CS 1411- Project #2 Test Mazes

The zip archive contains 23 mazes for testing your Project 2. Mazes 1.dat – 10.dat are all considered solvable by a standard project 2 submission. Mazes 11.dat – 16.dat are all unsolvable for various reasons and each of these mazes should generate the error messages below. The extra credit mazes all begin with the name 'ec'. Keep in mind you will only get credit for extra credit mazes if your solution can correctly run the main mazes for Project #2 (1.dat – 16.dat).

1) Valid Mazes for Project 2 Solvers
   a. 1.dat
   b. 2.dat
   c. 3.dat
   d. 4.dat
   e. 5.dat
   f. 6.dat
   g. 7.dat
   h. 8.dat
   i. 9.dat
   j. 10.dat
2) Invalid Mazes for Project 2 Solvers
   a. Error: No start position found.
      i. 11.dat
   b. Error: No end position found.
      i. 12.dat
   c. Error: No route could be found from start to end. Maze unsolvable.
      i. 13.dat
   d. Error: Specified file does not exist.
      i. 14.dat
   e. Error: Specified file contains no maze.
      i. 15.dat
   f. Error: Maze contains invalid characters. Line 98 contains invalid character '$'
      i. 16.dat
3) Extra Credit #1 - Handle hallways that are wider than a single space. (10 Points)
   a. ec1-1.dat
   b. ec1-2.dat
4) Extra Credit #2 - Handle mazes that have the S located in the middle of a hallway. (10 Points)
   a. ec2-1.dat
   b. ec2-2.dat
5) Extra Credit #3 - Multiple Start Positions. (10 Points)
   a. ec3-1.dat
   b. ec3-2.dat
6) Extra Credit #4 – Handle non-rectangular mazes (20 Points)
   a. ec4-1.dat
   b. ec4-2.dat