Project 1 Test Design Document Craig Li (Section 8) Prerak Patel (Section 9)	:		
est Case #	Purpose of the Test Case	Input Data	Expected Output
	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.		
1	Test Case #1 (Test #1 in testbed code) tests the current date ("2/5/2021" at time of writing) to see if it is valid.	Date object with the current date ("2/5/2021" at time of writing)	TRUE
	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.		
2	Test Case #2 (Test #2 in testbed code) tests the date one day from the current date ("2/6/2021" at time of writing) to see if it is valid.	Date object with the current date plus one day ("2/6/2021" at time of writing)	FALSE
	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.		Case 1, Instance #1 returns: false
	Test Case #3 (Tests # 3-6 in testbed code) tests the upper and lower bounds of the MONTH field (valid range of 1-12) in a provided year .	Case 1, Instance #1: Date object containing date "0/1/2000"     Case 1, Instance #2: Date object containing date "13/1/2000"	Case 1, Instance #2 returns : false
3	Case 1: MONTH in date provided is outside of the valid range, method returns false     Case 2: MONTH in date provided is inside the valid range, method returns true  Tests the .isValid() method, which determines if a provided date object contains a valid date within the range of 1/11/1900 and the current date. The method returns true if the date is valid and false if the date is not valid.	Case 2, Instance #1: Date object containing date "1/1/2000"     Case 2, Instance #2: Date object containing date "12/1/2000"	Case 2, Instance #1 returns: true     Case 2, Instance #2 returns: true
	Test Case #4-10 (Tests #7-34 in testbed) test the upper and lower bounds in the DAY field (valid		
	range of 1-31) for months with 31 days (JAN, MAR, MAY, JUL, AUG, OCT, DEC)  Test Case #4 (Tests # 7-10 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-31) for January.	Case 1, Instance #1: Date object containing date "1/0/2000" Case 1, Instance #2: Date object containing date "1/32/2000"	Case 1, Instance #1 returns: false     Case 1, Instance #2 returns : false     Case 2. Instance #1 returns: true
4	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	Case 2, Instance #1: Date object containing date "1/1/2000"     Case 2, Instance #2: Date object containing date "1/31/2000"	Case 2, Instance #1 returns: true     Case 2, Instance #2 returns: true
	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.		
	Test Case #4-10 (Tests #7-34 in testbed) test the upper and lower bounds in the DAY field (valid range of 1-31) for months with 31 days (JAN, MAR, MAY, JUL, AUG, OCT, DEC)		
	Test Case #5 (Tests # 11-14 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-31) for March.	Case 1, Instance #1: Date object containing date "3/0/2000"     Case 1, Instance #2: Date object containing date "3/32/2000"	Case 1, Instance #1 returns: false     Case 1, Instance #2 returns: false     Case 2, Instance #1 returns: true
5	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	Case 2, Instance #1: Date object containing date "3/1/2000"     Case 2, Instance #2: Date object containing date "3/31/2000"	Case 2, Instance #2 returns: true
	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.		
	Test Case #4-10 (Tests #7-34 in testbed) test the upper and lower bounds in the DAY field (valid range of 1-31) for months with 31 days (JAN, MAR, MAY, JUL, AUG, OCT, DEC)		Case 1. Instance #1 returns: false
	Test Case #6 (Tests # 15-18 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-31) for <b>May</b> .	Case 1, Instance #1: Date object containing date "5/0/2000"     Case 1, Instance #2: Date object containing date "5/32/2000"	Case 1, Instance #2 returns : false     Case 2, Instance #1 returns: true
6	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	Case 2, Instance #1: Date object containing date "5/1/2000"     Case 2, Instance #2: Date object containing date "5/31/2000"	Case 2, Instance #2 returns: true
	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.		
	Test Case #4-10 (Tests #7-34 in testbed) test the upper and lower bounds in the DAY field (valid range of 1-31) for months with 31 days (JAN, MAR, MAY, JUL, AUG, OCT, DEC)		0
	Test Case #7 (Tests # 19-22 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-31) for July.	Case 1, Instance #1: Date object containing date "7/0/2000"     Case 1, Instance #2: Date object containing date "7/32/2000"	Case 1, Instance #1 returns: false Case 1, Instance #2 returns: false Case 2, Instance #1 returns: true  True
7	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	Case 2, Instance #1: Date object containing date "7/1/2000"     Case 2, Instance #2: Date object containing date "7/31/2000"	Case 2, Instance #2 returns: true
	Tests the .isValid() method, which determines if a provided date object contains a valid date within the range of 1/11/1900 and the current date. The method returns true if the date is valid and false if the date is not valid.		
	Test Case #4-10 (Tests #7-34 in testbed) test the upper and lower bounds in the DAY field (valid range of 1-31) for months with 31 days (JAN, MAR, MAY, JUL, AUG, OCT, DEC)		Case 1, Instance #1 returns: false
	Test Case #8 (Tests # 23-26 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-31) for August.	Case 1, Instance #1: Date object containing date "8/0/2000"     Case 1, Instance #2: Date object containing date "8/32/2000"	Case 1, Instance #2 returns : false     Case 2, Instance #1 returns: true
8	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	Case 2, Instance #1: Date object containing date "8/1/2000"     Case 2, Instance #2: Date object containing date "8/31/2000"	Case 2, Instance #2 returns: true
	Tests the .isValid() method, which determines if a provided date object contains a valid date within the range of 1/11/1900 and the current date. The method returns true if the date is valid and false if the date is not valid.		
	Test Case #4-10 (Tests #7-34 in testbed) test the upper and lower bounds in the DAY field (valid range of 1-31) for months with 31 days (JAN, MAR, MAY, JUL, AUG, OCT, DEC)		Case 1, Instance #1 returns: false
	Test Case #9 (Tests # 27-30 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-31) for October.	Case 1, Instance #1: Date object containing date "10/0/2000"     Case 1, Instance #2: Date object containing date "10/32/2000"	Case 1, Instance #2 returns : false     Case 2, Instance #1 returns: true
9	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	Case 2, Instance #1: Date object containing date "10/1/2000"     Case 2, Instance #2: Date object containing date "10/31/2000"	Case 2, Instance #2 returns: true
	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.		
	Test Case #4-10 (Tests #7-34 in testbed) test the upper and lower bounds in the DAY field (valid range of 1-31) for months with 31 days (JAN, MAR, MAY, JUL, AUG, OCT, DEC)		Case 1, Instance #1 returns: false
	Test Case #10 (Tests # 31-34 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-31) for <b>December</b> .	Case 1, Instance #1: Date object containing date "12/0/2000"     Case 1, Instance #2: Date object containing date "12/32/2000"	Case 1, Instance #2 returns : false
10	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	Case 2, Instance #1: Date object containing date "12/1/2000"     Case 2, Instance #2: Date object containing date "12/31/2000"	Case 2, Instance #1 returns: true     Case 2, Instance #2 returns: true
*	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.	2000	
	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)		
	Test Case #11 (Tests # 35-38 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-30) for April.	Case 1, Instance #1: Date object containing date "4/0/2000" Case 1, Instance #2: Date object containing date "4/31/2000"	Case 1, Instance #1 returns: false     Case 1, Instance #2 returns: false     Case 2, Instance #1 returns: true
11	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	Case 2, Instance #1: Date object containing date "4/1/2000"     Case 2, Instance #2: Date object containing date "4/30/2000"	Case 2, Instance #2 returns: true

Tests the is/Salid() method, which determines if a provided date object contains a valid date within the range of 1/11/1900 and the current date. The method returns true if the date is valid and false if the date is not valid.  Test Case #12 (Tests #3 94 2t in testbed) list the upper and lower bounds in the DAY field (valid range of 1-30) for June.  - Case 1: DAY in date provided is outside of the valid range, method returns true if the date is valid and false if the date is not valid.  Test Sea #13 (Tests #3 94 2t in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-30) for June determines if a provided date object containing date "6/3/12/2000"  - Case 1: DAY in date provided is inside the valid range, method returns true if the date is valid and false if the date is not valid.  Test Case #11 - (Tests #35-50 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-31) for months with 30 days (APR, JUN, SEP, NOV)  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.  13 Case 1 DAY in date provided is outside of the valid range, method returns true if the date is valid and false if the date is not valid.  Test Case #11-14 (Tests #35-50 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-30) for September.  14 Case 1 DAY in date provided is usualsed of the valid range, method returns true if the date is valid and false if the date is not valid.  Test Case #11-14 (Tests #35-50 in testbed) lest the upper and lower bounds in the DAY field (valid range of 1-31) for months with 30 days (APR, JUN, SEP, NOV)  Test Case #11-14 (Tests #35-50 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-31) for months with 30 days (APR, JUN, SEP, NOV)  Test Case #11-14 (Tests #35-50 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-30) for Novembur.  13 Case 1. DAY in date provided is unside of the vali
range of 1-31) for months with 30 days (APR, JUN, SEP, NOV)  Test Case #12 (Tests #3-42 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-30) for September.  12
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.  - 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 false - Case 2: DAY in date provided is inside the valid range, method returns false - Case 2: DAY in date provided is inside the valid range, method returns false - Case 2: Instance #1: Date object containing date "6/1/2000" - Case 2: Instance #2: Date object containing date "6/30/2000" - Case 2: Instance #2: Date object containing date "6/30/2000" - Case 2: Instance #2: Date object containing date "6/30/2000" - Case 2: Instance #2: Date object containing date "6/30/2000" - Case 2: Instance #2: Date object containing date "6/1/2000" - Case 2: Instance #2: Date object containing date "6/30/2000" - Case 2: Instance #2: Date object containing date "6/30/2000" - Case 2: Instance #2: Date object containing date "6/30/2000" - Case 3: Instance #2: Date object containing date "9/1/2000" - Case 4: Instance #1: Date object containing date "9/1/2000" - Case 1: Instance #2: Date object containing date "9/1/2000" - Case 2: Instance #2: Date object containing date "9/1/2000" - Case 3: Instance #2: Date object containing date "9/1/2000" - Case 4: Instance #2: Date object containing date "9/1/2000" - Case 4: Instance #2: Date object containing date "9/1/2000" - Case 5: DAY in date provided is inside the valid range, method returns true - Case 2: Instance #2: Date object containing date "9/1/2000" - Case 2: Instance #2: Date object containing date "9/1/2000" - Case 3: Instance #2: Date object containing date "9/1/2000" - Case 4: Instance #2: Date object containing date "9/1/2000" - Case 5: DAY in date provided is inside the valid range, method returns true - Case 6: Instance #1: Date object containing date "9/1/2000" - Case 6: Instance #2: Date object containing date "9/1/2000" - Case 7: Instance #2: Date object containing date "9/1/2000" - Case 8:
- Case 2. DAY in date provided is inside the valid range, method returns false - Case 2. Instance #1: Date object containing date "6/1/2000" - Case 2. DAY in date provided is inside the valid range, method returns true  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.  Test Case #11-14 (Tests #35-50 in testbed) test the upper and lower bounds in the DAY field (valid range of 1-30) for September.  - Case 1: DAY in date provided is outside of the valid range, method returns false - Case 2. Instance #1: Date object containing date "9/1/2000" - Case 1: DAY in date provided is inside the valid range, method returns frue  Test 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.  Test Case #11-14 (Tests #35-50 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-30) for November.  - Case 1: DAY in date provided is inside the valid range, method returns frue if the date is valid and false if the date is not valid.  - Case 2: 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 false - Case 2: DAY in date provided is inside the valid range, method returns false - Case 2: DAY in date provided is inside the valid range, method returns false - Case 2: DAY in date provided is inside the valid range, method returns false - Case 2: DAY in date provided is inside the valid range, method returns false - Case 2: DAY in date provided is inside the valid range, method returns false - Case 2: DAY in date provided is inside the valid range, method returns false - Case 2: DAY in date provided is inside the valid range, method returns false - Case 2: DAY in date provided is
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.  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)  13 **Case 1: DAY in date provided is inside the valid range, method returns true  14 **Case #1-14 (Tests #35-50 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-30) for September.  **Case 2: DAY in date provided is inside the valid range, method returns true  **Case 2: DAY in date provided is not valid.  Test 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.  **Case 1: DAY in date provided is inside the valid range, method returns false  **Case 1: Instance #1: Date object containing date "9/30/2000"  Test Case #11-14 (Tests #35-50 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-31) for months with 30 days (APR, JUN, SEP, NOV)  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.  **Case 1: DAY in date provided is outside of the valid range, method returns false  **Case 1: DAY in date provided is inside the valid range, method returns false  **Case 2: DAY in date provided is inside the valid range, method returns false  **Case 2: DAY in date provided is inside the valid range, method returns false  **Case 2: DAY in date provided is inside the valid range, method returns false  **Case 2: DAY in date provided is inside the valid range, method returns false  **Case 2: DAY in date provided is inside the valid range, method returns false  **Case 2: Instance #2: Date object containing date "11/1/2000"  **Case 2: Instance #2: Date object containing date "11/1/2000"  **Case 2: Instance #2: Date object containing date "11
range of 1-31) for months with 30 days (APR, JUN, SÉP, NOV)  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.  13 Case 1: DAY in date provided is inside the valid range, method returns true  14 Case 1: DAY in date provided is inside the valid range, method returns true  15 Case 1: DAY in date provided is inside the valid range, method returns true  16 Case 2: DAY in date provided is inside the valid range, method returns true  18 Case 2: DAY in date provided is inside the valid range and lower bounds in the DAY field (valid range of 1-31) for months with 30 days (APR, JUN, SEP, NOV)  Test Case #14 (Tests #35-50 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-30) for November.  19 Case 1: DAY in date provided is inside the valid range, method returns true  10 Case 2: DAY in date provided is inside the valid range, method returns false  10 Case 2: DAY in date provided is inside the valid range, method returns false  10 Case 1: DAY in date provided is inside the valid range, method returns false  10 Case 2: Instance #1: Date object containing date "1/1/0/2000"  11 Case 1: DAY in date provided is inside the valid range, method returns false  12 Case 2: Instance #1: Date object containing date "1/1/0/2000"  13 Case 1: DAY in date provided is inside the valid range, method returns false  14 Case 2: DAY in date provided is inside the valid range, method returns false  15 Case 2: Instance #1: Date object containing date "1/1/2000"  16 Case 2: DAY in date provided is inside the valid range, method returns false  16 Case 2: DAY in date provided is inside the valid range, method returns false in the remaining valid date within the range of 1/1/1/1000 and the current date. The method returns false in the remaining valid date within the range of 1/1/1/1000 and the current date. The method returns false in the date is valid attenting the returns: false in the date in the date in the date in the date in the d
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.  13
Case 1: DAY in date provided is outside of the valid range, method returns false     Case 2. Instance #1: Date object containing date "9/1/2000"     Case 2. Instance #2: Date object containing date "9/30/2000"      Case 2. Instance #2: Date object containing date "9/30/2000"      Case 2. Instance #2: Date object containing date "9/30/2000"      Case 2. Instance #2: Date object containing date "9/30/2000"      Case 2. Instance #2: Date object containing date "9/30/2000"      Case 3: Date object containing date "9/30/2000"      Case 4: Instance #3: Date object containing date "9/30/2000"      Case 5: Date object containing date "9/30/2000"      Case 6: Instance #3: Date object containing date "9/30/2000"      Case 7: Date object containing date "9/30/2000"      Case 8: Instance #3: Date object containing date "1/10/2000"      Case 9: Date object containing date "1/1/2000"      Case
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.  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)  Test Case #14 (Tests # 47-50 in testbed) will test the upper and lower bounds in the DAY field (valid range of 1-31) for months with 30 days (APR, JUN, SEP, NOV)  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.  Case 1, Instance #1: Date object containing date "11/0/2000" - Case 1, Instance #2: Date object containing date "11/1/2000" - Case 2, Instance #1: Date object containing date "11/1/2000" - Case 2, Instance #2: Date object containing date "11/1/2000" - Case 2, I
range of 1-31) for months with 30 days (APR, JUN, SÉP, NOV)  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.  Case 1. Instance #1: Date object containing date "11/0/2000" - Case 1, Instance #2: Date object containing date "11/1/2000" - Case 2, Instance #2: Date
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.  - 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 frue  - Case 2. DAY in date provided is inside the valid range, method returns frue  - Case 2. Instance #1: Date object containing date *11/1/2000* - Case 2. Instance #1: Date object containing date *11/1/2000* - Case 2. Instance #2 returns: true - Case 2. Instance #2 returns: true - Case 2. Instance #2 returns: true - Case 2. Instance #1: Date object containing date *11/1/2000* - Case 2. Instance #2 returns: true - Case 2. Instance #2 returns: true - Case 2. Instance #1: Date object containing date *11/1/2000* - Case 2. Instance #2 returns: true - Case 2. Instance #2 returns: true - Case 2. Instance #1: Date object containing date *11/1/2000* - Case 2. Instance #2 returns: true - Case 2. Instance #2 returns: true
Case 1: DAY in date provided is outside of the valid range, method returns false     Case 2. Instance #1: Date object containing date "11/1/2000"
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.
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.  - Case 1, Instance #1: Date object containing date "2/0/1999"  - Case 1, Instance #2: Date object containing date "2/2/9/1999"  - Case 1, Instance #2: Date object containing date "2/2/9/1999"  - Case 1, Instance #2: Date object containing date "2/2/9/1999"  - Case 1, Instance #2: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"  - Case 1, Instance #1: Date object containing date "2/2/9/1999"
- Case 1: DAY in date provided is outside of the valid range, method returns false     - Case 2, Instance #1: Date object containing date "2/1/1999"     - Case 2, Instance #2: Date object containing date "2/28/1999"     - Case 2, Instance #2: Date object containing date "2/28/1999"
Tests the .isValid() method, which determines if a provided date object contains a valid date within the range of 11/11/900 and the current date. The method returns true if the date is valid and false if the date is not valid.
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 constant at 29, the YEAR value in the date provided is changed to reflect a leap year or a non leap year.  - Case 1, Instance #1: Date object containing date "2/29/1940" - Case 1, Instance #3: Date object containing date "2/29/1940" - Case 1, Instance #3: Date object containing date "2/29/1940" - Case 1, Instance #3: Date object containing date "2/29/1940" - Case 2, Instance #3: Date object containing date "2/29/2000" - Case 2, Instance #3: Date object containing date "2/29/2000" - Case 1, Instance #3: Date object containing date "2/29/1940" - Case 1, Instance #3: Date object containing date "2/29/1940" - Case 2, Instance #3: Date object containing date "2/29/1940" - Case 3, Instance #3: Date object containing date "2/29/1940" - Case 4, Instance #3: Date object containing date "2/29/1940" - Case 5, Instance #3: Date object containing date "2/29/1940" - Case 6, Instance #3: Date object containing date "2/29/1940" - Case 7, Instance #3: Date object containing date "2/29/1940" - Case 8, Instance #3: Date object containing date "2/29/1940" - Case 9, Instance #3: Date object containing date "2/29/1940" - Case 9, Instance #3: Date object containing date "2/29/1940" - Case 9, Instance #3: Date object containing date "2/29/1940" - Case 9, Instance #3: Date object containing date "2/29/1940"
Case 1: YEAR in date provided is a leap year, DAY in date provided is inside of range, method returns true     Case 2, Instance #1: Date object containing date "2/29/1917"     Case 2, Instance #2: Date object containing date "2/29/1941"
Case 2: YEAR in date provided <b>is not a leap year</b> , DAY in date provided is outside the range, method returns false     Case 1, Instance #3: Date object containing date "2/29/2001"       Case 1, Instance #4: Date object containing date "2/29/1900"
Tests the .isValid() method, which determines if a provided date object contains a valid date within the range of 11/11/900 and the current date. The method returns true if the date is valid and false if the date is not valid.
Took Coop #47 (Tooks # 62.65 in teethod) will teet the upper and lever hounds of the VEAD field in
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).  • Case 1, Instance #1: Date object containing date "2/5/2022"  • Case 1, Instance #2: Date object containing date "2/5/2022"  • Case 1, Instance #2: Date object containing date "2/5/2022"  • Case 1, Instance #2: Date object containing date "2/5/2022"
a provided date object (valid range of 1900 - 2021 as of writing).  • Case 1, Instance #1: Date object containing date "12/31/1899" • Case 1, Instance #1 returns: falso