

Tests:

1. Replacing in the simple list.

Data:

- Context for course a
 - 1
 - 2
 - 3

Result:

- Context for course a
 - 2
 - 1
 - 3

2. Replacing nested category

Data:

- Context for course a
 - 1
 - 1.1
 - 2
 - 3

Result:

- Context for course a
 - 1
 - 2
 - 1.1
 - 3

3. Replacing nested category with its children

Data:

- Context for course a
 - 1
 - 1.1
 - 1.1.1
 - 1.2
 - 2
 - 3

Result:

- Context for course a
 - 1
 - 1.2
 - 2
 - 1.1
 - 1.1.1
 - 3

4. Replacing in nested list

Data:

- Context for course a
 - 1
 - 1.1 _____
 - 1.1.1
 - 1.2
 - 2
 - 3

Result:

- Context for course a
 - 1
 - 1.1
 - 1.2
 - 1.1.1
 - 2
 - 3

5. Create new nested list

Data:

- Context for course a
 - 1
 - 1.1 _____
 - 1.2
 - 2
 - 3

Result:

- Context for course a
 - 1
 - 1.1
 - 3

- 1.2
- 2

6. Replacing to the beginning

Data:

- Context for course a
 - 1
 - 2
 - 3

Result:

- Context for course a
 - 3
 - 1
 - 2

7. Replacing to the end

Data:

- Context for course a
 - 1
 - 2
 - 3

Result:

- Context for course a
 - 1
 - 3
 - 2

8. Replacing in the middle of list with nested categories

Data:

- Context for course a
 - 1
 - 2
 - 2.1
 - 2.1.1
 - 2.2
 - 2.2.1
 - 3

Result:

- Context for course a
 - 1
 - 2
 - 2.1
 - 2.1.1
 - 3
 - 2.2
 - 2.2.1

9. Replacing to another context on top

Data:

- Context for course a
 - a1
 - a2
 - a3
- Context for course b
 - b1
 - b2
 - b3

Result:

- Context for course a
 - a1
 - a3
- Context for course b
 - a2
 - b1
 - b2
 - b3

10. Replacing in another context nested category

Data:

- Context for course a
 - a1
 - a2 _____
 - a3
- Context for course b
 - b1
 - b1.1
 - b1.1.1
 - b2
 - b3

Result:

- Context for course a
 - a1
 - a2
 - b1
 - b1.1
 - b1.1.1
 - a3
- Context for course b
 - b2
 - b3