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Subject: RADICORE v1.93.0 released  
Posted by [AJM](#) on Sat, 30 Jan 2016 17:07:12 GMT  
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This version contains some bug fixes and enhancements, which includes changes to the DICTIONARY and WORKFLOW subsystems.

Database changes:  
- none

Other changes:

Added 'u' modifier to all preg\_replace calls to fix the problem reported in this forum message. Changed 'mnu\_subsystem\_s01.class.inc' so that when exporting a subsystem it includes MNU\_TASK entries with TASK\_TYPE = 'MENU' as well as 'PROC'. Changed 'mnu\_subsystem\_s01.class.inc' so that when exporting a subsystem it includes MNU\_ROLE entries for each role that has one of the subsystem's tasks on the MNU\_ROLE\_TASK table. Changed 'std.list2.inc' and 'std.list3.inc' to use function 'getForeignKeyValues()' to help build the WHERE string to access the child table. Modified the Workflow process so that if a transition is a batch task, the next transition can have an 'AUTO' trigger provided that it is also a batch task. It is possible for an online task to be followed by a batch task with an 'AUTO' trigger which is then run immediately in the same session, but it is not possible for a batch task to be followed by an online task with an 'AUTO' trigger. A transition which is a batch task can be followed by an online task with a 'USER' trigger as this does not actually run the online task - it only updates the database to enable the workitem for that online task which then prompts the user for action during an online session. Modified the Dictionary Export process so that any column with the column\_desc field set to 'DEPRECATED' will be excluded from the \$fieldspec array. This will allow a deprecated column to remain in the physical database, but the table class will act as if it is not there. Modified the way that batch (command line) tasks are activated on Windows so that if the PHP.EXE program is not correctly defined on the PATH environment variable it can be overridden by the PATH\_TO\_PHP\_EXECUTABLE constant in the config.inc file.

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