Use Case 2: Clear Current Puzzle

Scope: Sudoku Solver Level: Player Goal Primary Actor: Player

Scenario: N/A

Related Use Cases: None Stakeholders & Interests:

• Player: Wants to clear out the current diplayed Puzzle

Preconditions: A puzzled is loaded in the System and displayed to the Player **Postconditions:** The System completely resets the Puzzle and displays all blank boxes to the Player

Success Guarantees: A completely blank Puzzle is displayed to the Player, the Puzzle is completely reset (there are no 1-9 values stored in the Puzzle)

Main Success Scenrio:

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Player	Sudoku Solver
1. Clear the Puzzle	
	2. Remove any & all values ranging
	from 1-9 in the puzzle
	3. Display a completely cleared Puz-
	zle

Alternative Flows:

2a. 3a. If the Display is already blank, the System takes no action

Special Requirements:

• None

Technology & Variations List:

• None