects another row, GPF ensues.
- Hot fields work properly.
- Parent's Primary fields will not be cleared when all child rows deleted.
- The template will add the IMM attribute if it exists in the dictionary. The proper method to auto-exit when the field is full is:

```

IF EVENT() = EVENT:NewSelection
  IF LEN(CLIP(MyField)) = SIZE(MyField)
    RETURN EditAction:Forward
  END
END

```

- If a field was related to the parent and has RI, it was not included in the LOGOUT+COMMIT transaction frame. (Updates were performed, though.)
- If child records have not been modified during a Change, then they will not be redundantly deleted and recreated.
- During DeleteRecord, now child records are handled by the Parent's RI, not the Invoice template.

## **4.00**

### ***Features***

- Compatible with Clarion 4 ABC templates
- New Edit-In-Place implementation
- Full LOGOUT+COMMIT support