

Version 7.1704

Date available on Pearson VUE Hosted Server: **May 1st 2017**

Potential date available for Remote Deployment Installations: **May 15th 2017**

Why is there a delay of releases for remote deployment installations?
There is usually a slight delay of releases for remote deployment installations while code is compiled and packaged into an installer package.

Are any import templates affected in this release?
There are no changes to import files in this release.

This list is a summary of **planned** changes for the release and the final list of changes included may be different. Please check back **after** the release date for the complete list of changes included.

What new things are in this release?
To view a short Video of the new things in this release, please click [HERE](#) to watch it, and if you have questions, please contact your Application Consultant.

Please be sure to review the Known Issues page to see a list of any continuing defects seen in the application [HERE](#).

Patch Release - Please see details below Updates and New Features.

Updates and New Features

Pages	Users Affected	Description	When does this happen?	Outcome	Type
Generate QTI package > export	Project Manager	Include items from delivery template item bank. Will now be able to break up question review into multiple review forms (split by question count).	Create Exam Form -> Generate QTI package -> Export) and change my export options to: <ul style="list-style-type: none">• Generate question review form• And I select 'Include items in delivery template item bank in review form'	Items are included from the delivery template item bank and able to have multiple review forms, split by question count.	Enhancement
Generate QTI package > Export	Project Manager	Enable review form export	Able to generate a basic form containing all the questions on my exam in question ID order, so I can quickly review the content against the original source material that got imported. When exporting select the "Generate question review form" for export options.	A question review form is generated when exporting. <ul style="list-style-type: none">• An xml file named Review.xml	Enhancement

- This file should contain references to all the questions used anywhere on any of the exam forms being generated
 - This may include Question ID and/or External ID references
 - This **should not** include references to any items that are not in this project (i.e. are in the delivery template item bank)
 - If a Question ID appears multiple times (because it is on more than one form, or because items on multiple sections is enabled), only the first occurrence of the item should be referenced (i.e. there should be no duplicate questions on the Review form).
 - The questions should be ordered by Question ID ascending, regardless of what form they appear on

				<ul style="list-style-type: none"> • A reference to Review.xml in the Compile project (.cpf) file, so that I can compile a dat containing the review 	
Generate QTI package > Export	Project Manager	Split review forms by question count	When exporting select the "Generate question review form" and the "Divide into <input> questions per review form". The <input> field can be up to 4 numeric characters (0-9)	<ul style="list-style-type: none"> • A form is generated for every <x> questions set in my project configuration • The following areas of the resulting file should be named "Review_Q<QuestionRange>" where <QuestionRange> is the question range included in the chunk I've specified: <ul style="list-style-type: none"> • Filename • Assessment ident • Section ident • e.g, If I have 20 questions in a chunk, and 50 questions in the exam, then: <ul style="list-style-type: none"> • My first file and assessment ident should be named "Review_Q1-20" and my section ident should be "ReviewItem_s_Q1-20" 	Enhancement

- My second file and assessment identifiers should be named "Review_Q20-39" and my section identifier should be "Reviews_Q20-39"

- My final file and assessment identifiers should be named "Review_Q40-50" and my section identifier should be "Reviews_Q40-50" (It may be that the last file contains less than the chunk count, this remainder is fine)

- There should be references to each Review.xml file exported in the Compile project (.cpf) file, so that I can compile a dat containing the review

<p>Manage > Project bank > Retrieve Questions, select 2000+ questions and click 'Generate Report'</p>	<p>Project Manager</p>	<p>Remove 2000 question limit error from User Interface</p>	<p>The ability to generate a custom report for more than 2000 questions successfully.</p>	<p>No longer will receive an error stating to select 2000 questions and preventing to ability to proceed to generate a Custom report, Blueprint Validation Angoff Information by Item and Question longitudinal analysis.</p>	<p>Enhancement</p>
<p>Admin > View</p>	<p>Administrator</p>	<p>Show all Admin users in the View tab</p>	<p>As an Administrator, the ability to view all Admin users via the View Tab is now available.</p>	<ul style="list-style-type: none"> • Given that View tab is selected, Admin user will be able to select Administrator from the "User Type" dropdown • Organization and itembank selection are not required to display Admin users • Admin users will be listed in the result grid • the result grid will show all Admin users for this install of ExamDeveloper • the following data columns will display for Admin user <ul style="list-style-type: none"> • Edit • Status • Reset Password • Username • Modified on • content will not be displayed for edit and status columns 	<p>Enhancement</p>

Admin > Modify	Administrator	Ability to modify Admin account data through the Admin portal	Ability to modify Administrator username and email, ensuring the latest identifiable data is stored.	<ul style="list-style-type: none"> • When an Administrator attempts to modify Administrator information (for themselves or another admin) through the Admin portal, they should be able to modify the following information through a form: <ul style="list-style-type: none"> • Username (required field) • Email Address • When the Administrator saves the information: <ul style="list-style-type: none"> • When user clicks on submit the data should be updated and saved in the database • Updated by, updated timestamp should be logged by the system 	Enhancement
Admin > Add	Administrator	Ability to create Admin account through the Admin portal	Ability to create another administrator account, thus granting access to the Admin portal.	Ability to create the following:	Enhancement

- Username
 - if admin enters username already existing username do not clear field. Give an error message "A user with the same name already exists. Please use a different username."
- Email Address
 - valid addresses example: <name>@email.com
 - when email address is mulformed, give an error message and don't save entered data

- password
 - Must consist of a minimum of 8 characters
 - Must contain any combination of at least 3 of the following complexity requirements:
 - 1 upper case letter
 - 1 lower case letter
 - 1 number
 - 1 special character

- password confirmation
 - password and password confirmation should match
 - password and password confirmation are masked (will not show in plain text)
 - Account Enabled. Checked by default.
- when user clicks on submit the data should be saved in the database
- the created by, date and time created, updated by, updated timestamp should be logged by the system
- dropdown for user type will have two options
 - Administrator
 - Standard

Admin > View	Administrator	Remove item bank from item bank manager	As an Administrator, the ability to disable ItemBank Manager and remove the item bank from the ItemBank Manager.	<ul style="list-style-type: none"> • when admin disables user who is the item bank manager <ul style="list-style-type: none"> • all item banks need to be removed from that user • give confirmation popup • when user re-enabled, IB manager will not be associated with the item banks from which they have been dissociated from • itembank remove process will be triggered <ul style="list-style-type: none"> • when admin user disables itembank manager user from the Admin>Users>View page 	Enhancement
Admin > Modify	Administrator	Disable and replace user, who is the default ItemBank(IB) Manager and default Project Manager	As an Administrator, the ability to disable both the default ItemBank Manager and Project Manager.	<p>The following will occur:</p> <p>1) "Replace Itembank Manager" popup should be displayed with following details</p> <ul style="list-style-type: none"> • list of Projects where user being disabled is a Default Project Manager • list of ItemBanks where user being disabled is an IB-Manager <p>2) Display list of "New users" who can be used as a replacement for the user being disabled.</p>	Enhancement

- If ED user is being disabled, then display only ED users excluding user being disabled
- If Non-ED user is being disabled, then display
 - i. ED users
 - ii. Non-ED users of organization to which user being disabled belongs to, excluding user being disabled.

3) Admin user selects "New user" to be used as a replacement for the user being disabled and clicks on Submit button.

4. ED should successfully disable (and replace) the user, expected result is as follows:

- User being disabled should no longer be an IB-Manager
- Replaced user should be assigned as IB-Manager
- New IB-Manager should get disabled users
 - i. rights
 - ii. projects
 - iii. IB's
- Project counts for replaced user should get updated (it should include default project + IB count)

Login Screen	Administrator	Deactivate user after 5 incorrect password attempts	Users that enter their password incorrect on the 5th try, will be locked out of the application	<ul style="list-style-type: none"> • On the 6th incorrect password attempt, I am redirected to IncorrectPassword.aspx where I'm informed that my account has been deactivated for security reasons • My access to the application is deactivated <ul style="list-style-type: none"> • On the admin portal 'Account is enabled' is unchecked • On the Manage Users page, my account status is 'Inactive' • My project roles, project assignments, project write,review,validate assignments should remain intact 	Enhancement
Manage > Users	Project Manager	Relabel 'Enabled/Enable' to 'Active/Activate' in User Interface	To have consistency in the terminology around active users, to avoid confusion on the Manage Users page.	<ul style="list-style-type: none"> • I'm on the Manage -> Users page • (Image A - #1) A user listed on the manage users page's status is Inactive <p>When I click Activate in either of the following areas:</p> <ul style="list-style-type: none"> • For one or more users, in the Batch actions menu • For an individual user, in the 'More' menu <p>Then:</p> <ul style="list-style-type: none"> • If I enable one or more users via the 'Batch actions' menu: 	Enhancement

- My confirmation 'are you sure?' message should read, "By choosing to activate the selected user(s), any existing projects will become immediately accessible as per their existing project roles and assignments. Are you sure you want to activate the selected user(s)?"
- Clicking activate in the confirmation prompt, my success message should read, "One or more users were successfully activated. Any project assignments and roles are now also active for these users."

If I activate a user via the 'More' menu:

				<ul style="list-style-type: none"> • My confirmation 'are you sure?' message should read, "By choosing to activate this user, any existing projects will become immediately accessible as per their existing project roles and assignments. Are you sure you want to activate this user?" • Clicking activate in the confirmation prompt, my success message should read, "The user was successfully activated. Any project assignments and roles are now also active for this user." 	
Manage > Users	Project Manager	Individual user deactivation on manage users page	As a Project Manager, I don't want to be forced to delete write/review/validate assignments when deactivating a user, so that I can limit access to the application without losing work.	<p>When a user on the Manage Users page is not:</p> <ul style="list-style-type: none"> • my account • a default project manager for any project in ExamDeveloper (per Manage Item Bank -> Projects, under 'Manager' heading) <p>Then I should be able to see a deactivate option in the 'More' menu:</p> <ul style="list-style-type: none"> • If I click to Deactivate a user 	Enhancement

- The existing retire confirmation 'are you sure?' messaging should now read, "By choosing to deactivate this user, they will no longer have access to ExamDeveloper . Are you sure you want to deactivate this user?"

				<ul style="list-style-type: none"> • If I click 'Deactivate' from the confirmation screen: <ul style="list-style-type: none"> • The user should not be able to login to the application (i.e. 'Account is enabled' should also be unchecked in admin portal) • The user's status on the manage users page should show as 'Inactive'. • The user's write/revie w/validate assignments should n ot be deleted across the entire app (i.e. they should reappear on the Manage -> Users -> Assign Que stions page for all projects when the user is reactivated) • The existing success messaging should now read, "The user was successfull y deactivated . They no longer have access to ExamDevel oper." <p>Else I shouldn't see the deactivate option under the 'More' menu</p>	
Manage > Users	Project Manager	Batch user deactivation on manage users page		When I click Batch actions:	Enhancement

As a Project Manager, I don't want to be forced to delete write/review/validate assignments when deactivating a user, so that I can limit access to the application without losing work.

Then I should be able to see a deactivate option:

- If I click to Deactivate one or more users
- The existing retire confirmation 'are you sure?' messaging should now read, "By choosing to deactivate the selected user(s), they will no longer have access to ExamDeveloper . Are you sure you want to deactivate these users?"
- If I click 'Deactivate' from the confirmation screen:
 - The user should **not** be able to login to the application (i.e. 'Account is enabled' should also be unchecked in admin portal)
 - The user's status on the manage users page should show as 'Inactive'.

- The user's write/validate assignments should **not** be deleted across the entire app (i.e. they should reappear on the Manage -> Users -> Assign Questions page for all projects when the user is reactivated)
- If I had selected my account, I should see a warning message that reads "You cannot deactivate your own account."
- If I had selected an account which was a default project manager somewhere in the application, I should see a warning message that reads "You cannot deactivate user <username> as they are the default project manager for the following projects: <comma separated list of projects>."

				<ul style="list-style-type: none"> • If a user got deactivated , I should see a success message that reads, "One or more users were successfully deactivated . They no longer have access to ExamDeveloper." 	
Assign Questions	Project Manger	Restrict new assignments using unsupported search criteria (existing saved search)	As a Project Manager, I want to be able to delete user assignments.	<p>Given I'm creating a review or validate assignment (Manage -> Users -> Assign Questions)</p> <p>When I specify an existing saved search that contains criteria NOT included in the following list, and click Save:</p> <ul style="list-style-type: none"> • Blueprint ID • Written by • On Collection • Question ID • Question Metadata • Date Written • Comments • Belongs to Exam Section • Belongs to Exam Form • Belongs to Case • Reviewed by • Referenced As Exhibit • Type • Language <p>Then I should see an error "Unable to assign: the saved search contains the following unsupported criteria: <comma separated list of unsupported criteria that was used>."</p>	Enhancement

Import > Questions	Manager	Unable to import items containing multiple exhibits	Using the XML template to import items that contain multiple split screen exhibits I am receiving the following errors: Import failed. Please check the error summary listed below.	Items successfully import.	Fix
Manage > Reports > Additional Reports	Manager	Getting unexpected validation errors for some reports (ie - Exam Item stats report and Item stats report)	When running the specific reports the "Select Analysis Group and Analysis Set are unexpectedly auto set as configured in the Statistic Configuration. In the Validation process, errors occurred resulting in the report not generating.	Analysis group/set are now auto populating based on the project level setting and report is generating	Fix
Dashboard > Imaging	User with Asset permissions	Imaging tab on dashboard logs user out when selecting draft number	When a user selects a draft number from the dashboard with the "imagine" tab selected the user gets logged out with an error.	User is no longer receiving error and Asset search page is accessible	Fix

Patch Release 7.1704.1

Pages	Users Affected	Description	When does this happen?	Outcome	Type
Write Questions	Item Writers	Reference Autocomplete search not returning references	When attempting to add the reference to a new item or when modifying an item, the existing reference does not populate in the select reference box and the following message appears "Many more than 50 references were found. Continue to refine the search."	Patch Release coming soon	Fix