

Infinity MDR Capture

Major/minor version: **3.03**

Revision: **3.03.44**

Status: **General Release** [03/30/2012]

Changes: **** DATABASE UPGRADE NECESSARY ****

MDR - Added field (VmcbAbandon) to tables mCallEnd and mCallSegment.

MDR - Added field (TimeToDial) to tables mCallEnd and mCallSegment.

MDR - Fixed CTE SQL Timeout bug.

MDR - centered the about form.

Revision: **3.03.43**

Status: **General Release** [07/13/2010]

Changes: **** DATABASE UPGRADE NECESSARY ****

MDR - Added field (ReDirectedCallNum) to tables mCallEnd and mCallSegment.

MDR - Added field (OrgCallNum) to tables mCallEnd and mCallSegment.

MDR - Added field (CDTName) to tables mCallEnd and mCallSegment.

MDR - Added field GreetHangup to tables mCallEnd and mCallSegment.

MDR - Increased field length (Opname) in tables mCallEnd, mCallSegment, mClientMaint, mDirectoryChange, mOncallAdd, mOncallDelete, mOpInterval, and mOpLogout to 32 characters.

Added support for Infinity server 5.60.xx. This will require user password to be re-setup, the first time new version is used.

Revision: **3.03.42**

Status: **General Release** [02/25/2010]

Changes: Fixed issue with RecordCounts (when using SQL databases) attempting subsequent SQL connection(s), causing an error: "To connect to this server you must use SQL Server Management Studio ..."

Revision: **3.03.41**

Status: **General Release** [12/07/2009]

Changes: Added separate error codes/flags for MDR vs. CTE database incidents when:

"MDR Database Size Limit Exceeded!" or "CTE Database Size Limit Exceeded!"

"MDR Database Write Error!" or "CTE Database Write Error!"

"MDR Database File at Maximum Size!" or "CTE Database File at Maximum Size!"

Added code to reset OuteMailBusy flag, in the event of an error, like "SOCKET BUSY".

Revision: **3.03.40**

Status: Interim revision

Changes: Changed install to be 64-bit compatible.

Revision: **3.03.30**

Status: **General Release** [08/14/2009]

Changes: Added multiple error reporting.

Fixed network connection error displaying as 'Database Size Limit Exceeded'.

Recompiled with MxMail.OCX (v1.1.36).

Revision: **3.03.29**

Status: Interim revision

Changes: Cleaned up error notification and logging.

Added logging of successful importing results.

Added logging of clearing of error(s).

Fixed AddError to also change button text to "Import", in order to allow Auto-Import to trigger.

Revision: **3.03.28**

Status: Interim revision

Changes: FindSQLRecID - Changed newer code to be compatible with SQL 2000 servers (Top(1)).

Added better error notification via e-mail.

Added multiple error notification via e-mail.

Fixed e-mail problems when notifying of errors.

New MxMail.OCX(v1.1.35)

Changed code to set station name variable before 'capture file exists' error can be raised.

Revision: **3.03.27**

Status: **General Release** [04/16/2009]

Changes: AddError - Modified to locate a truncating of MDR record issue.

StripCrLf - Modified to help in truncating issue.

DatabaseSize - Changed to set statuses of bSQLMDRFound and bSQLCTEFound.

AutoImport - Changed to not bother attempting import if bSQLMDRFound or bSQLCTEFound is set to true.

This speeds up capture and prevents unnecessary db connection attempts.

Added autoimport support for when MDR is brought back up, a capture file exists, and the database is again accessible.

Revision: **3.03.26**

Status: **General Release** [01/30/2009]

Changes: AddRecord - Fixed code that deals with SQL errors.

Revision: **3.03.25**

Status: **General Release** [11/10/2008]

Changes: StatField - Changed code to NOT view Chr(10) or Chr(13) as a field delimiter when passing the record string.

(Unable to import mModemOut stat with Lf in message).

Revision: **3.03.24**

Status: Interim revision

Changes: FindSQLRecID - Changed code to make RecID search faster.

Revision: **3.03.23**

Status: **General Release** [07/25/2008]

Changes: **** DATABASE UPGRADE NECESSARY ****

Added field (DNIS) to MDR tables mCallEnd and mCallSegment.

Added field (DiscOverTimeLimit) to MDR tables mCallEnd and mCallSegment.

Revision: **3.03.22**

Status: **General Release** [01/24/2008]

Changes: **** DATABASE UPGRADE NECESSARY ****

Added field (ANI) to MDR table mDial.

Revision: **3.03.21**

Status: Interim revision

Changes: **** DATABASE UPGRADE NECESSARY ****

Added field (TTYBillCode) to MDR table mDial.

Revision: **3.03.20**

Status: **General Release** [09/28/2007]

Changes: **** DATABASE UPGRADE NECESSARY ****

Added field (Park) to MDR tables mCallSegment and mCallEnd.

Added field (Opname) to MDR tables mCallSegment and mCallEnd.

Added field (SOSTamp) to MDR tables mOpInterval and mOpLogout.

Added table (Answered) to CTE database.

Added table (DialoutStart) to CTE database.

Added table (Hold) to CTE database.

Added support for new CTE tables.

Changed code handling a network crash to work more like UltraComm does.

Revision: **3.03.19**

Status: **General Release** [05/04/2007]

Changes: **** DATABASE UPGRADE NECESSARY ****

Added field (MainSchedName) to MDR tables mOnCallAdd and mOnCallDelete.

Revision: **3.03.18**

Status: **General Release** [03/26/2007]

Changes: **** DATABASE UPGRADE NECESSARY ****

Added missing fields and changed fields in table mDirectoryChange to correctly support event 25.

Revision: **3.03.17**

Status: **General Release** [03/21/2007]

Changes: Fixed issue with duplicate CTE RecIDs not saving to database.

Fixed issue with MDR, started in SETUP mode, not exiting when close attempted.

Revision: **3.03.16**

Status: Interim revision

Changes: Modified ExecuteString to return errors occurring when attempting to open SQL database.

Added file logging of many error conditions throughout app, to help in diagnosing issues.

Revision: **3.03.15**

Status: **General Release** [02/16/2007]

Changes: Added bSQLTimeout flag for less wasted time on SQL timeouts.

Recoded AddRecord function to read better and flow more smoothly.

Changed DatabaseCheck to only occur every 10 minutes.

Added flag to prevent DatabaseSize checks from happening during inbound stat jobs.

Revision: **3.03.14**

Status: Interim revision

Changes: **** DATABASE UPGRADE NECESSARY ****

Added event 25 (Directory Changes) support.

Added mDirectoryChanges table to MDR.

Added field (Comment) to MDR tables mOnCallAdd and mOnCallDelete.

Added fields (Field0 - Field11) to MDR OnCallAdd and OnCallDelete tables.

Added SaveCTE option to Setup.

Revision: **3.03.13**

Status: Interim revision

Changes: **** DATABASE UPGRADE NECESSARY ****

Added field (TimeRound) to mCallEnd and mCallSegment.

Revision: **3.03.12**

Status: **General Release** [11/09/2006]

Changes: Changed Stat function to NOT log that it is ignoring CallSegment stats when the MDR is setup to use an Access database. This is designed to save hard drive space.

Revision: **3.03.11**

Status: Interim revision

Changes: **** DATABASE UPGRADE NECESSARY ****

Added field to mOnCallAlert and mOnCallDetail.

Added ToolTip to Amtelco logo to quick display server name or address, by hovering mouse over it.

Revision: **3.03.10**

Status: **General Release** [06/22/2006]

Changes: Added registry flag (DisableAutoImport - value of 1) to disable the auto-import.

Filtering dbText and dbMemo field data for Null (Chr(0)) characters.

Revision: **3.03.09**

Status: Interim revision

Changes: **** DATABASE UPGRADE NECESSARY ****

Adding fields to mDial.

Revision: **3.03.08**

Status: **General Release** [05/01/2006]

Changes: Fixed SQL database creation issue with Memo fields.

Revision: **3.03.07**

Status: Interim revision

Changes: Fixed SQL database creation when encountering issues with double quotes (default value).

Revision: **3.03.06**

Status: Interim revision

Changes: **** DATABASE UPGRADE NECESSARY ****

Designed to be compatible with Infinity v5.40.xx.

Added table OnCallAlert to MDR.

Added table OnCallDetails to MDR.

Added support for new events.

Revision: **3.03.05**

Status: **General Release** [08/24/2005]

Changes: **** DATABASE UPGRADE NECESSARY ****

- Added CDTChanged table to CTE database.
- Changed field in CTE - InitModemJob - Dialstring to 100 characters from 50.
- Removed ArchiveDate fields in CTE db
- Added GreetTime field to MDR - CallEnd table.
- Added GreetTime field to MDR - CallSegment table.
- Added OpNumber field to MDR - OpLogout table.
- Added OpNumber field to MDR - OpInterval table.
- Changed Tooltip text on Setup - EMail Alert - ToAddress to correctly specify a semicolon between addresses.

Revision: **3.03.04**

Status: **General Release** [07/11/2005]

Changes: **** DATABASE UPGRADE NECESSARY ****

- Designed to be compatible with Infinity v5.30.06.
- Found some mismatched fields between MDR and Infinity (5.30.04 rogue). (ISGUID)
- Reworked code to do a better job of handling the System Tray icon.
- Added logging for SQL MDRs that cannot get Db size, to better determine issue.
- Redoing install of SQLDMO.

Revision: **3.03.03**

Status: Interim revision

Changes: **** DATABASE UPGRADE NECESSARY ****

- Designed to be compatible with Infinity v5.30.06.
- Removed ArchiveDate fields as caused massive problems to future table changes for MDR Capture application.
- Added WrapTime field to mCallEnd table.
- Added WrapTime field to mCallSegment table.
- Added OrgAccount field to mMesgTaken table.
- Added OrgAccount and OrgBilling fields to ModemIn table.

Revision: **3.03.02**

Status: Interim revision

Changes: Increased filelen size to store numbers greater than 2.1 GB.

- Changed autoimport to not happen when user in Setup.

Revision: **3.03.01**

Status: Interim revision

Changes: **** DATABASE UPGRADE NECESSARY ****

- New table in MDR.MDB - mAlarmCapture.
- New table in CTE.MDB - CaptureAlarm.
- New field in every table of MDR.MDB - ArchiveDate.
- New field in every table of CTE.MDB - Archive Date.
- Added new MDR event (22) for AlarmCapture stat.
- Added new CTE event (63) for AlarmCapture stat.
- Fixed "MDR Capture Started" event being logged when shutting down MDR Capture.

Revision: **3.03.00**

Status: **General Release** [03/24/2005]

Changes: **** DATABASE UPGRADE NECESSARY ****

New table in MDR.MDB - mCallSegment.

Field change in MDR.MDB - mModemOut - Call changed from Long Integer to Double.

Added index in CTE.MDB - all tables - Call referencing Call field.

Added new MDR event (21) for CallSegment stat. This stat only works with SQL-database MDR Capture.

Changed e-mail engine to MxMail.OCX, to allow use of POP3 Authentication if necessary.

Fixed issue with Importing a Capture file that doesn't exist, causing MDR to seem to hang.

Added capture file notification when Unknown stat arrives.