

Defect Report

1.0 Defect Report Identifier

Turing Machine (TM) in C# 1.0.

1.11 Team 2 (Lansdon Page, Jason Wong, Ryan Wilson, Jason Stidham)

2.0 Noted Defects

Unique Defect Identifier	2.0.1 - Duplicate States
Severity of Defect	Medium
Location of Defect	Test Case 5.2.1 - CheckForDuplicateStates Test Method
Who Found Defect	Jason Wong
Who's Responsible for Fixing Defect	To Be Determined
System Configuration when Defect Found	After Reading States Elements from Turing Machine Definition File.into States object

Unique Defect Identifier	2.0.2 - Exit Command Fails to Exit
Severity of Defect	Medium
Location of Defect	Base Command Prompt
Who Found Defect	Jason Wong
Who's Responsible for Fixing Defect	To Be Determined
System Configuration when Defect Found	Starting Turing Machine Program, having successfully read-in the Turing Machine Definition File, and Command Prompt is displayed.

Unique Defect Identifier	2.0.3 - Null States
Severity of Defect	Medium
Location of Defect	Test Case 5.2.3 - CheckForAtLeastOneState Test Method
Who Found Defect	Jason Wong
Who's Responsible for Fixing Defect	To Be Determined
System Configuration when Defect Found	After Read States Elements from Turing Machine Definition File into States object

2.0 Noted Defects (continued)

Unique Defect Identifier	2.0.4 - accepting no state
Severity of Defect	High
Location of Defect	Test case 5.1.2 - check no state
Who Found Defect	Ryan Wilson
Who's Responsible for Fixing Defect	Ryan Wilson
System Configuration when Defect Found	Reading definition file with no states is accepted as valid definition.

Unique Defect Identifier	2.0.5 - Invalid characters used for naming states
Severity of Defect	Med
Location of Defect	Test case 5.2.4 - CheckForValidStateCharacters
Who Found Defect	Jason Wong
Who's Responsible for Fixing Defect	To Be Determined
System Configuration when Defect Found	Reading definition file with states using invalid characters.

Unique Defect Identifier	2.0.6 - accepting no input
Severity of Defect	High
Location of Defect	Test case 5.1.3 - check no input
Who Found Defect	Ryan Wilson
Who's Responsible for Fixing Defect	Ryan Wilson
System Configuration when Defect Found	Reading definition file with no input alphabet is accepted as valid definition.

2.0 Noted Defects (continued)

Unique Defect Identifier	2.0.7 - accepting no tape
Severity of Defect	High
Location of Defect	Test case 5.1.4 - check no tape
Who Found Defect	Ryan Wilson
Who's Responsible for Fixing Defect	Ryan Wilson
System Configuration when Defect Found	Reading definition file with no tape alphabet is accepted as valid definition.

Unique Defect Identifier	2.0.8 - accepting no transition
Severity of Defect	High
Location of Defect	Test case 5.1.5 - check no transition
Who Found Defect	Ryan Wilson
Who's Responsible for Fixing Defect	Ryan Wilson
System Configuration when Defect Found	Reading definition file with no transitions is accepted as valid definition.

Unique Defect Identifier	2.0.9 - accepting no final
Severity of Defect	High
Location of Defect	Test case 5.1.8 - check no final
Who Found Defect	Ryan Wilson
Who's Responsible for Fixing Defect	Ryan Wilson
System Configuration when Defect Found	Reading definition file with no final states is accepted as valid definition.

2.0 Noted Defects (continued)

Defect Report ID and URL	Bug 4 BugZilla
Result	Bug 4 - Simplify Text Related to Diagrams Status: RESOLVED WORKSFORME Product: Team 2 (Fall 2014)

Defect Report ID and URL	Bug 5 BugZilla
Result	Bug 5 - Simplify Text Related to Diagrams Status: RESOLVED WORKSFORME Product: Team 2 (Fall 2014)

Defect Report ID and URL	Bug 6 BugZilla
Result	Bug 6 - Section 5.2.5 Status: RESOLVED WORKSFORME Product: Team 2 (Fall 2014)

Defect Report ID and URL	Bug 7 BugZilla
Result	Bug 7 - Section 5.2.8 Status: RESOLVED WORKSFORME Product: Team 2 (Fall 2014)

Defect Report ID and URL	Bug 8 BugZilla
Result	Bug 8 - Section 4.0 Status: RESOLVED WORKSFORME Product: Team 2 (Fall 2014)

Defect Report ID and URL	Bug 9 BugZilla
Result	Bug 9 - Section 3.0 should reference Visual Studio Status: RESOLVED FIXED Product: Team 2 (Fall 2014)

Defect Report ID and URL	Bug 10 BugZilla
Result	Bug 10 - 5.1.2 should be a list. Status: RESOLVED FIXED Product: Team 2 (Fall 2014)

2.0 Noted Defects (continued)

Defect Report ID and URL	Bug 11 BugZilla
Result	Bug 11 - 5.2.5 should specify error messages Status: RESOLVED FIXED Product: Team 2 (Fall 2014)

Defect Report ID and URL	Bug 12 BugZilla
Result	Bug 12 - Reqs 5.3.1 needs updating for VS 2013 Status: RESOLVED FIXED Product: Team 2 (Fall 2014)

Defect Report ID and URL	Bug 16 BugZilla
Result	Bug 16 - section 4.0 needs to reflect c# Status: NEW Product: Team 2 (Fall 2014) Component: Design Document

Defect Report ID and URL	Bug 17 BugZilla
Result	Bug 17 - section 5.2.7 error checking Status: NEW Product: Team 2 (Fall 2014) Component: Design Document

Defect Report ID and URL	Bug 18 BugZilla
Result	Bug 18 - Need to format Requirement Section 4.2 for Conciseness Status: RESOLVED FIXED Product: Team 2 (Fall 2014) Component: Req Document

Defect Report ID and URL	Bug 21 BugZilla
Result	Bug 21 - Need to format Requirement Section 5.2 for Conciseness Status: NEW Product: Team 2 (Fall 2014) Component: Req Document

2.0 Noted Defects (continued)

Defect Report ID and URL	Bug 24 BugZilla
Result	Bug 24 - Need more details for Requirements Section 5.2.8 about Truncate Command Status: RESOLVED INVALID Product: Team 2 (Fall 2014) Component: Req Document

Defect Report ID and URL	Bug 25 BugZilla
Result	Bug 25 - Missing Attribute Transitions Container for Design Spec, Section 3.9 Status: NEW Product: Team 2 (Fall 2014) Component: Design Document

Defect Report ID and URL	Bug 35 BugZilla
Result	Bug 35 - Revise Section 5.2.6 - Delete Command Status: NEW Product: Team 2 (Fall 2014) Component: Req Document

Defect Report ID and URL	Bug 36 BugZilla
Result	Bug 36 - Revise Section 5.2.7 - Set Transitions Command Status: NEW Product: Team 2 (Fall 2014) Component: Req Document

Defect Report ID and URL	Bug 37 BugZilla
Result	Bug 37 - Revise Section 5.2.8 - Truncate Command Status: NEW Product: Team 2 (Fall 2014) Component: Req Document

2.0 Noted Defects (continued)

Defect Report ID and URL	Bug 38 BugZilla
Result	Bug 38 - Revise Section 5.2.9 - Run Command Status: NEW Product: Team 2 (Fall 2014) Component: Req Document

Defect Report ID and URL	Bug 39 BugZilla
Result	Bug 39 - Revise Section 5.2.10 - Quit Command Status: NEW Product: Team 2 (Fall 2014) Component: Req Document

Defect Report ID and URL	Bug 40 BugZilla
Result	Bug 40 - Revise Section 5.2.11 - Exit Command Status: NEW Product: Team 2 (Fall 2014) Component: Req Document

2.0 Noted Defects (continued)

Unique Defect Identifier	2.0.10 - Transition Function accepts transitions with too many fields.
Severity of Defect	Med
Location of Defect	TransitionFunction.load()
Who Found Defect	Lansdon Page
Who's Responsible for Fixing Defect	Lansdon Page
System Configuration when Defect Found	6 fields were used in definition file.

Unique Defect Identifier	2.0.11 - Transition accepted with invalid characters.
Severity of Defect	Med
Location of Defect	TransitionFunction.load()
Who Found Defect	Lansdon Page
Who's Responsible for Fixing Defect	Lansdon Page
System Configuration when Defect Found	Tansition defined with invalid characters.

Unique Defect Identifier	2.0.12 - Tape accepts blank character not in tape alphabet
Severity of Defect	Med
Location of Defect	Tape
Who Found Defect	Lansdon Page
Who's Responsible for Fixing Defect	Lansdon Page
System Configuration when Defect Found	Blank character set to a char that is not in tape alphabet.

2.0 Noted Defects (continued)

Unique Defect Identifier	2.0.13 - Final state accepts state not in States
Severity of Defect	med
Location of Defect	FinalStates
Who Found Defect	Lansdon Page
Who's Responsible for Fixing Defect	Lansdon Page
System Configuration when Defect Found	Final state defined that is not part of states