

Retek® Active Retail Intelligence



Patch 10.0.3.1



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Internet (ROCS)	www.retek.com/support Retek's secure client Web site to update and view issues
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- Product version and program/module name.
- Functional and technical description of the problem (include business impact).
- Detailed step by step instructions to recreate.
- Exact error message received.
- Screen shots of each step you take.

Patch contents

This patch supersedes the ARI 10.0.3 patch. It contains corrected versions of the patch directories Forms/Source and Documentation/SIR Docs which were corrupted in the original patch release. You should not install the 10.0.3 patch if you have not already done so.

This patch includes:

- Installation and Control Scripts
- IET updates
- Sample HTML files
- Forms Color Changes
- Bug fixes for forms and ARI back end

Installation instructions

Full Installation: This patch contains the full contents of the 10.0.3 patch. Please install all files as directed below. Do not install the original 10.0.3 patch if you have not already done so.

Upgrade Installation: If the 10.0.3 Patch has already been installed, it is only necessary to install the files in the Forms/Source directory (see the sections Libraries, Reference Forms, and Forms). In addition, when referring to the SIR Documents, please use the versions in the 10.0.3.1 release, as the original versions are corrupted and cannot be opened in Word.

Data: These files should be executed in SQL*Plus in the ARI 10.0 master schema.

Note: The file ari_options.sql in the archive folder should not be executed by a customer patching an existing release. Running this file will result in overwriting all current ARI Option settings. This file is included only for reference. The file ari_options_030123.sql inserts the required new data without deleting or modifying any existing data. The files *_fks.sql are used by the other scripts and do not need to be executed. The files should be run in the following order:

ari_options_030123.sql, ari_program_subunit.sql, ari_encoded_string.sql

Packages: These should be compiled in SQL*Plus in the ARI 10.0 master schema. The package specs (*.s.sql) should be compiled first, then the package bodies (*.b.sql).

Libraries (*.pll): Compile and save each library, and place it in the forms/bin directory for the ARI 10.0 forms server. The files should be compiled in the following order: ariswidget.pll, aristandard.pll. The script pll2pll (see below) can be used to compile the libraries.

Reference Forms (fm_*.fmb): These should be placed in a directory that is in the FORMS60_PATH for forms compilation.

Forms: The FORMS60_PATH environment variable should point to the directory(s) containing the ARI 10.0 reference forms (fm_*.fmb) and libraries (*.pll). Generate an fmx file for each form and place it in the forms/bin directory for the ARI 10.0 forms server. The script fmb2fmx (see below) can be used to generate the forms.

IET: (optionally) Uninstall the previous version of IET (if any) using the Windows Add/Remove Programs utility. Install the new version of IET using the installer. The new version can be installed in the same directory used for the old version (if the old version was uninstalled), or in a new directory. Note that some files exported with old versions of IET may not be able to be imported using the new version, so you may want to keep the old version if you have rules that cannot be re-exported.

Installation scripts

The scripts that grant schema privileges (Database/master_privs.sql, Database/generated_privs.sql) have been modified to contain the object grants needed under the Oracle 9i security changes.

A new synonym creation script (Database/syns.sql) has been added. It can be used to create synonyms to the ARI master schema objects for any user. You will be prompted for the username.

The scripts fmb2fmx, mmb2mmx, pll2pll have been added (in the Forms directory). These scripts can be used to compile groups of forms at one time. Before running the scripts, the Oracle login must be stored in the environment variable UP as follows:

```
UP=ari100m/rettek@ari100.world; export UP
```

The fmb2fmx and mmb2mmx scripts generate executables for all ARI forms and menus in the current directory. The pld2pll script compiles and saves all ARI libraries in the current directory, in the correct order. It is still necessary to move or copy the output files to the bin directory.

Control scripts

The scripts start_ari.sql and stop_ari.sql have been added (in the Database directory). These scripts can be used to start and stop the ARI back end as documented in the ARI 10 Operations Guide. The script rebuild_ari.sql can be run in order to build or tear down generated code, triggers, and queue tables for exception and event types. In addition to regular maintenance, this script should be run anytime an ARI installation is replicated to a new database, before starting up the new copy.

The ARI back end must be stopped before the build process can be run.

Sample HTML files

Two sample HTML files for launching the ARI administrative forms are included in the `web_html` directory. The use of these files is described in a new section of the install guide (Web Deployment on Oracle 9IAS and Forms Server 6i).

IET Updates

The current version of IET is 1.3.1. Fixes include: added support for CHAR columns, resolved freeze (infinite loop) on export.

Forms color changes

DEFECT000341365 (Change colors from Khaki to grey). Colors were changed from Khaki to grey on all ARI forms, according to the Retek 10 usability standards. All forms are impacted by this change.

Impact

```
fm_date.fmb, fm_edit.fmb, fm_mblk.fmb, fm_multi.fmb,
fm_refer.fmb, fm_work.fmb, fm_xtet.fmb, arievview.fmb,
arimstr.fmb, aritrans.fmb, aviewer.fmb, evmgmt.fmb,
exmgmt.fmb, metadata.fmb, msave39.fmb, schedule.fmb,
usergrp.fmb
```

Other changes

DEFECT000330191 (old gif still visible in event viewer) – `arievview.fmb`

DEFECT000330192 (Multiview – save and custom function fail) – `arievview.fmb`, `msave39.fmb`

DEFECT000330193 (Misspelling in alert viewer) - `aviewer.fmb`

DEFECT000344765 (Update documents: Install Guide, Operations Guide, 10.0.1 and 10.0.2 Release Notes)

DEFECT000345612 (Date Format settings conflict with RMS) – `aristandard.pll`, `ariswidget.pll`, `fm_refer.fmb`, `fm_date.fmb`, `arievview.fmb`, `evmgmt.fmb`

DEFECT000345898 (Error when switching between windows in the alert viewer) – `aviewer.fmb`

DEFECT000346022 (Enable editing of state actions for Active event types) – `evmgmt.fmb`

DEFECT000346023 (Check schedules after event type has expired) – `ari_auto_scheduler_b.sql`, `event_type_sql_b.sql`, `evmgmt.fmb`

DEFECT000346032 (`event_type_sql.can_be_removed` returns the wrong value) – `exception_type_sql_b.sql`, `event_type_sql_b.sql`

DEFECT000346047 (`ari_control_sql.stop_ari` fails to stop process) – `ari_eve_control_b.sql`, `ari_program_unit.sql`, `ari_encoded_string.sql`

DEFECT000346048 (pending exceptions and events not torn down) –
ari_obj_prc_b.sql,

DEFECT000346049 (Fix installation scripts),

DEFECT000346053 (Control email date format with ARI option) –

ari_options_02.sql, ari_options.sql, ari_email_b.sql,
ari_options_b.sql, ari_options_sql_s.sql,

DEFECT000346054 (Alter wording of email message) –

ari_encoded_string_b.sql