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Subject: RADICORE v1.83.0 released

Posted by [AJM](#) on Thu, 01 May 2014 10:37:35 GMT

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This version allows different date formats to be defined for different languages, and allows user to have more than 1 Role. It also includes some minor bug fixes.

Database changes:

run script 'menu/sql/mysql/alter\_table(2014-04-17).sql' to change the structure of the MENU database.

run script 'menu/sql/menu.menu\_export(2014-04-17).sql' to change the contents of the MENU database.

Other changes:

updated the MNU\_LANGUAGE table in the MENU database to add the 'input\_date\_format' and 'output\_date\_format' columns. This is to allow the ability to specify different input and output date formats for different languages instead of having a single output format for each installation. The input date format will restrict the user's input to that format instead of allowing it to be free-format and having the software guess what it is by using regular expressions (this does not work satisfactorily with certain unicode character sets).

updated the MNU\_FAVOURITE table in the MENU database to add a UNIQUE index on user\_id+task\_id to prevent duplicate records.

updated the MENU database to remove the 'role\_id' column from the MNU\_USER table and move it to the new MNU\_USER\_ROLE table. This will allow a user to have more than one role. One role must be marked as 'primary' to identify the starting transaction.

updated the MENU database to include the MNU\_USER\_ALT table which allows users to have different names in different languages.

fixed bug in 'dml.\*.class.inc' which prevented a candidate key from being changed from something to NULL.

updated 'std.csv.class.inc' so that when creating a CSV file it will by default set the BOM (byte order mark) to signify that the output is UTF8.

updated login.php so that after a successful login the session\_id is regenerated. This procedure was advised in <https://wblinks.com/notes/secure-session-management-tips/>

updated htaccess.txt to include "session.cookie\_httponly 1". This procedure was advised in <http://simonhollywell.com/post/2013/05/improve-php-session-cookie-security.html>

fixed bug in '\_dml\_updateSelection()' and '\_dml\_deleteSelection()' methods which used the current value in \$this->rows\_per\_page to limit the number of rows affected. This prevented more than one record being processed if the current value of \$this->rows\_per\_page was 1, such as in an UPDATE1 transaction. This value is now ignored, which means that the code will process all available records and not just the first one.

modified the '\_\_sleep()' method within 'std.table.class.inc' so that when the object is being serialised for storage in the session data the contents of \$this->fieldarray will be modified to remove any fields which are not in the primary key. Note that the list of pkey fields can be temporarily adjusted by using the '\_cm\_getPkeyNames()' method. Note that this procedure is not performed if the current task has a pattern of ADD, UPD, MULTI or SRCH.

fixed issue <http://www.radicore.org/forum/index.php?t=msg&th=1089&am p;am p;goto=4133> which caused the audit trail to find zero records.

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