

11.4.6 Run All Scripts for Database Migration (Only for ExamDeveloper version 7.1702 or less)



Update SQL Server Report .RDL files



Software upgrade process home page

! The following instructions are applicable only for ExamDeveloper version 7.1902 or less release. From 1903 we introduced an automated process without human interactions using DBUP scripts, all scripts will execute automatically while starting the microdevices. The menu item of Script Status also removed from admin user login portal.

! For Examdevelop release below 1903, the application should be brought back online at this point and all the micro-services should also be restarted.

The next step in the process is to update the SQL Server database to the latest version using Database Migration Utility within the application administrator's account. Log into the application as the application administrator (edisupport) and visit the **Script Status** page. The list shows all of the scripts that are required to be run for the current release version. If some of them are listed as "Not Executed" you must click the **Run All Scripts** at the bottom of the page.

| | | |
|-----------|--|--------------|
| 8417 | #1590 Migrations to update QuestionIds in Analysis Question table.sql | Executed |
| 8418 | #1590 Create Index for the Number columns of ExamContent Table.sql | Executed |
| 8419 | #1590 Create Views On ExamContent table.sql | Executed |
| 8420 | #4574 - Create Analysis Set Questions table and Migration.sql | Executed |
| 8456 | #3820 Add IsDefault in AnalysisSetQuestions Table.sql | Executed |
| 8459 | BindExternalIdAnalysisQuestionDataToLatestVersionQuestion.aspx | Executed |
| 8460 | #4644 Modified View QuestionsInExam.sql | Executed |
| 8487 | #4644 Additional Indexes for supporting QuestionsInExam vw_AllNonRtype_RtypeStems views.sql | Executed |
| 8632 | #4596 - Alter Index IX_ Question_ParentQuestion Include Itembank and QuestionType Column.sql | Executed |
| 999999991 | Migration Page with Error And Message.aspx | Not-Executed |

When all the scripts are executed successfully an alert message is displayed **Scripts are executed successfully. You can proceed further.** This confirms that all the scripts have been executed successfully. Ordinarily, the **Script Status** page displays the script run success in **green text** as **Success** for individual scripts when the particular script has run successfully.

| | | | |
|------|---|----------|---------|
| 4313 | Create Index on QuestionMetadata.sql | Executed | Success |
| 4329 | Create Index on Blueprint.sql | Executed | Success |
| 4333 | Reset Links to add EmailNotification on Report.sql | Executed | Success |
| 4350 | MigrationSavedSearch.aspx | | Success |
| 4424 | Migration for transferring enemy ques | | Success |
| 4449 | AddColumnsDeletedToExamSection | | Success |
| 4455 | AddColumnsDeletedToExamCase. | | Success |
| 4522 | ResetLinksToAddReviewConfigHelp | | Success |
| 4539 | CreateViewsAndIndexesForReport. | | Success |
| 4560 | Migration in project for replacing requireblueprintassignment with writerclassifyquestion and writerclassificationlevel.sql | Executed | Success |
| 4563 | #1834 Create AssetFile and migrate exiting Asset.sql | Executed | Success |
| 4601 | MathMLAssetLinkMigration.aspx | Executed | Success |
| 5030 | Added Help Link to Script Status Page.sql | Executed | Success |
| 5035 | Add Layout to Option Attributes.sql | Executed | Success |

Message

Scripts are executed successfully.You can proceed further.

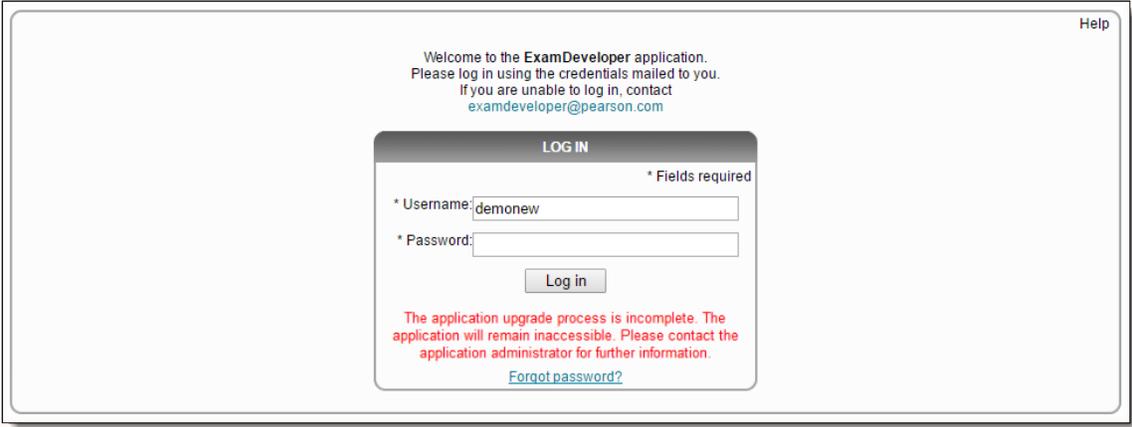


Clicking "Run All Scripts" repeatedly does not cause any harm

Since the scripts only run once, it is perfectly fine to click **Run All Scripts** even if there are no scripts showing **Not Executed** as only unexecuted scripts are run upon clicking this button, while scripts that have already run are skipped. Therefore, it is a good practice to always visit the [Script Status](#) page and click **Run All Scripts** whenever an upgrade is performed.

Typically, if there are scripts that need to be run, when you log into the Administrator portal, you are taken directly to the **Script Status** page. However, if you do not land on this page directly, it is still advisable to click the **Script Status** link at the top of the page and follow the procedure mentioned earlier.

Users will be locked out of the application until all scripts are executed
Once the application files are upgraded as described in [Upgrade Application Files](#), all users except the system administrator are locked out of the application until all Database Migration Scripts are executed. If users are reporting an error on the login page that says, "The application upgraded process is incomplete", this indicates the need to visit the [Script Status](#) page to execute the migration scripts.



The screenshot shows the login page for the ExamDeveloper application. At the top right is a "Help" link. The main text reads: "Welcome to the ExamDeveloper application. Please log in using the credentials mailed to you. If you are unable to log in, contact examdeveloper@pearson.com". Below this is a "LOG IN" form with two fields: "* Username:" containing "demonew" and "* Password:". A "Log in" button is positioned below the fields. To the right of the fields is the text "* Fields required". Below the form, a red error message states: "The application upgrade process is incomplete. The application will remain inaccessible. Please contact the application administrator for further information." A blue link for "Forgot password?" is located at the bottom of the error message.

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