**Update Field With Combined Image Size**

V6

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Contents

[1 Overview 3](#_Toc477963373)

[1.1 Supported Versions 3](#_Toc477963374)

[1.2 Category 3](#_Toc477963375)

[1.3 Special Considerations 3](#_Toc477963376)

[2 Input and Preparation 3](#_Toc477963377)

[3 Deployment 3](#_Toc477963378)

[4 Results of Running 4](#_Toc477963379)

[5 Support 4](#_Toc477963380)

# Overview

This Relativity workspace script updates a specified field for a document with the combined image size of all the images for the document. The images from both the document and productions are included in the total. The size is written in kilobytes.

## Supported Versions

This script is supported in Relativity versions 6.8-9.2.

## Category

This is a workspace-level script that updates a field based on information about the document in the database.

## Special Considerations

* For the initial run on a large set of documents, it may take a very long time as an index is created for the field to update. It took 5 minutes on table with over 3 million records.
* Custom components may not exhibit the same performance and behavior as native Relativity features.
* This script was tested in a workspace with over 3 million documents where over 150,000 contained images. The initial run of the script completed in just over 8 minutes. Subsequent runs were completed in less than 4 minutes.

# Input and Preparation

A decimal field will need to be created, if one does not already exist, that will hold the combined image size.

* **Combined Image Size**
  + Required
  + A drop-down list of all decimal fields in the workspace
  + Only field can be selected at a time
* **Clear Previous Values**
  + Required
  + Yes/No
  + If Yes is selected, the script will clear and existing values of the selected field and then write the new combined image size into the field. If No is selected, it will not overwrite the existing values.

# Deployment

**To add the scripts to your Relativity Script Library:**

1. Login to Relativity
2. Go to the Admin section
3. Click on the Relativity Script Library tab
4. Click on the New Script button
5. Clear the contents from the new script window
6. Copy the contents of the **Update Field With Combined Image Size.krs** file
7. Click Save and Next
8. Copy and paste the contents of the file **Update Field With Combined Image Size.krs**

**To add the solution to your Relativity Workspace Script Library:**

1. Navigate to the workspace you wish to add the script to
2. Click on the Scripts tab
3. Click on the New Script button
4. Select the radio button “Select from Script Library”
5. Click on the Ellipsis … button
6. Select the script **Update Field With Combined Image Size.krs**
7. Click OK

# Results of Running

When the script is executed, the specified field for the document will be updated with combined image size and the number of records updated will display.

# Support

For additional assistance, please contact a Relativity Development Partner.