Combine Date and Time Fields

v1.0

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Overview

This workspace script combines a date field and a text field which holds a time value into a single date time field.

Supported versions

This solution is supported in Relativity versions 8.1 – 9.2.

Category

* This custom solution consists of the following components:
* Relativity script that runs at workspace level

Special considerations

* The results of the script cannot be undone.
* No auditing is recorded when the date field is updated by the script.
* The destination date field needs to be formatted as Date Time in order for both the date and time to appear in the field.
* Documents will not be updated if they meet any of the following criteria:
* The destination date field already contains a value
* The date field does not contain a value
* The time field does not contain a value
* The time field is not a valid time
* The script may take some time to complete. It may need to be run in SQL to bypass the web timeout if it is taking a long time to update a large amount of documents.
* Custom components may not exhibit the same performance and behavior as native Relativity features.
* While each solution is carefully built and thoroughly tested to work on your version of Relativity, they are not considered core features and are not eligible for the same level of support as the Relativity platform.

Deployment

### Install Relativity script to library

1. Log in to Relativity.
2. Navigate to the **Admin/Home** section.
3. Click on the **Relativity Script Library** tab.
4. Click on the **New** **Relativity** **Script** button.
5. Clear the contents of the **Script Body**.
6. Copy the contents of the file **Combine Date and Time Fields.krs** and paste them into the **Script Body**.
7. Click **Save**.

### Install Relativity script to workspace

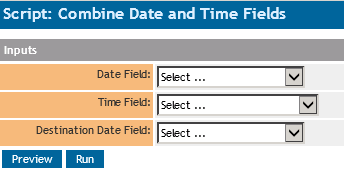
1. Log in to Relativity.
2. Navigate to a workspace.
3. Click on the **Administration > Scripts** tab.
4. Click on the **New** **Relativity** **Script** button.
5. Select the radio button **Select from Script Library** next to **Script Type**.
6. Click on the ellipsis […] next to **Scripts**.
7. Locate the script **Combine Date and Time Fields** and click the radio button next to it.
8. Click **OK**.
9. Click **Save**.

Input and preparation

To input the script

1. **Date Field**
   1. Select the field which contains the date value to be combined
2. **Time Field**
   1. Select the field which contains the time value to be combined
3. **Destination Date Field** 
   1. Select the field to populate with the combined date and time value

Inputs to script



Results of running

The results will be displayed in the typical Relativity Script format.

When the script is executed, it will combine the date value from the selected Date Field and the time value from the selected Time Field and write that combined date and time value to the Destination Date Field.

Documents will not be updated if they meet any of the following criteria:

* The destination date field already contains a value
* The date field does not contain a value
* The time field does not contain a value
* The time field is not a valid time

Returned output

The following columns will display in the result window:

Columns Returned

|  |  |
| --- | --- |
| Column Heading | Description |
| Number of Documents Updated | The number of documents updated by the script |
| Number of Documents Skipped | The number of documents which were not updated by the script |

Screenshot of results

