![Kuali coeus logo]

Kuali Coeus Version 5.2.1 Release Notes

Date: May 21, 2014

Purpose: The purpose of this document is to summarize the major changes included in this latest software application system release version of Kuali Coeus (KC).

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What's New in This Release?

KC Release 5.2.1 includes:

• Federal Demonstration Project (FDP) Subaward boilerplate form functionality that provides the ability to create subaward agreements and modifications directly from the KC Subaward module

• System-to-system form extractor tool that allows "unstitched" forms from Grants.gov to be uploaded and incorporated into a KC-prepared proposal submission to Grants.gov

• New Kuali Rules Management System (KRMS) functions

• Critical fixes

• Upgrade of Rice to version 2.3.6

Notes:

• The KC User Manual for Release 5.2.1 will be made available in about three weeks.

Detailed List of Changes:

Key	Summary
KCINFR-941	Expanded Textarea is broken
KCINFR-1007	Upgrade rice on 5.2.1 from 2.3.3 to 2.3.5-r45843
KCINFR-1008	Data dictionary validations ignored
KCINFR-1014	CLONE - KRMS error and cache flush messages not appearing right

Key	Summary
KCINFR-1017	Upgrade KC to Rice 2.3.5
KCINFR-1019	MySQL scripts broken because of empty_blob() function use
KCINFR-1020	Rice upgrade to security 2.3.6
KRACOEUS-3991	Award: F&A Rates Total isn't including cents
KRACOEUS-5860	Delete from kra.committee.* and kra.meeting.* (IRB cmt) all classes that will NOT have an IACUC committee sibling eventually.
KRACOEUS-6072	Subaward - (FDP) Boilerplate forms for Subawards
KRACOEUS-6399	Grants.gov/Proposal Budget: The Subaward budget filenames need to be compliant with S2S requirements
KRACOEUS-6579	Grants.gov xml export: Use XML Filename Format in zip filename
KRACOEUS-6601	IRB-Notify Committee Issues
KRACOEUS-6630	FE missing: Grants.gov forms window must display and print in correct order
KRACOEUS-6640	FE missing: Proposal Person Details: Ability to add non-employee from PD document
KRACOEUS-6652	FE Missing: IRB actions allowed on Notify IRB
KRACOEUS-6697	Award Report Tracking: System Should Not Display Proxy Error Upon User Clicking Print Button
KRACOEUS-6716	Award Report Tracking & RICE: Fix multiple returns for subquery arising from KRACOEUS-5004 and in general use namespaces to avoid clashes with other client applications sharing the same Rice.
KRACOEUS-6718	Grants.gov: new form 'Planned Report V 1-0'
KRACOEUS-6719	Grants.gov: new form 'Cumulative Inclusion Enrollment Report Form V 1-0'
KRACOEUS-6774	STE generated when you try to submit an IP, Award, Subaward or Time and Money document initiated by someone else.
KRACOEUS-6784	IACUC - New Procedure Screens - The icon to expand the text box on clicking Assign/Edit procedures opens up small window
KRACOEUS-6789	PD Budget & Grants.gov SF424a V1.0 form: amounts in SF424a Section E incorrectly calculating if cost-share in budget
KRACOEUS-6791	Batch Correspondence Maintenance - System showing abnormal behavior upon adding a new final action to "renewal reminders"
KRACOEUS-6792	IRB/IACUC: Funding Source Type Flag should control selection in Protocol Funding Sources Drop Down for Funding Type--Functional Equivalency Issue.
KRACOEUS-6794	IRB: Batch Correspondence - KC IRB Batch Correspondence "renewal reminder" letters do not stop when a renewal is submitted
KRACOEUS-6796	IACUC - IACUC members are showing up in "Assigned Roles" tab under "Permissions" tab during protocol creation
KRACOEUS-6801	IRB: Creating new "submission type qualifier" and trying to link it to a "valid protocol submission type" throws STE
KRACOEUS-6803	IRB Protocol: Missing protocol actions after researchers perform "Request for Suspension" action
KRACOEUS-6805	IRB: Batch Correspondence - System can only perform "close" and "suspend" action on renewal reminders and not any additional action introduced as final action
KRACOEUS-6813	IRB and IACUC: No Amendments/Renewals History panel under Protocol Actions Tab.
KRACOEUS-6824	Address Book has Organization as a Required Field, but it can't always be completed
KRACOEUS-6848	FE Missing: KRMS PD Namespace Functions
KRACOEUS-6849	Stack Trace error on "Search Protocols" when using Funding Source parameter data
KRACOEUS-6852	Sponsor/Organization relationship doesn't meet FE from COEUS
KRACOEUS-6855	CLONE - User Attached S2S Form upload tool
KRACOEUS-6862	Unit Business Rules UI is available in IP, but there is no Institutional Proposal KRMS Context
KRACOEUS-6888	IRB - Not able to change committee/schedule assignment once initial assignment is done

Key	Summary
KRACOEUS-6898	Award Report Tracking: AWARD_REPORT_TRACKING table is not being updated when reports pushed out due to No Cost Extension
KRACOEUS-6906	Award: Changing Project end date to an earlier date after initial save prevents T&M document create
KRACOEUS-6914	KRACOEUS-6676 Grants.gov: new form 'RR Other Project Information 1-3' Questionnaire Change
KRACOEUS-6939	Newly created Custom Attributes not appearing in prior Proposal Development Records
KRACOEUS-6941	IACUC FE: KC needs a maintenance document for IACUC Submission Status
KRACOEUS-6946	Award Report Tracking: Printing Search Results generates pdf with MANY pages for a very short results list
KRACOEUS-6947	Award Report Tracking: Several Problems on Printed Award Report Need Correction
KRACOEUS-6948	IACUC/IRB - Assign to committee should be removed, committee and schedule assignment should only be done from "modify submission details"
KRACOEUS-6949	Award Report Tracking: System Should Not Persist Displaying Prior Report Tracking Details Entry Upon User Editing and Submitting a Time & Money with a No Cost Extension
KRACOEUS-6950	Award Report Tracking: Comment field in the Generated Report Requirements of the Details - Report Tracking subpanel needs larger box and icon to enter/view expanded content.
KRACOEUS-6952	Loop holes remaining after Doc Search fix for notifications
KRACOEUS-6953	IACUC - New Procedure Screens - Same Custom Data, location and personnel displayed twice and counted twice in Summary in S mode
KRACOEUS-6960	KRMS Proposition: Term for Check Specified Narrative Type and Parameter options don't match
KRACOEUS-6961	IRB - IRB Protocol Submission + KRMS Rule breaks IRB
KRACOEUS-6965	Award Report Tracking: Multiple Payment & Invoice Types resulting in same due dates are not uniquely identified in Award Payment Schedule.
KRACOEUS-6969	Award Report Tracking: Preparer in Details - Report Tracking subpanel should only allow values matching the lookup & should provide a direct inquiry icon.
KRACOEUS-6974	IACUC Table Action doesn't allow user to edit and resubmit
KRACOEUS-6978	IACUC: Able to change personnel and location procedures after submit or approval of protocol
KRACOEUS-6980	Award role permissions a problematic for creating a Time And Money document
KRACOEUS-7020	Lookups on newly added custom data fields in existing docs causing stack trace
KRACOEUS-7027	IRB and IACUC: Notification for Approval action of Amendment/Renewal does not appear in main protocol history
KRACOEUS-7028	clean up protocol action classes
KRACOEUS-7029	Funding Source Type Flag should not make the Funding Source Type Required for submitting a protocol
KRACOEUS-7033	IRB and IACUC: multiple submissions of amendment/renewal prevent all attachments from getting copied back to main protocol
KRACOEUS-7034	T&M Doc: Edit of a Finalized T&M doc with blank Obligated Start & Obligated End Date & blank amounts result in STACK TRACE.
KRACOEUS-7046	KRMS All Proposals Function Broken
KRACOEUS-7048	IRB: Creating new "valid protocol submission review type" link throws an STE
KRACOEUS-7050	Grants.gov incorrect error prevents usage
KRACOEUS-7064	Allow F&A indicator to be unset for subaward budget items loaded using subaward budget tool
KRACOEUS-7073	Get STE when trying approve delete action for Contact Type maintenance document
KRACOEUS-7077	SF 424 (R&R) V2-0 Duplicate Mapping or Display of Position/Title
KRACOEUS-7086	Change Parameter for email notifications in KC test instances
KRACOEUS-7121	Grants.gov SF424R&R 2-0 Previous GG Tracking ID not populating
KRACOEUS-7130	PD Budget: Generate all periods creates erroneous budget if personnel items added after

Key	Summary
	non-personnel items
KRACOEUS-7138	Can't set up IACUC Organization Correspondent Type
KRACOEUS-7141	Editing PeopleFlow Document Stuck in EnRoute Status
KRACOEUS-7144	Award, Comments, Notes & Attachments: Comment field in General, Fiscal Report, Intellectual Property, & Property Comments subpanels expanded comment box needs to be larger for viewing.
KRACOEUS-7146	Institutional Proposal: Funding Proposal Sponsor Name expanded text box needs to be larger for viewing.
KRACOEUS-7149	Award: Duplicate Organization Names break the subaward panel in the award doc - contribution
KRACOEUS-7150	Derived Role IACUC Organization Correspondent broken - contribution
KRACOEUS-7151	Organization Correspondent Does Not Provide Permissions via the Derived Role - contribution
KRACOEUS-7152	Time and Money: Transaction Type is hardwired to code value 9 by default on document create - contribution
KRACOEUS-7158	Questionnaire changes
KRACOEUS-7160	Protocol Questionnaire: Conditional Questions and Answers are not displayed on screen or in PDF after the questionnaire is intially saved
KRACOEUS-7161	convert intg to jdk7
KRACOEUS-7164	IACUC Questionnaire Printing: If the initial questionnaire is modified in an amendment, the modified answers are not printed
KRACOEUS-7170	Negotiation: User with no permissions or roles can view award information through the negotiation Medusa Tab
KRACOEUS-7172	Table 'coeus.seq_budget_per_sal_det_id' doesn't exist
KRACOEUS-7174	modify person signature role created with wrong role type
KRACOEUS-7185	T&M: Finalized T&M edoc linked with Saved Award Sequence not appearing on history panel.
KRACOEUS-7205	IACUC Administrative Correction is not working: Admin is not able to edit once a protocol is submitted by a PI
KRACOEUS-7207	Award T&M: Various Help icons are missing link to online help content
KRACOEUS-7210	Help - Page Title of Help Says IACUC
KRACOEUS-7214	Subaward: System Displays HTTP Status 404 Error Instead of Online Help Documentation When User Clicks Online Help (Question Mark) Icon on Funding Source Subpanel
KRACOEUS-7227	RR Other Project Information Form V1-3 - Other Attachments file names not populating the form and the Other Attachments are not appended to the form
KRACOEUS-7230	Editing a questionnaire breaks KRMS rules that use it
KRACOEUS-7231	IRB: Protocol actions don't always update the correct submission
KRACOEUS-7238	Upgrade easyXDM
KRACOEUS-7240	increase mime type length in subaward attachments
KRACOEUS-7243	IRB Protocol: Cannot un-suspend a protocol
KRACOEUS-7257	Subaward boiler plate form maint table should accept whitespace for FormId
KRACOEUS-7262	Award: STE prevents F&A Rates row addition
KRACOEUS-7271	new lead unit not set when copying proposal
KRAFDBCK-10478	MySQL errors during fresh KC 5.2 install
KRAFDBCK-10427	PD Data Validation: Modular Budget in S2S to be included but absent- sometimes STE
KRAFDBCK-10457	PropDev Questionnaire: Answers to dependent questions should be visible, editable after save
KRAFDBCK-	Proposal Development-Grants.Gov: receive stack trace error performing search

Key	Summary
10481	

Important Technical Notes:

- iText 2.1.7 library is slated for removal in KC 6.0. Any implementer customizations or dependencies on this library should be removed.

- Workaround to import XML to Adobe Package (KRACOEUS-6038): The current implementation of saving the Grants.Gov XML requires the selection of forms to be printed before executing the Save XML action. The resulting zip document contains the XML and any related attachments needed for the selected forms. However, the XML content needs to be manipulated before it can be imported into the related Adobe Package. Implementers should use the workaround document attached to KRACOEUS-6038 to build an XML document that can be imported into the Adobe Package.

Known Issues with Upgrade Scripts:

- While upgrading MySQL, if the Rice server has already been upgraded separately, the KC mysql install results in a few errors. Since this is not a common platform for KC, we will work with individual institutions that may see these.

- While upgrading Rice from 1.0.3.x to 2.x, an error is thrown by quartz on startup which reads something like "stream classdesc serialVersionUID = 5807770268543892618, local class serialVersionUID = 5096393175403095624". The fix for this is to delete all entries from the tables krsb_qrtz_blob_triggers and krsb_qrtz_triggers and restart Tomcat or to extract the data from the quartz tables using the version of quartz installed in your current installation and import it back in using the version of quartz in the upgraded installation.

- While upgrading from older versions of Rice, null constraint violations might be thrown about existing pessimistic lock entries in the KRNS_PESSIMISTIC_LOCKS tables. Please delete all entries from this table before upgrading.