

## BIEN 3 - Task #463

### allow an input to appear multiple times in the same map spreadsheet

08/02/2012 06:18 PM - Aaron Marcuse-Kubitza

<b>Status:</b>	Resolved	<b>Start date:</b>	08/02/2012
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Aaron Marcuse-Kubitza	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Activity type:</b>			
<b>Description</b>			
<ul style="list-style-type: none"><li>This will allow an input to map to multiple outputs without needing to use the {} custom XPath syntax</li></ul>			

## History

### #1 - 08/02/2012 06:39 PM - Aaron Marcuse-Kubitza

Already multi-safe:

- all line operations
- set operations:
  - union
    - Note that if there is *any* mapping for an input in the first map, all mappings for that input in the second map will be excluded
  - intersect
  - subtract
    - Note that if there is *any* mapping for an input in the subtract map, all mappings for that input in the from map will be excluded
- map users:
  - bin/map

Now multi-safe:

- join

### #2 - 08/03/2012 06:38 PM - Aaron Marcuse-Kubitza

- Status changed from New to Resolved

- % Done changed from 0 to 100

Both non-derived core maps (mappings/DwC2-VegBIEN.specimens.csv, VegX-VegBIEN.stems.csv) have had expand\_braces run on them.