Join two values ("concatenate")

Overview

You can join two or more values in CommCare using "concatenate."

- Create a hidden value that joins together the items- for example item1, item2, item3
- `concat(#form//item1,#form//item2,#form//item3)`

Examples

**Simple Example**

This example of the concatenate function takes a "first name" and "surname" and puts them into a value called #form//fullname. The quotations ' ' put a space between the two values. This would output a name as "John Snow" instead of "JohnSnow."

**Logic**

<table>
<thead>
<tr>
<th>Calculate Condition</th>
<th><code>concat(data/first_name, ' ', data/surname)</code></th>
</tr>
</thead>
<tbody>
<tr>
<td>Display Condition</td>
<td><strong>false</strong></td>
</tr>
</tbody>
</table>