Blackboard

Inconsistency in Updating Answer Sets in Calculated Formula Questions

Date Published: Apr 17,2024 **Category:** Planned_First_Fix_Release:Future_Reference; Product:Learn_BU; Version:Ultra   **Article No.:** 000078557

Product: Blackboard Learn

Release: SaaS

Service Pack(s): Ultra

Description: When configuring a Calculated Formula Question and setting the answer setting to "rounding: significant figures," the verification step (step 3) fails to load if we return to modify the question text in step 1.

Steps to Replicate:

1. Log into **Blackboard Learn Ultra Experience** as an administrator
2. Access a course
3. Create a calculated formula question
4. Under step 1 'Write the question text', enter: The answer is [long] + 1. Under 'Enter the answer formula', enter: long+1
5. Click on **Next**
6. Under rounding, choose 'Significant figures' and enter "3", Under Variable ranges, enter 10.0 for 'Minimum', 98.9 for 'Maximum' and 1 for 'Decimal places'
7. Click on **Next**
8. Click on **Back,** then **Back** again
9. Under step 1 'Write the question text', change the text to: The answer is [short] + 1. Under 'Enter the answer formula' change the text to: short+1
10. Click on **Next**
11. Under Variable ranges, enter 10.0 for 'Minimum', 98.9 for 'Maximum' and 1 for 'Decimal places'
12. Click on **Next**

Observed Behavior:
The calculation keeps loading and never produces an answer.

Expected Behavior:
The system should be able to calculate the answers correctly.

Target Release: Future Reference