

1. Initiate Progress Monitor

2. Save Current Execution File

3. Initiate CancelManager

4. Check Execution File

5. Execution File Setup

6. Check Model File

7. Notify Observers

8. Number of Runs

9. Check Iteration

10. Iteration Setup

11. Initialize Execution

12. Initial Number of Steps

13. Check Execution

14. Perform a Step

**15. Number of Steps**

16. Iteration Wrapup

17. Iteration Finished

18. Model File Finished

19. Execution File Finished

20. Automation Finished

21. Restore Saved File