Rep change 477:

Description: new Oracle table Z0102
Function: in WEB OPAC Z0102 records are used to make the SCAN command more efficient for logical bases which are relatively small within a large database. TAB10-Z0102-IN-USE must be set to "Y" in order that WEB OPAC make use of the table. When a logical base is being scanned, the system uses Z0102 in order to "decide" whether to display the Z01.

Structure: A record is built for each Z01 and each logical base, giving the filing text and sequence (in order to make the SCAN more efficient) and a counter of the number of relevant docs. Records are built for "see" reference headings, as well as for preferred headings. The record does not include pointers to the doc records, this is still done by Z02.

Building the table: The table is optional, and records are built using p_manage_32 and p_manage_34. In other words, if the processes are not run, the table is not built.
- p_manage_32 runs on all Z01 records and builds Z0102. When p_manage_02 is run, p_manage_32 should be run directly afterwards.
- p_manage_34 runs on Z01 records that have been "touched" since the last time 32 or 34 were run. It should be run on a regular basis -- i.e. nightly, listed in the job_list (UTIL E/15/1). Z01 has a new field, Z01-UPDATE-Z0102, which is changed to "Y" when a record related to it is indexed. p_manage_32 and _34 set this flag to "N". p_manage_34 re-indexes Z01 records that have Z01-UPDATE-Z0102 = "Y".

NEW ITEMS:
- new line (52) in tab10
- explanation in alephe/headers/tab/tab10 for new line
- change in Z01 table - addition of Z01-UPDATE-Z0102
- new lines for Z0102 in library's file_list
- new WEB Service pages for b-manage-32 and -34

By: Judy Levi (for Revital)

Module: OPAC, ORACLE tables, WEB Services

Bug Fix (Y/N): N

Rep Change (version,#):

PRB number:

Unix files:
./usm01/file_list
./alephe/www_b_eng/b-manage-32
./alephe/www_b_eng/b-manage-34
./alephe/headers/tab/tab10.template
[program files --- ask Revital]

PC files:

Actions:

Actions(General):

Customer:
Date: 2001-01-20 15:57:08

Rep change 000727

Description: two problems with the Z0102 mechanism :
1. When deleting docuents the Z01-UPDATE-Z0102 flag was not updated to
"Y", so manage_34 didn't work on them.
2. When deleting a document and manage_34 didn't execute yet. The access
will be viewed in the browse list with no. hits 1 (which is OK). BUT when
clicking on the access the server crash. I added new message 9403
(www_heading) warning the user that this access doesnt have docs. attached.

By: Revital

Module: WEB OPAC

Bug Fix (Y/N): Y

Rep Change (version,#):

PRB number:

Unix files:
./alephm/source/www_a/www_a_find_acc.cbl
./alephm/source/com/update_acc.cbl
./alephe/error_eng/www_heading

PC files:

Actions:
iprou www_a www_a_find_acc
iprou com update_acc

Actions(General):

Customer:

Date: 2001-02-20 12:20:36

Rep_change 001648

Description: z0102 support 100 bases now (instead of 50).

By: Omri

Module: Opac Web

Bug Fix (Y/N): Y

Rep Change (version,#):

PRB number:

Unix files:

./alephm/source/copy/P_MANAGE_32
./alephm/source/butil/b_manage_34_a.cbl
./alephm/source/butil/b_manage_32_get_param.cbl
./alephm/source/butil/b_manage_32_a.cbl
./alephm/source/butil/b_manage_32_a3.cbl
./alephm/source/butil/b_manage_32_b.cbl
./alephm/source/com/get_library_bases.cbl
./alephm/source/com/create_z0102_buf.cbl

PC files:

Actions:

iprou butil b_manage_32_get_param
iprou butil b_manage_32_a
iprou butil b_manage_32_a3
iprou butil b_manage_32_b
iprou butil b_manage_34_a
iprou com get_library_bases
iprou com create_z0102_buf

Actions(General):

Customer:

Date: 2001-06-15 01:21:47
Date: 2001-06-15 01:40:27

Rep_change 001657

Description: p_manage_17 should trigger z0102 update when heading position changes. This will show in Z0102 only after p_manage_34 is executed.

By: Omri

Module: Opac WEB

Bug Fix (Y/N): Y

Rep Change (version,#):

PRB number:

Unix files:

./alephm/source/butil/b_manage_17_a.cbl

PC files:

Actions:

iprou butil b_manage_17_a

Actions(General):

Customer:

Date: 2001-06-17 14:34:34

Rep change:1680

Description: Z0102 - Can work for selected bases only.

Large bases can work with Z01 instead of Z0102. This saves up alot of oracle space and sppeds the building process.

$alephe_tab/tab_base_z0102 defines the bases that use Z0102.
In 15.2 there is an additional column in tab_base for this.

To see is your setup of $alephe_tab/tab_base_z0102 makes sense run util-h-1-10,
Example:

Base | # Docs | Recomended | Current
--------------------+---------+------------+--------
BOOKS | 2700| No | No
FARITAIL |939524040| No | Yes
HISTORY | 166| Yes | Yes
INTROD | 43| Yes | Yes
ISRAEL | 3| Yes | Yes
NOTSEX |939524038| No | No
SERIALS | 306| Yes | Yes
USM01 |939524040| No | No

TAB10-Z0102-IN-USE is obsolete.

By: Omri

Module: Web Opac

Bug Fix (Y/N): N

Rep Change (version,#):

PRB number:

Unix files:

./alephm/source/util/uh_01_10.cbl

./alephm/source/com_io/get_buf_z01_www.cbl
./alephm/source/com/get_library_bases.cbl
./alephm/source/com/create_z0102_buf.cbl
./alephm/source/com_c/tab_base_z0102.c
./alephm/source/copy/TAB10
./alephe/tab/tab_base_z0102
./alephm/proc/rts_list
./alephm/proc/rts_entry_list
./aleph/proc/util_h_01

PC files:

Actions:

iprou util uh_01_10
iprou com_io get_buf_z01_www
iprou com get_library_bases
iprou com create_z0102_buf
compile_cc com_c tab_base_z0102
apm
create_rts
create_www_server
create_pc_server

Actions(General):

Customer:

Tester:

Date: 2001-06-19 01:41:47

Rep_change 001875

Description: Automatic update of z0102 for p_manage_16/p_manage_17

By: Omri

Module: Batch

Bug Fix (Y/N): Y

Rep Change (version,#):

PRB number:

Unix files:

./alephm/source/com/update_z0102.cbl
./alephm/source/butil/b_manage_17_a.cbl
./alephm/source/butil/b_manage_16_a.cbl

PC files:

Actions:

iprou com update_z0102
iprou butil b_manage_17_a
iprou butil b_manage_16_a

Actions(General):

Customer:

Development tester:

QC tester:

Date: 2001-07-11 00:33:18

Also:

001955 Description: p_manage_17 - there was a wrong call to the
get_library_z0102_bases (which does not exist) instead of get_library_bases.

001970 Description: BATCH - p_manage_16 and p_manage_17 - problems
updating Z0102 - The batch processes p_manage_16 and p_manage_17 could
not handle the update of Z0102 records, because of a problem in parameter
passing in the program ./alephm/source/com/update_z0102.cbl (which is called
by these processes).

002583 Description: The option to select a particular base for p_manage_32
was deleted, this option does not work and the batch always drops the
complete Z0102 table. Help was updated.

002752 Description: when creating Z0102 records, there is no active profile, so
the base-denied-command is not active. BUT when viewing the browse list in
the WEB, there is an active profile, Because of that it is possible that in the
browse list you will see accesses which is not valid (in the denied-command) or
the counter of the documents will be wrong. The solution is, for each accesses
which has Z0102 record (meaning belong to the base), we will count the Z02
records.

003096 Description: When using Z0102, it still used to count the Z02 records.

Patch 5:

rep_change #003388

Description: p_manage_17 - "Alphabetize Long Headings"

Running p_manage_17 the programs look for z01 and z0102 in order to put
long headings into the proper order. If z0102 was missing p_manage_17
produced a lot of Oracle error messages.

In order not to add z0102 to every library p_manage_17 was changed. It
checks now whether z0102 exists within the library. If it does not exist,
p_manage_17 updates only z01.