uCreate Print Training

Transcript for: TUTORIAL 3 Using rules and logic

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| Voice over script Hi! Welcome to the XMPie uCreate Print training. | Thumbnail |
|---|--|
| | Acredit Company one to one in one |
| | UCreate Print Training TUTORIAL 3 – Using rules and logic |
| In the previous tutorial, we turned static InDesign text and graphics into dynamic objects using database values. In this tutorial, we look at using functions to change the database value, and logic to control the document based on the information from the database, rather than using the database value itself. | Using rules and logic Extending on the previous tutorial Functions for changing database values Logic to create new content objects based on database values |
| | |
| To start, download the sample ZIP file from the downloads tab and uncompress the archive. If you have already completed the previous tutorial in this series, you can continue to use the same files you already downloaded. | Downloads for this video Resource files Covering thes Cove |
| There is a PDF included in the ZIP file that will step you through the tutorial if you want to do it later offline. Open the EDU Postcard InDesign file. | EDU-Open-House-Tutorial-3_v3 > Name Date modified assets 24/10/2022 10:44 AM resources 24/10/2022 10:44 AM EDU Postcard CC2023 - TUTORAL 3.indd 2/05/2023 8:28 AM EDU Static.idml 13/10/2017 3:04 AM EDU Scores.csv 11/10/2017 8:13 AM EDU2Dix Prospective Students.csv 30/01/2019 1:208 AM EDU2Dix Prospective Students.csv 30/01/2019 1:208 AM |
| The first thing to look at is on page 2. Our client's instructions are to display the City in upper-case, but the data is in title-case. Since we only use the city in this one location, I will edit the City Content object. | Will need to ask Park Will need to ask Park Operation A forego Operation B forego |
| This will open the Rule editor with the expression currently used – which is simply to get the value from the City field of the database. | <pre>st Object "City" e</pre> |

| Click on the City drop-down, scroll up and select UPPERCASE. | Bject "City" Audience - Select an Audience - Edit C String Number TitleCase Iowercase UPPERCASE Length (T) Bithday |
|--|---|
| Notice how the City database field is now inside the brackets of the UPPERCASE function. | Rule Audience Select an Audience Cedt QLingo Value = UPPERCASE ([T] Oty ·) · |
| The preview area at the bottom of the rule editor shows the result of the new expression. | Convert |
| When I save, the rule is updated and anywhere in the document where the City content object has been placed will be updated with the new rule. | Lauretta-Leigh Navarrete" 4899 Trouser Leg Road" Unit 2" SPRINGFIELD, MA 01103* I Cry State I Cry State |
| The next instruction from the customer is that Engineering students should get a higher discount percentage. In this case, the discount information is not in the database, so we need to create a new Content object. | State MA 5% c I ZipCode 01510 Gender f GradeAvg Place into Design GradeAvg New Content Chiest Fieldar New Variable Bethday New Variable Yolanda Tourville¶ 1411 Kennedy Court¶ WORCESTER, MA 01610# Duplicate |
| Enter a name for the Content object. The Content object will be used to change text in the document. And we want to edit the rule straight away, so check this box and click OK. | New Content Object Name: Decount Type: Text Add New Variable Add New Variable Sample: Edit Rule OK Cancel |
| This time we need to use if-then-else logic, so change Value = to If. | Content Object "Discount" Rule O Audience - Select an Audience - · |
| If the School field in the database contains the word Engineering. | If [T] School = String Engineering Then value = [T] Birthday Else value = String |
| Then the value will be a text string: 20 else 15. | Content Object "Discount" Rule Audience Select an Audience If (T] School 20 Else value = String 15 Strin |

| Use the Text tool to select the static text and double- click the Content object to place it into the design. | pen nouse is designed to provide you w a setundation of the setundatio |
|---|--|
| Scroll through the records to confirm that the logic is working as expected. Here we have an Engineering student and the discount is changed to 20 percent. | the open house registration. inally, based on your grades and s. res, you if or a scholarship. Stop by the Schola. hip D aduation Rates (average all schools) N & 48 & 47 & 49 N & 52 & 55 & 50 & 48 |
| The discount amount also appears on the other page, so remember to also update it there too. | B:00 AM 10:30 AM 11:00 AM 12:30 PM 12:00 PM 2:30 PM 12:00 PM 6:30 PM 10:00 AM 10:00 AM 10:00 AM <t< td=""></t<> |
| Next, if we know which School the student is interested in, we would like to welcome the student to that school rather than to the university. But when there is no school in the database, we need to welcome the student to EDU University. | BrankAddress 1554 Huntz Lane BrankAddress 1554 Huntz Lane Group POXBORO Brank MA Brankadoress Interced Welcome to ¶ Brankadoress POXBORO Brankadoress Interced Welcome to ¶ Brankadoress POXBORO Brankadoress PO |
| Create a new Content object, and enter a name. | MichaelOlisometakaddrest New Content Object Name: School or University Type: Text Add New Variable Add New Input Data Field Sample: Øf Edit Rule OK Cancel |
| Again, we need to use logic. This time, we need to determine if the School database field has a value. uCreate Print has a function called IsNullOrEmpty which will do this. | Edit Content Object "School or University" P Rule Audience Select an Audience Edit QLingo If Shool String EDU University Else value = String the school of Set String |
| Now select the School database field. | |
| need any comparison operators. | >) Preview The school of Receivent 1 . 3 |
| Now, if the field is empty, we want to say EDU University. | OK (Cancel) |
| And if there is a School, we want to say "the School of " and join on the School name from the database. | |
| Again, the preview is showing us the result of the | Preview The School of Ecological |
| expression. | Recipient 1 + 54 + 4 of 5000 |

| Now, let's place it into the document. | Elitit P VDP 30 Austice Description Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet Image: Contract Cognet |
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| And we need to manage the text frame overflow with some copy fitting. | Extract from Image Hyperlinks Hyperlinks Generate QR Code Object Export Options Tag Frame Autotag Display Performance InCopy Dynamic Content Display Content Display Performance InCopy Dynamic Content Display Content Display Performance Dis |
| | Main Max: Step: © Copy Fit on Overflow Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fitting in Table Cells Image: Copy Fit |
| We can also place the Content object here in the Agenda area. | Image: Market Backet State of Engineering VM Registration & Introduction to EDDO - Main Administration & Introduction & Intro |
| In the previous tutorial, we created this School photo Content object and an image only appears when there is a school selected in the database. Our folder of image assets includes a general.pdf image that we need to display when that occurs. | Perukaddess2 Apt 23 Chy WELCON Salvador, you mr yr be eligibic Salvador, you mr yr be eligibic Max School photo Salvador, you mr yr be eligibic Max School photo Salvador, you mr yr be eligibic Max School photo Salvador, you mr yr be eligibic Max School photo Salvador, you mr yr be eligibic Max School photo Salvador, you mr yr be eligibic Max School photo Salvador, you mr yr be eligibic Max School photo Salvador, you mr yr be eligibic Max School photo Salvador, you mr yr be eligibic School |
| So, Right-click on the School photo Content object and select to Edit the rule. | Marker School phat Place into Design Discount New Content Object Data Source c* EDU20tv Edutation Duplication Duplication |

| The logic is very similar to the last one, so I will swap | Edit Content Object "School photo" |
|---|--|
| to use the If logic. Select the IsNullOrEmpty function. | Rule Audience Select an Audience Edit QLingo |
| Select the School database field. And, we don't need | If V IskullOrEmpty V ([T] School V V) V |
| the comparison. | Else Graphic = \vert CT] School \vert \ver |
| | |
| Now, if the School database field is empty, then we | |
| want to use the general image. Else, we want to use | |
| the School photo. | 2 Prevlew |
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