

[illegible]

12	<p>Tests the .isValid() method, which determines if a provided date object contains a valid date within the range of 1/1/1900 and the current date. The method returns true if the date is valid and false if the date is not valid.</p> <p>Test Case #11-14 (Tests #35-50 in testbed) test the upper and lower bounds in the DAY field (valid range of 1-31) for months with 30 days (APR, JUN, SEP, NOV)</p> <p>Test Case #12 (Tests # 39-42 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-30) for June.</p> <ul style="list-style-type: none"> Case 1: DAY in date provided is outside of the valid range, method returns false Case 2: DAY in date provided is inside the valid range, method returns true 	<ul style="list-style-type: none"> Case 1, Instance #1: Date object containing date "6/0/2000" Case 1, Instance #2: Date object containing date "6/31/2000" Case 2, Instance #1: Date object containing date "6/1/2000" Case 2, Instance #2: Date object containing date "6/30/2000" 	<ul style="list-style-type: none"> Case 1, Instance #1 returns: false Case 1, Instance #2 returns : false Case 2, Instance #1 returns: true Case 2, Instance #2 returns: true
13	<p>Tests the .isValid() method, which determines if a provided date object contains a valid date within the range of 1/1/1900 and the current date. The method returns true if the date is valid and false if the date is not valid.</p> <p>Test Case #11-14 (Tests #35-50 in testbed) test the upper and lower bounds in the DAY field (valid range of 1-31) for months with 30 days (APR, JUN, SEP, NOV)</p> <p>Test Case #13 (Tests # 43-46 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-30) for September.</p> <ul style="list-style-type: none"> Case 1: DAY in date provided is outside of the valid range, method returns false Case 2: DAY in date provided is inside the valid range, method returns true 	<ul style="list-style-type: none"> Case 1, Instance #1: Date object containing date "9/0/2000" Case 1, Instance #2: Date object containing date "9/31/2000" Case 2, Instance #1: Date object containing date "9/1/2000" Case 2, Instance #2: Date object containing date "9/30/2000" 	<ul style="list-style-type: none"> Case 1, Instance #1 returns: false Case 1, Instance #2 returns : false Case 2, Instance #1 returns: true Case 2, Instance #2 returns: true
14	<p>Tests the .isValid() method, which determines if a provided date object contains a valid date within the range of 1/1/1900 and the current date. The method returns true if the date is valid and false if the date is not valid.</p> <p>Test Case #11-14 (Tests #35-50 in testbed) test the upper and lower bounds in the DAY field (valid range of 1-31) for months with 30 days (APR, JUN, SEP, NOV)</p> <p>Test Case #14 (Tests # 47-50 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-30) for November.</p> <ul style="list-style-type: none"> Case 1: DAY in date provided is outside of the valid range, method returns false Case 2: DAY in date provided is inside the valid range, method returns true 	<ul style="list-style-type: none"> Case 1, Instance #1: Date object containing date "11/0/2000" Case 1, Instance #2: Date object containing date "11/31/2000" Case 2, Instance #1: Date object containing date "11/1/2000" Case 2, Instance #2: Date object containing date "11/30/2000" 	<ul style="list-style-type: none"> Case 1, Instance #1 returns: false Case 1, Instance #2 returns : false Case 2, Instance #1 returns: true Case 2, Instance #2 returns: true
15	<p>Tests the .isValid() method, which determines if a provided date object contains a valid date within the range of 1/1/1900 and the current date. The method returns true if the date is valid and false if the date is not valid.</p> <p>Test Case #15 (Tests # 51-54 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-28) for February in a non leap year.</p> <ul style="list-style-type: none"> Case 1: DAY in date provided is outside of the valid range, method returns false Case 2: DAY in date provided is inside the valid range, method returns true 	<ul style="list-style-type: none"> Case 1, Instance #1: Date object containing date "2/0/1999" Case 1, Instance #2: Date object containing date "2/29/1999" Case 2, Instance #1: Date object containing date "2/1/1999" Case 2, Instance #2: Date object containing date "2/28/1999" 	<ul style="list-style-type: none"> Case 1, Instance #1 returns: false Case 1, Instance #2 returns : false Case 2, Instance #1 returns: true Case 2, Instance #2 returns: true
16	<p>Tests the .isValid() method, which determines if a provided date object contains a valid date within the range of 1/1/1900 and the current date. The method returns true if the date is valid and false if the date is not valid.</p> <p>Test Case #16 (Tests # 55-61 in testbed) will test the upper bound in the DAY field (valid maximum of 28 in a non leap year, 29 in a leap year) for February in a set of years containing both leap years and non leap years. The DAY value in the provided date object remains constant at 29, the YEAR value in the date provided is changed to reflect a leap year or a non leap year.</p> <ul style="list-style-type: none"> Case 1: YEAR in date provided is a leap year, DAY in date provided is inside of range, method returns true Case 2: YEAR in date provided is not a leap year, DAY in date provided is outside the range, method returns false 	<ul style="list-style-type: none"> Case 1, Instance #1: Date object containing date "2/29/1916" Case 1, Instance #2: Date object containing date "2/29/1940" Case 1, Instance #3: Date object containing date "2/29/2000" Case 2, Instance #1: Date object containing date "2/29/1917" Case 2, Instance #2: Date object containing date "2/29/1941" Case 1, Instance #3: Date object containing date "2/29/2001" Case 1, Instance #4: Date object containing date "2/29/1900" 	<ul style="list-style-type: none"> Case 1, Instance #1 returns: true Case 1, Instance #2 returns: true Case 1, Instance #3 returns: true Case 2, Instance #1 returns: false Case 2, Instance #2 returns : false Case 2, Instance #3 returns : false Case 2, Instance #4 returns : false
17	<p>Tests the .isValid() method, which determines if a provided date object contains a valid date within the range of 1/1/1900 and the current date. The method returns true if the date is valid and false if the date is not valid.</p> <p>Test Case #17 (Tests # 62-65 in testbed) will test the upper and lower bounds of the YEAR field in a provided date object (valid range of 1900 - 2021 as of writing).</p> <ul style="list-style-type: none"> Case 1: YEAR in date provided is outside of valid range, method returns false Case 2: YEAR in date provided is inside of valid range, method returns true 	<ul style="list-style-type: none"> Case 1, Instance #1: Date object containing date "12/31/1899" Case 1, Instance #2: Date object containing date "2/5/2022" Case 2, Instance #1: Date object containing date "1/1/1900" Case 2, Instance #2: Date object containing date "2/5/2021" 	<ul style="list-style-type: none"> Case 1, Instance #1 returns: false Case 1, Instance #2 returns : false Case 2, Instance #1 returns: true Case 2, Instance #2 returns: true