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***FASTRESEARCH***

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**Case: 26086 Validate GL coding of invoice when posting to AR**

Added coding validation to the Approval process, when the system copies the Invoice from FAST Research into FAST AR. This will ensure the Revenue coding set up in the Grant record is valid at the time of the Invoice date.

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## ***Global Changes That Affect All Applications***

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### **Case: 32385 Option to prevent blank Scheduler notifications from sending**

Added a checkbox option "Send email if no records are returned" to Report Scheduler. This allows a schedule to be set up to only email the recipient(s) if the report returns data instead of them getting an email every day letting them know the schedule ran but didn't return results. This way, for example, you could create a pinned report to show if you're over budget and set it up to run every day. You would only receive an email if the filter condition was met.

### **Case: 33071 Add validation to table builder for reserved keywords**

Certain words are reserved by Oracle and cannot be used as column names when creating a table (ex. words like SELECT, FROM, TABLE, WHERE, NUMBER, etc). When using Table Builder to create or alter tables, the system will now verify that none of the column names entered by the users are reserved keywords.

### **Case: 33725 Hyperlinks to reports in Scheduler emails**

Added a checkbox "Include hyperlink to report" option to Report Scheduler. This allows a schedule to be created where it will only include the report results as an attachment and won't show the recipient a link to the original pinned report in FAST.

### **Case: 33767 Add email column to User/Role Assignment screen**

Added the email control to the User Role Assignment page.

### **Case: 33868 Add more number precision options to Table Builder**

Added more numeric precision options to table builder:

- 8 digits, no decimals: -99,999,999 to 99,999,999
- 10 digits, no decimals: -9,999,999,999 to 9,999,999,999
- 12 digits, no decimals: -999,999,999,999 to 999,999,999,999

### **Case: 33888 New Hyperlink images available**

The following new hyperlink images are now available:

- Red check mark
- Red plus sign

### **Case: 33965 Update Menu Access page**

Improved the Menu Access screen with a new tree control and new cascade option.

### **Case: 34269 Column filter on Virtual Column when Grouping via Advanced Options**

Fixed a bug that was preventing column filters from working when applied on a grouped virtual column (i.e. using a group/aggregate function via the Advanced Options tab).

### **Case: 34281 Update Menu Layout Page**

Improved the Menu Layout screen with a new tree control.

### **Case: 34448 Dashboard delete issue**

Fixed a bug preventing a Dashboard from being able to be deleted if it had two or more filters on it.

**Case: 34459 Dashboard Color Palettes - Copy functionality issue**

Prior to this release, when a color palette was copied, associated colors did not automatically get copied as well. This issue has been resolved.