

S169: Date Time Input Types [EngQA]

Meta Bug: https://bugzilla.mozilla.org/show_bug.cgi?id=888320
 UX Spec: https://bugzilla.mozilla.org/show_bug.cgi?id=1069609
<https://mozilla.invisionapp.com/share/237UTNHS8#/screens/171579739>

1. Time

1.1. Basic Functionality

C6266: Input box without preset value

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Preconditions

In about:config set "dom.forms.datetime" to TRUE

Steps

Step	Expected Result
1 Create a html file that contains the following code: <pre><p> Test cases for Time Picker </p>
<HR>
 <p> Input Box without Preset Value </p> Please select a time: <input type="time"></pre>	The html file is locally saved.
2 Open html file with Firefox Nightly.	The file is opened and contains an input field which displays: - - : - - -.
3 Hover with mouse over input field.	Input field margins are darker grey.

C6890: Hover state

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Preconditions

In about:config set "dom.forms.datetime" to TRUE

Steps

Step	Expected Result
1 Create a html file that contains the following code: <pre><p> Test cases for Time Picker </p>
<HR>
 <p> Input Box without Preset Value </p> Please select a time: <input type="time"></pre>	The html file is locally saved.
2 Open html file with Firefox Nightly	The file is opened and contains an input field with light grey margins which displays: - - : - - - .
3 Hover with mouse over input field	Input field margins are darker grey
4 Stop hover with mouse over input field	Input field margins are light grey

C7304: Focus state

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Preconditions

In about:config set "dom.forms.datetime" to TRUE

Steps

Step	Expected Result
1 Create a html file that contains the following code: <p> Test cases for Time Picker </p> <HR> <p> Input Box without Preset Value </p> Please select a time: <input type="time">	The html file is locally saved.
2 Open html file with Firefox Nightly	The file is opened and contains an input field with light grey margins which displays: - - : - - - .
3 Click input text box	Input text box is highlighted with blue colour.
4 Click outside the input text box	Input text box is not highlighted (the margins are light grey)

C6904: Delete button

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Preconditions

In about:config set "dom.forms.datetime" to TRUE

Steps

Step	Expected Result
1 Create a html file that contains the following code: <p> Test cases for Time Picker </p> <HR> <p> Input Box without Preset Value </p> Please select a time: <input type="time">	The html file is locally saved.
2 Open html file with Firefox Nightly	The file is opened and contains an input field which displays: - - : - - -
3 Delete value should not be displayed	Delete button is not displayed.
4 Set a valid time.	Time is set correctly into input box. Delete button is displayed.
5 Click "Delete" button	The value selected at step 4 is deleted. The input field displays: - - : - - -
6 Set a value from minutes only.	The highlight in input field appears in minutes segment and the value is changed. Delete button is displayed in the input box.
7 Click "Delete" button	The value selected at step 6 is deleted. The input field displays: - - : - - -
8 Pick a value from AM/PM column.	The highlight in input field appears in AM/PM segment and the value is changed. Delete button is displayed in the input box.
9 Click "Delete" button	The value selected at step 8 is deleted. The input field displays: - - : - - -
10 Set a value from hours only.	The highlight in input field appears in hour segment and the value is changed. Delete button is displayed in the input box.
11 Click "Delete" button	The value selected at step 10 is deleted. The input field displays: - - : - - -

1.2. Input Box With Limitation / Preset values

C6267: Time Input Box with Preset Value Display

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Create a html file for time input with present value, like: <pre><html> <head>test page</head> <body> <input type="time" value="13:50:10.123"> </body> </html></pre>	File is created.
2 Open file using latest Nightly.	File is opened. An input field for time is displayed having preset the value from file.
3 Move the mouse over the input box.	The input box is highlighted when user moves mouse over it.

C6268: Time Input Box with Min/Max Value

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Create a html file for time input with preset value, like: <html> <head>test page</head> <body> <p> Input Box with Preset Max/Min Value </p> Min is 10:17 AM Max is 11:30 PM Please select a time: <input type="time" min="10:17" max="23:30"> </body> </html>	The html file is locally saved
2 Open file using latest Nightly.	File is opened. An input field for time is displayed with no preset value
3 Set time between limit values	The time is successfully saved.
4 Click out side the input box.	Time is correctly set. No error is displayed.
5 Type in input box time values out of presetted range, earlier than min value	Time can be set.
6 Click outside the input box.	The input field is highlighted with red colour, an error message pop-up is displayed with message: "Please select a value that is no earlier than <min value>."
7 Type in input box time values out of presetted range, later than max value	Time can be set.
8 Click outside the input box.	The input field is highlighted with red colour, an error message pop-up is displayed with message: "Please select a value that is no earlier than <max value>."

C6269: Time Input Box with Preset Step

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Create a html file for time input with preset list, like: <hr> <p> Input Box with Preset Step </p> Step sets 10 minutes. Please select a time: <input type="time" value="08:30" step="600">	The html file is locally saved.
2 Open file using latest Nightly	The file is opened and contains an input field which displays: 08 : 30 AM.
3 Click into input box on the minutes.	Minutes are selected
4 Press the down arrow of the minutes section to change the minutes value.	Minutes value should increase/decrease by 10 minutes.
5 In input field enter value 08:31 by using the keyboard.	The input box shows a error message and removes the previous selected state.

C6912: Time Input Box with Preset Step and Min-Max values

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Create a html file for time input with preset list, like: <HR> <p> Input Box with Preset Step </p> Step sets 10 minutes. Min 8:30, Max 12:30 Please select a time: <input type="time" value="08:30" step="600" min="8:30" max="12:30">	The html file is locally saved.
2 Open file using latest Nightly.	The file is opened and contains an input field which displays: 08:30 AM.
3 Click input to trigger picker.	The input box is highlighted and a list with 3 columns is opened.
4 Click up/down arrow from minutes section of the picker to increase/decrease the value.	The value increase/decrease by 10 minutes. The values that are outside the Min and Max value are grey out.
5 In another tab type data:text/html, <input type="time" value="08:30" step="420" min="8:30" max="12:30">	A page containing a time input filed is opened and displays: 08:30 AM.
6 Click input to trigger picker.	The input box is highlighted and Hour, Minutes and AM/PM values are on a single column.
7 Press down arrow or scroll to select the next / previous value.	The values are increase/decrease by 7 minutes. The values outside the Min Max range are greyed out.
8 Type in input box a value that is outside the Min-Max range (e.g 13:30).	An error message is displayed and previous selected state is removed.

C6270: Time Input Box with Preset List

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Create a html file for time input with preset list, like: <html> <body> <HR> <p> Input Box with Preset List </p> List sets below items as suggestions: 10:18 AM and 11:15 AM Please select a time: <input type="time" list="timeList"> <datalist id="timeList"> <option value="10:18"> <option value="11:15"> </datalist> </body> </html>	The html file is locally saved
2 Open file using latest Nightly.	File is opened. An input field for time is displayed
3 Click to trigger picker	The input field is highlighted and a list with preset time options and "Other" option is displayed
4 Click to select a preset time option	Time selection is completed, input box is highlighted
5 Click "x" button from input box	Selected time at step 4 is deleted and Input box displays : - - : - - -
6 Click to trigger picker	The input field is highlighted and a list with preset time options and "Other" option is displayed
7 Click "Other"	The time picker (a dropdown list with 3 columns) is opened.
8 Pick the columns in any order and select values for all columns	Time is picked
9 Click outside the picker	Selected values are saved to input box and the highlight state stays on the last picked value

1.3. Accessibility

1.3.1. Keyboard on Input Box

C6831: Arrow Keys on Input Box

Type	Priority	Estimate	References
Accessibility	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Create a html file that contains the following code: <pre><p> Test cases for Time Picker </p>
<HR>
 <p> Input Box without Preset Value </p> Please select a time: <input type="time"></pre>	The html file is locally saved.
2 Open html file with Firefox Nightly	The file is opened and contains an input field which displays: - - : - - -
3 Using Tab key navigate to Input Box	Input Box is highlighted
4 Press Enter key	A dropdown list with 3 columns is opened and hour segment is highlighted
5 Press Up/Down keys to change hour values	Hour values from input box are changed (add/minus 1).
6 Press Left/Right keys to move to the minutes segment.	The highlight is moved to next state (minutes)
7 Press Up/Down keys to change minutes values.	Minutes values from input box are changed ((add/minus 1)
8 Press Right key to move to the AM/PM segment.	The highlight is moved to AM/PM segment.
9 Press Up/Down keys to switch between AM/PM	AM or PM is selected accordingly..

C6920: Arrow Keys on Input Box with Min/Max and steps set

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Nightly and enter in the URL bar "data:text/html, <input type="time" value="08:30" step="600" min="8:30" max="9:30">".	A page is loaded containing a input type time with value: 08:30 AM
2 Using Tab key navigate to Input Box	Input Box is highlighted
3 Press Enter key.	A dropdown list with 3 columns is opened and hour segment is highlighted
4 Press Right key to navigate to minutes section.	Minutes section is highlighted.
5 Press Up/Down keys to change minutes values.	Minutes value increase/decrease by 10.
6 Press Up key until you exceed the maximum range and select a disabled value (e.g. 9:40).	The value is shown but not as selected.

C6851: Number Keys on Input Box

Type Accessibility	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Create a html file that contains the following code: <p> Test cases for Time Picker </p> <HR> <p> Input Box without Preset Value </p> Please select a time: <input type="time">	The html file is locally saved.
2 Open html file with Firefox Nightly	The file is opened and contains an input field which displays: - - : - - -
3 Using Tab key navigate to Input Box	Input Box is highlighted
4 Press Enter key	A dropdown list with 3 columns is opened and hour segment is highlighted
5 Press 5 key	5 is confirmed as hour and highlight is moved to minutes segment
6 Press 2 key	2 is confirmed as first digit for minute segment and It hold a while for user to type the second digit
7 Press 9 key	9 is confirmed as the second digit for minutes segment and the highlight is moved to AM/PM
8 Press 1 key	Second digit from minutes segments is replaced with 1

C6852: Page Up/Page Down Keys on Input Box - Hour segment

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Create a html file that contains the following code: <p> Test cases for Time Picker </p> <HR> <p> Input Box without Preset Value </p> Please select a time: <input type="time">	The html file is locally saved.
2 Open html file with Firefox Nightly	The file is opened and contains an input field which displays: - - : - - - -
3 Using Tab key navigate to Input Box	Input Box and hour segment are highlighted
4 Press Page Down key	The hour value is "07"
5 Press Page Down key	The hour value from input box is changed to next 3 hours
6 Click "X" button from input box	Selected time at step 5 is deleted and Input box displays : - - : - - - -. Hour segment is highlighted
7 Press Page Up key	The hour value is "01"
8 Press Page Up key	The hour value from input box is changed to previous 3 hours

C6853: Page Up/Page Down Keys on Input Box - Minute segment

Type Accessibility	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Create a html file that contains the following code: <p> Test cases for Time Picker </p> <HR> <p> Input Box without Preset Value </p> Please select a time: <input type="time"> data:text/html, <input type="time">	The html file is locally saved.
2 Open html file with Firefox Nightly	The file is opened and contains an input field which displays: - - : - - - -
3 Using Tab key navigate to Input Box	Input Box and hour segment are highlighted
4 Press Tab key	The highlight is moved to minutes segment
5 Press Page Down key	The minutes value from input box is changed to "08"
6 Press Page Down key	The minutes value from input box is changed (minus 10 minutes)
7 Click "X" button from input box	Selected time at step 6 is deleted and Input box displays : - - : - - - -. Hour value is highlighted
8 Press Tab key	The highlight is moved to minutes segment
9 Press Page Up key	The minutes value from input box is changed to "28"
10 Press Page Up key	The minutes value from input box is changed (plus 10 minutes)
11 Click "X" button from input box	Selected time at step 10 is deleted and Input box displays : - - : - - - -. Hour value is highlighted

C6854: Page Up/Page Down Keys on Input Box - AM/PM segment

Type Accessibility	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Create a html file that contains the following code: <p> Test cases for Time Picker </p> <HR> <p> Input Box without Preset Value </p> Please select a time: <input type="time">	The html file is locally saved.
2 Open html file with Firefox Nightly	The file is opened and contains an input field which displays: - - : - - -
3 Using Tab key navigate to Input Box	Input Box and hour segment are highlighted
4 Press Tab key twice	The highlight is moved to AM/PM segment
5 Press Page Up/Down keys	Page Up/Down switch between AM/PM

C6855: Home/End Keys on Input Box - Hour segment

Type Accessibility	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Create a html file that contains the following code: <p> Test cases for Time Picker </p> <HR> <p> Input Box without Preset Value </p> Please select a time: <input type="time">	The html file is locally saved.
2 Open html file with Firefox Nightly	The file is opened and contains an input field which displays: - - : - - -
3 Using Tab key navigate to Input Box	Input Box and hour segment are highlighted
4 Press Home key	The hour value from input box is changed to first hour value from the list
5 Click "X" button from input box	Selected time at step 4 is deleted and Input box displays : - - : - - -
6 Press End key	The hour value from input box is changed to last hour value from the list

C6856: Home/End Keys on Input Box - Minute segment

Type Accessibility	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Create a html file that contains the following code: <p> Test cases for Time Picker </p> <HR> <p> Input Box without Preset Value </p> Please select a time: <input type="time">	The html file is locally saved.
2 Open html file with Firefox Nightly	The file is opened and contains an input field which displays: - - : - - -
3 Using Tab key navigate to Input Box	Input Box and hour segment are highlighted
4 Press Tab key	The highlight is moved to minutes segment
5 Press Home key	The minute value from input box is changed to first minute value from the list
6 Click "X" button from input box	Selected time at step 5 is deleted and Input box displays : - - : - - - . Hour segment is highlighted
7 Press Tab key	The highlight is moved to minutes segment
8 Press End key	The minute value from input box is changed to last minute value from the list

C6857: Home/End Keys on Input Box - AM/PM segment

Type Accessibility	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Create a html file that contains the following code: <p> Test cases for Time Picker </p> <HR> <p> Input Box without Preset Value </p> Please select a time: <input type="time">	The html file is locally saved.
2 Open html file with Firefox Nightly	The file is opened and contains an input field which displays: - - : - - -
3 Using Tab key navigate to Input Box	Input Box and hour segment are highlighted
4 Press Tab key twice	The highlight is moved to AM/PM segment
5 Press Home/End keys	Nothing changes with AM/PM segment

1.3.2. Keyboard on Picker

C6858: Page Up/Page Down keys on Picker

Type	Priority	Estimate	References
Accessibility	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Create a html file that contains the following code: <p> Test cases for Time Picker </p> <HR> <p> Input Box without Preset Value </p> Please select a time: <input type="time">	The html file is locally saved.
2 Open html file with Firefox Nightly	The file is opened and contains an input field which displays: - - : - - -
3 Using Tab key navigate to Input Box	Input Box is focused and hour segment is highlighted.
4 Press Alt+Down key to trigger picker	A dropdown list with 3 columns is opened. Hour segment is highlighted
5 Press Page Up/ Page Down keys	The highlight is moved to the previous/next 3 hour on hour column.The value from input box is changed accordingly
6 Press Left/Right key.	Hour is confirmed and it's visible in the input box. Minutes segment is highlighted on piker.
7 Press Page Up/ Page Down keys	The highlight is moved to the previous/next 10 minutes on minutes column.
8 Press Left/Right keys to highlight AM/PM segment	AM/PM segment is highlighted
9 Press Page Up/ Page Down keys	The highlight is switched between AM/PM.

C6859: Arrow Keys on Picker

Type Accessibility	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Create a html file that contains the following code: <p> Test cases for Time Picker </p> <HR> <p> Input Box without Preset Value </p> Please select a time: <input type="time">	The html file is locally saved.
2 Open html file with Firefox Nightly.	The file is opened and contains an input field which displays: - - : - - -
3 Using Tab key navigate to Input Box.	Input Box is focused and hour segment is highlighted.
4 Press Alt+Down key to trigger picker.	The picker (a dropdown list with 3 columns) is opened. Hour segment is highlighted.
5 Press Up/Down keys.	The highlight is moved to the next/previous (+/- 1) hour in hour column from the picker.
6 Press Space /ENTER.	Hour selection is confirmed. Input shows the hour selected. Minutes segment is highlighted.
7 Press Up/Down keys.	The highlight is moved to the next/previous (+/- 1) minute in minutes column from the picker.
8 Press Left/Right keys to move to AM/PM segment.	AM/PM segment is highlighted.
9 Press Up/Down keys.	The highlight is switched between AM/PM.
10 Using Tab key navigate to "X" button and press Enter.	Time value from input box is deleted.

C6860: Home/End Keys on Picker

Type Accessibility	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Create a html file that contains the following code: <p> Test cases for Time Picker </p> <HR> <p> Input Box without Preset Value </p> Please select a time: <input type="time">	The html file is locally saved.
2 Open html file with Firefox Nightly	The file is opened and contains an input field which displays: - - : - - -
3 Using Tab key navigate to Input Box	Input Box and hour segment are highlighted
4 Press Alt+Down key to trigger picker	A dropdown list with 3 columns is opened.Hour segment is highlighted
5 Press Home key	The hour value from input box is changed to the first hour value from the list
6 Press End key	The hour value from input box is changed to last hour value from the list
7 Press Left/Right keys to highlight minutes segment	Minutes segment is highlighted
8 Press Home key	The highlight is moved to the first minute on minutes column. The value from input box is changed accordingly
9 Press End key	The highlight is moved to the last minute on minutes column. The value from input box is changed accordingly
10 Press Left/Right keys to highlight AM/PM segment	AM/PM segment is highlighted
11 Press Home/End keys	Nothing changes with AM/PM segment

C6862: Tab/Space/Enter/Esc Keys on Picker

Type Accessibility	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Create a html file that contains the following code: <p> Test cases for Time Picker </p> <HR> <p> Input Box without Preset Value </p> Please select a time: <input type="time"> <p>Second Piker</p> <input type="time">	The html file is locally saved.
2 Open html file with Firefox Nightly	The file is opened and contains an input field which displays: - - : - - - -
3 Using Tab key navigate to Input Box	Input Box and hour segment are highlighted
4 Press Alt+Down key to trigger picker	A dropdown list with 3 columns is opened.Hour segment is highlighted
5 Press Up/Down keys to pick the hour	The highlight is moved to the picked hour in hour column. The value from input box is changed accordingly
6 Press Space or Enter	The selection is confirmed and the picker is collapsed. The highlight will move to the first segment in the input box.
7 Press Tab or SHIFT+TAB.	The second input box is highlighted.
8 Press Alt+Down key to trigger picker	A dropdown list with 3 columns is opened.Hour segment is highlighted
9 Choose a time (Hour/minutes).	Chosen time is displayed in the input box.
10 Press Esc key	The picker is dismissed and the filled segment is saved. The highlight is moved to the first segment in the input box
11 Press Tab or Shift+ Tab	The next input box or item from the browser is selected

1.3.3. High Contrast themes

C9326: Time Input Box is well displayed in High Contrast Theme

Type	Priority	Estimate	References
Accessibility	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Activate a high contrast theme. - Windows: Go to Personalize> Themes> Theme Settings and activate a High Contrast Theme. - Ubuntu: Install "gnome-control-center"- > System settings -> Appearance. - Mac N/A	The theme is successfully applied.
2 Open Nightly and in the URL bar enter "data:text/html, <input type="time">".	Nightly is opened and contains an input field which displays: - - : - - - .
3 Hover with mouse over input field	Input field is highlighted
4 Click on input box	The input field is highlighted
5 Set a value for time	Time can be adjusted. Selected values are saved to input box and the highlight state stays on the last picked value
6 Click outside the input box	The input box is highlighted and value set is saved.
7 Inspect if input is well rendered with the high contrast theme.	Input field is well displayed.

1.3.4. Screen Reader ???

1.4. Error Messages

C6933: Error Messages

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Create a html file for time input with preset value, like: <html> <head>test page</head> <body> <p> Input Box with Preset Max/Min Value </p> Min is 10:17 AM Max is 11:30 PM Please select a time: <input type="time" min="10:17" max="23:30"> </body> </html>	The html file is locally saved
2 Open file using latest Nightly.	File is opened. An input field for time is displayed with no preset value
3 Click into the input box.	The input box is highlighted.
4 Enter by keyboard a value that is outside the Min/Max range (e.g. 10:15 AM).	The input box margins are red.
5 Hover over input box.	The input field is highlighted with red colour, an error message pop-up is displayed with message: "Please select a value that is no earlier/later than <min/max value>."
6 Click outside input box	The input field is highlighted with red colour, an error message bubble with red text is displayed with message: "Please select a value that is no earlier/later than <min/max value>."
7 Open Nightly and type "data:text/html, <input type="time" value="08:30" step="600" min="8:30" max="12:30">" in the URL bar.	The page is loaded and contains an input field which displays: 08:30 AM.
8 Enter by keyboard a value that is outside of preset step. (e.g. 08:33)	The input box margins are red.
9 Hover over input box.	The input field is highlighted with red colour, an error message pop-up is displayed with message: " Please select a valid value.The two nearest valid values are 08:20 and 08:30. "
10 Click outside the input box	The error message "" Please select a valid value.The two nearest valid values are 08:20 and 08:30. "" is displayed as a bubble message with red text.

1.5. Localization

C6876: Input Box - DE localization

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Preconditions

Download and install latest DE Firefox Nightly build

Steps

Step	Expected Result
1 Create a html file for time input with preset value, like: <pre><html> <head>test page</head> <body> <input type="time" value="13:50:10.123"> </body> </html></pre>	The html file is locally saved.
2 Open html file with Firefox Nightly.	File is opened. An input field for time is displayed having preset the min/max value
3 Click to trigger picker	The input field is highlighted and the picker displays all hours, minutes and AM/PM as options
4 Use arrow keys to pick time between presetted time values	The time is succesfully saved
5 Type in input box time values out of presetted range	An error message is displayed to inform user to pick a value between Min/Max presetted value
6 Click to dismiss the picker	The picker is closed, the input field is highlighted with red colour, an error message bubble in red colour is displayed

1.6. RTL

C6875: RTL

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Preconditions

Download and install a RTL build (Arabic, Persian and Urdu).

Steps

Step	Expected Result
1 Create a html file that contains the following code: <p> Test cases for Time Picker </p> <HR> <p> Input Box without Preset Value </p> Please select a time: <input type="time"> data:text/html, <input type="time">	The html file is locally saved.
2 Open html file with Firefox Nightly.	The file is opened and contains an input field which displays: - - - - : - - , aligned from right to left
3 Hover with mouse over input field	Input field is highlighted
4 Click on input field and set time	Input field is highlighted and time can be set.
5 click outside the input box.	Input field is highlighted and time set at previous step is saved

1.7. Zoom, Window Resize & Iframe

C7421: Input box while zooming the page

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps		
Step	Expected Result	
1	Open Firefox with a new profile.	Firefox is successfully launched.
2	In the URL bar type "data:text/html, <input type="time">".	An input of type time is displayed with the following format: "- - : - - -".
3	Zoom the page in by pressing CTRL + +.	Page is zoomed in. Input box is well displayed with no style issues visible.
4	Zoom out the page (CTRL + -).	The page is zoomed out. Input box is well displayed with no visible style/rendering issues.
5	Click the input box and set time. Click outside the input box.	Time can be set. Input box is highlighted.
6	Zoom the page in (CTRL + +).	Page is zoomed in. Input box is well displayed with no visible style/rendering issues.

C7422: Input while resizing the browser window

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox with a new profile.	Firefox is successfully launched.
2 In the URL bar type "data:text/html, <input type="time">".	An input of type time is displayed with the following format: "- - : - - -".
3 Resize the browser's window.	The input box is well displayed on all sizes of the window.
4 Click the input box and set time. Click outside the input box	The input box is well displayed with value set.
5 Resize the browser's window.	The input box is well displayed on all sizes of the window with value set

C7423: Input in iframes

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox with a new profile.	Firefox is successfully launched.
2 Go to: http://jsbin.com/moduzomuka/edit?html,css,output	In the Output screen you can see: 1. An input of type time outside iframe. 2. Two iframes each containing an input of type time.
3 Hover over each input box.	Input field margins are darker grey
4 Click on every input box.	1. Each input box when clicked has blue border (focused).
5 For every input box choose a time (hour/minutes/AM or PM).	Time is successfully selected on all 3 fields.
6 Do other interactions with the input box (open/close, scroll, zoom, etc).	No issue occurs.

C10501: Input in iframes with preset step and min/max

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Open Firefox with a new profile.	Firefox is successfully launched.
2	Go to: http://jsbin.com/gatipiyuxe/edit?html,css,output	In the Output screen you can see: 1. An input of type time outside iframe. 2. Two iframes each containing an input of type time.
3	For every input box choose a valid time (hour/minutes/AM or PM).	Time is successfully selected on all 3 fields.
4	Hover over each input box.	Input field margins are highlighted. No error messages
5	For input box outside of frame choose "29" for minutes value.	The input box shows an error message
6	For input box from Iframe 2 choose a time value out of preset range, earlier than min value/later than max value	The input box shows an error message

C10506: Input in frames with different min/max values

Type Functional	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox with a new profile.	Firefox is successfully launched.
2 Go to: http://jsbin.com/xuboyewoce/edit?html,css,output	In the Output screen you can see: 1. An input of type time outside iframe. 2. Two iframes each containing an input of type time.
3 For every input box choose a valid time (hour/minutes/AM or PM).	Time is successfully selected on all 3 fields.
4 Hover over each input box.	Input field margins are highlighted. No error messages

1.8. Time picker pop-up

C9323: Input box and Picker without preset value

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Preconditions

In about:config set "dom.forms.datetime" to TRUE

Steps

Step	Expected Result
1 Create a html file that contains the following code: <pre><p> Test cases for Time Picker </p>
<HR>
 <p> Input Box without Preset Value </p> Please select a time: <input type="time"></pre>	The html file is locally saved.
2 Open html file with Firefox Nightly.	The file is opened and contains an input field which displays: - - : - - - .
3 Hover with mouse over input field.	Input field margins are darker grey.
4 Click on input field to trigger picker.	A dropdown list with 3 columns is opened.
5 Click on up/down arrows of each column.	The user is allowed to move to the next/previous hour/minute/AM/PM per click.
6 Click and hold on up/down arrows of each column.	The user is allowed to click and drag to scroll up/down. When selecting is showed selected state.
7 Pick the columns in any order and select values for all columns	Whenever hour/minute/AM PM column is picked, the highlight in input field is moved to picked segment and the value is changed simultaneously.
8 Click outside the picker	Selected values are saved to input box and the highlight state stays on the last picked value.

C9324: Delete button (Picker)

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Preconditions

In about:config set "dom.forms.datetime" to TRUE

Steps

Step	Expected Result
1 Create a html file that contains the following code: <p> Test cases for Time Picker </p> <HR> <p> Input Box without Preset Value </p> Please select a time: <input type="time">	The html file is locally saved.
2 Open html file with Firefox Nightly	The file is opened and contains an input field which displays: - - : - - -
3 Click on input field to trigger picker.	A drop-down list with 3 columns is opened.
4 Pick a value from hour column	The highlight in input field appears in hour segment and the value is changed. Delete button is displayed in the input box
5 Click "Delete" button	The value selected at step 4 is deleted. The input field displays: - - : - - -
6 Pick a value from minutes column.	The highlight in input field appears in minutes segment and the value is changed. Delete button is displayed in the input box.
7 Click "Delete" button	The value selected at step 6 is deleted. The input field displays: - - : - - -
8 Pick a value from AM/PM column.	The highlight in input field appears in AM/PM segment and the value is changed. Delete button is displayed in the input box.
9 Click "Delete" button	The value selected at step 8 is deleted. The input field displays: - - : - - -

C9325: Scroll Up/Down to pick time

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Preconditions

In about:config set "dom.forms.datetime" to TRUE

Steps

Step	Expected Result
1 Create a html file that contains the following code: <pre><p> Test cases for Time Picker </p>
<HR>
 <p> Input Box without Preset Value </p> Please select a time: <input type="time"></pre>	The html file is locally saved
2 Open html file with Firefox Nightly	The file is opened and contains an input field which displays: - - : - - - .
3 Hover with mouse over input field	The margins of input box are darken grey.
4 Click on input field to trigger picker.	<ol style="list-style-type: none"> 1. Input box is focused (margins are blue). 2. The picker (a dropdown list with 3 columns) is opened.
5 Click and drag to scroll up and down	User is allowed to scroll up and down on each column: hours, minutes and AM/PM.
6 Scroll up and down to pick a value from each column: hour, minute and AM/PM.	Time selection is completed

C6830: Time Input Box/Time Picker is well displayed in High Contrast Theme

Type	Priority	Estimate	References
Accessibility	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Activate a high contrast theme. - Windows: Go to Personalize> Themes> Theme Settings and activate a High Contrast Theme. - Ubuntu: Install "gnome-control-center"- > System settings -> Appearance. - Mac N/A	The theme is successfully applied.
2 Open Nightly and in the URL bar enter "data:text/html, <input type="time">".	Nightly is opened and contains an input field which displays: - - : - - - .
3 Hover with mouse over input field	Input field is highlighted
4 Click on input field to trigger picker.	A dropdown list with 3 columns is opened and properly displayed and hour value from input field is highlighted
5 Click and hold on up/down arrows of each column	The user is allowed to click and drag to scroll up/down. When selecting is showed selected state
6 Click outside the picker	Selected values are saved to input box and the highlight state stays on the last picked value
7 Inspect if input and the piker are well rendered with the high contrast theme.	Input field and time piker are well displayed.

C9327: Input/picker while zooming the page

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox with a new profile.	Firefox is successfully launched.
2 In the URL bar type "data:text/html, <input type="time">".	An input of type time is displayed with the following format: "- - : - - -".
3 Zoom the page in by pressing CTRL + +.	Page is zoomed in. Input box is well displayed with no style issues visible.
4 Zoom out the page (CTRL + -).	The page is zoomed out. Input box is well displayed with no visible style/rendering issues.
5 Click the input box to trigger the picker.	The picker is opened (a dropdown list with 3 columns).
6 Zoom the page in (CTRL + +).	Page is zoomed in. Input box is well displayed with no visible style/rendering issues.
7 Choose values from picker for Hour, minutes, AM/PM.	Values are selected.
8 Zoom the page in (CTRL++) and out (CTRL+ -) and look for any style/rendering issue.	No style/rendering issue are present.

C9328: Input/Picker while resizing the browser window

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

	Step	Expected Result
1	Open Firefox with a new profile.	Firefox is successfully launched.
2	In the URL bar type "data:text/html, <input type="time">".	An input of type time is displayed with the following format: "- - : - - -".
3	Resize the browser's window.	The input box is well displayed on all sizes of the window.
4	Click the input box to trigger the picker.	The picker is opened (a dropdown list with 3 columns).
5	Resize the browser's window.	The picker is well displayed on all sizes of the window.
6	Choose values from picker for Hour, minutes, AM/PM.	Values are selected.
7	Resize the browser's window.	The picker is well displayed on all sizes of the window.

C9329: Input/Piker in iframes

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox with a new profile.	Firefox is successfully launched.
2 Go to: http://jsbin.com/moduzomuka/edit?html,css,output	In the Output screen you can see: 1. An input of type time outside iframe. 2. Two iframes each containing an input of type time.
3 Hover over each input box.	Input field margins are darker grey
4 Click on every input box.	1. Each input box when clicked has blue border (focused). 2. The time piker is triggered.
5 For every input box choose a time (hour/minutes/AM or PM).	Time is successfully selected on all 3 fields.
6 Do other interactions with the input box and piker (open/close, scroll, zoom, etc).	No issue occurs.

2. Date

2.1. Basic Functionality

C7290: Default Input field

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Preconditions

set "dom.forms.datetime" and "dom.forms.datetime.timepicker" to TRUE in about:config

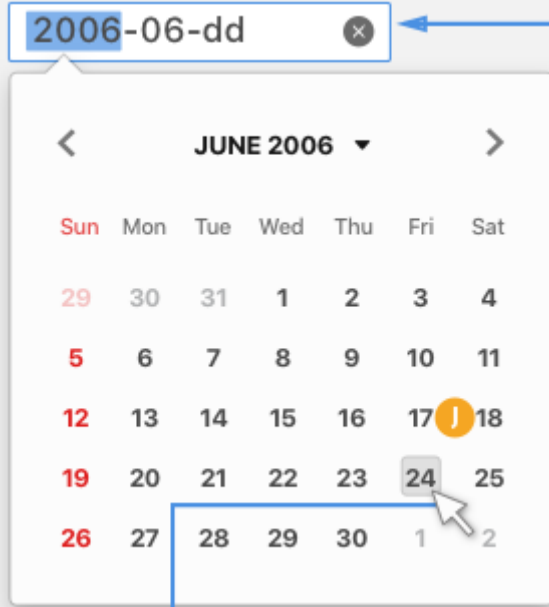
Steps

Step	Expected Result
1 Open Firefox with a new profile.	Firefox is successfully launched.
2 In the URL bar type "data:text/html, <input type="date">".	An input of type date is displayed with the following format: "yyyy-mm-dd".
3 Hover with mouse over input field	Input field margins are darker grey
4 Stop hover with mouse over input field	Input field margins are light grey
5 Click on the input to trigger the date picker.	A dropdown containing a calendar is opened and is aligned to the left below the input box

C7292: Date Picker design elements

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

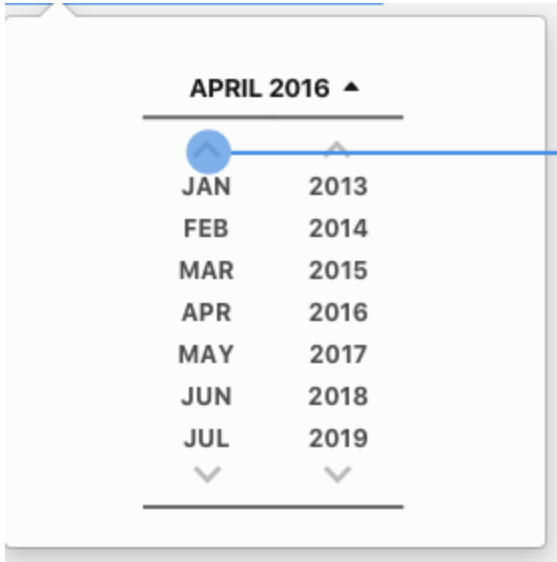
Steps

Step	Expected Result
1 Open Firefox and type in the URL bar "data:text/html, <input type="date">".	An input of type date is displayed with the following format: "yyyy-mm-dd".
2 Highlight the "yyyy" part of the picker.	"yyyy" is highlighted.
3 Click on the "yyyy" part to trigger the picker.	A dropdown containing a calendar is opened.
4 Inspect the top of the picker.	On top the MONTH and YEAR is displayed (e.g APRIL 2016) surrounded by left/right arrows that can navigate to previous/next month.
5 Inspect the the days from the calendar.	<ol style="list-style-type: none"> Days are displayed with the first 3 letters. (e.g "Sun", "Mon", etc). Holidays are displayed in red color (e.g Sunday). Today date has a grey background. Dates that are not from the current selected month are transparent to differentiate them.
	
6 Hover over a day number (e.g. 15)	The day has a light grey shape.
7 Select months (1,3,5,7,8,10 or 12)	The number of days in calendar is 31.
8 Select months (4,6,9 or 11)	The number of days in calendar is 30.
9 Select month February and select a bissextile year (e.g. 2018)	The number of days in calendar is 29.

C7295: Pick a date

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and type "data:text/html, <input type="date">" in the URL bar.	An input of type date is displayed with the following format: "yyyy-mm-dd".
2 Click on the input to trigger the picker.	A dropdown containing a calendar is opened.
3 From the picker click on the MONTH YEAR section (e.g. APRIL 2016).	A dropdown with two columns for Month and Year is opened. See: 
4 Choose a month (e.g. June).	In the picker "June" is highlighted.
5 On the YEAR column choose an year.	While scrolling to choose the YEAR the input shows the "yyyy" part highlighted.
6 From the picker click on the MONTH YEAR section (down arrow)	A dropdown with the calendar for selected month/year is opened.
7 Click on a date (e.g. 10).	The choosed date has selected state (is highlighted)
8 Click on the title/down arrow from the calendar	The picker drop down is collapsed. The values selected at previous steps (day,month,year) are changed accordingly into the input box.

C10664: Delete button

Type Functional	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and type "data:text/html, <input type="date">" in the URL bar.	An input of type date is displayed with the following format: "yyyy-mm-dd".
2 Set a valid date.	Date is set correctly into input box. Delete button is displayed.
3 Click "Delete" button	The values selected at step 2 are deleted. The input field displays: "yyyy-mm-dd".
4 Set a value only for year column.	Year is set correctly into input box. Delete button is displayed.
5 Click "Delete" button	The year value selected at step 4 is deleted. The input field displays: "yyyy-mm-dd".
6 Set a value only for month column.	Month is set correctly into input box. Delete button is displayed.
7 Click "Delete" button	The month value selected at step 4 is deleted. The input field displays: "yyyy-mm-dd".
8 Set a value only for day column.	Day is set correctly into input box. Delete button is displayed.
9 Click "Delete" button	The day value selected at step 4 is deleted. The input field displays: "yyyy-mm-dd".

2.2. Date Input box with Limitation/Preset values

C10666: Input box with Preset Value

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps	
Step	Expected Result
1 Create a html file for time input with preset value, like: <pre><html> <head>test page</head> <body> <input type="date" value="2016-06-01"> </body> </html></pre>	File is created.
2 Open file using latest Nightly.	File is opened. An input field for date is displayed having preset the value from file.
3 Click Input box to trigger picker	Year segment is focused, the picker is opened, the calendar shows the month of the present date and show selected state as default.
4 From the picker, click on the MONTH YEAR section (e.g. APRIL 2016).	A dropdown with two columns for Month and Year is opened.
5 Scroll and pick a month (e.g. June)	In the picker "June" is highlighted. The value in input box is not changed
6 Scroll and pick a year (e.g. 2017)	In the picker "2017" is highlighted. The value in input box is not changed
7 From the picker, click on the MONTH YEAR section (e.g. June 2017).	A dropdown with the calendar for June 2017 is opened
8 Click in the calendar to pick a day	The picked day has selected state (highlighted with grey colour) in the calendar
9 Click down arrow from the calendar	The picker drop down is collapsed. The values selected at previous steps (day, month,year) are changed accordingly into the input box.

2.3. Accessibility

2.3.1. Keyboard on Input Box

C10671: Arrow keys on Input Box (preset value)

Type Functional	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Create a html file for time input with preset value, like: <pre><html> <head>test page</head> <body> <input type="date" value="2016-06-01"> </body> </html></pre>	File is created.
2 Open file using latest Nightly.	File is opened. An input field for date is displayed having preset the value from file. e.g."2016-06-01"
3 Using Tab key navigate to Input Box	Input Box is highlighted
4 Press left/right keys	The highlight is moved to previous/next segment (year/month/day)
5 Press Up/Down keys	Add/Minus one for the selected segment(year/month/day).

C10672: Arrow keys on Input Box(preset step)

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Create a html file for time input with preset list, like: <html> <head>test page</head> <body> <p> Input Box with Preset Step </p> Step sets 5 days. Please select a date: <input type="date" step="5"> </html>	The html file is locally saved.
2 Open file using latest Nightly	File is opened. An input field for date is displayed with no preset value: "yyyy-mm-dd".
3 Using Tab key navigate to Input Box	Input Box is highlighted
4 Press left/right keys	The highlight is moved to previous/next segment (year/month/day)
5 Press Alt+ Down keys to trigger picker	The date picker is opened
6 Press Up/Down keys	Add/Minus the number of steps for the selected segment

C10674: Number keys on Input Box

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Create a html file for time input with preset value, like: <pre><html> <head>test page</head> <body> <input type="date" value="2016-06-01"> </body> </html></pre>	File is created.
2 Open file using latest Nightly.	File is opened. An input field for date is displayed having preset the value from file. e.g."2016-06-01"
3 Using Tab key navigate to Input Box	Input Box is highlighted
4 Click to trigger picker	Date picker is opened, day segment is highlighted
5 Enter a number for day that is impossible to have a second digit (more that 3) e.g 4	Day value is confirmed e.g. 04, the highlight is moved to next segment (mm)
6 Enter a number for month that is possible to have a second digit (1)	It hold to type the second digit to confirm the month choosed
7 Enter the second digit for month (e.g. 0)	Month value is confirmed e.g. 10, the highlight is moved to next segment (yyyy)
8 Enter a number for year e.g. 2016	Year is confirmed and the highlight stays on the year segment
9 Type any number	The last digit from year segment is replaced

C10675: Page Up/Down on Input Box

Type Functional	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Create a html file for time input with preset value, like: <pre><html> <head>test page</head> <body> <input type="date" > </body> </html></pre>	File is created.
2 Open file using latest Nightly.	File is opened. An input field for date is displayed : "yyyy-mm-dd"
3 Using Tab key navigate to Input Box	Input Box is highlighted
4 Press left/right key to highlight year segment	The year segment is highlighted
5 Press Page Up/Down keys	Add/Minus 10 years .
6 Press right key to highlight month segment	The month segment is highlighted
7 Press Page Up/Down keys	Month value goes to next/previous 3 months.
8 Press right key to highlight day segment	The day segment is highlighted
9 Press Page Up/Down keys	Day value goes to next/last week(+/- 7 days from the current day)

C10678: Home/End keys on Input Box

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Create a html file for time input with preset value, like: <pre><html> <head>test page</head> <body> <input type="date" > </body> </html></pre>	File is created.
2 Open file using latest Nightly.	File is opened. An input field for date is displayed : "yyyy-mm-dd"
3 Using Tab key navigate to Input Box	Input Box is highlighted
4 Press left/right key to highlight year segment	The year segment is highlighted
5 Press Home/End keys	No function
6 Press right key to highlight month segment	The month segment is highlighted
7 Press Home/End keys	Month value goes to the first/last month
8 Press right key to highlight day segment	Day segment is highlighted
9 Press Home/End keys	Day value goes to the first/last next/last day in the month displayed.
10 Collapse the dropdown	The picker reflect the values accordingly

C10679: Home/End keys on Input Box with Preset min/max value

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Create a html file for time input with preset value, like: <html> <head>test page</head> <body> <p> Input Box with Preset Max/Min Value </p> Min is 2016-04-15 Max is 2018-03-02 Please select a date: <input type="date" min="2016-04-15" max="2018-03-02"> </body> </html>	The html file is locally saved
2 Open file using latest Nightly.	File is opened. An input field for date is displayed with no preset value: "yyyy-mm-dd".
3 Using Tab key navigate to Input Box	Input Box is highlighted
4 Press left/right key to highlight year segment	The year segment is highlighted
5 Press Home/End keys	Year value goes to the min/max preset value
6 Press right key to highlight month segment	The month segment is highlighted
7 Press Home/End keys	Month value goes to the first/last month
8 Press right key to highlight day segment	Day segment is highlighted
9 Press Home/End keys	Day value goes to the first/last next/last day in the month displayed
10 Collapse the dropdown	The picker reflect the values accordingly

2.3.2. Keyboard on Picker

C10680: Arrow keys on Picker

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps	
Step	Expected Result
1 Create a html file for time input with preset value, like: <pre><html> <head>test page</head> <body> <input type="date" > </body> </html></pre>	File is created and locally saved
2 Open file using latest Nightly.	File is opened. An input field for date is displayed : "yyyy-mm-dd"
3 Press Tab or Shift Tab to navigate to the Input Box	Input Box is highlighted, the first segment is selected (yyyy)
4 Click to trigger picker	Date picker is opened and today date is selected as default
5 Press Up/Down keys	The highlight in picker is moved to the previous/next week
6 Press Left/Right keys	The highlight in picker is moved to the previous/next day
7 Press Space or Enter	Date is successfully picked

C10681: Page Up/Down keys on Picker

Type Functional	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Create a html file for time input with preset value, like: <pre><html> <head>test page</head> <body> <input type="date" > </body> </html></pre>	File is created and locally saved
2 Open file using latest Nightly.	File is opened. An input field for date is displayed : "yyyy-mm-dd"
3 Press Tab or Shift Tab to navigate to the Input Box	Input Box is highlighted, the first segment is selected (yyyy)
4 Press Alt+ Down keys to trigger picker	Date picker is opened and today date is selected as default
5 Press Page Up/Down keys	The highlight is moved to the previoud/next month on the same day.
6 Press Shift+Page Up/Down	The highlight is moved to the previous/next year at the same day

C10682: Home/End keys on Picker

Type Functional	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Create a html file for time input with preset value, like: <pre><html> <head>test page</head> <body> <input type="date" > </body> </html></pre>	File is created.
2 Open file using latest Nightly	File is opened. An input field for date is displayed : "yyyy-mm-dd"
3 Press Tab or Shift Tab to navigate to the Input Box	Input Box is highlighted, the first segment is selected (yyyy)
4 Press Alt+ Down keys to trigger picker	Date picker is opened and today date is selected as default
5 Press Home/End keys	The highlight is moved to the first/last day of the selected month.

C10683: Tab/Space/Enter/Esc keys on Picker

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

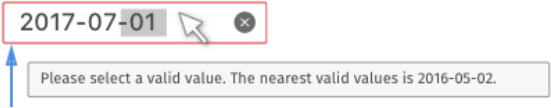
Step	Expected Result
1 Create a html file for time input with preset value, like: <pre><html> <head>test page</head> <body> <input type="date" > </body> </html></pre>	File is created and locally saved
2 Open file using latest Nightly.	File is opened. An input field for date is displayed : "yyyy-mm-dd"
3 Press Tab or Shift Tab to navigate to the Input Box	Input Box is highlighted, the first segment is selected (yyyy)
4 Press Alt+ Down keys to trigger picker	Date picker is opened and today date is selected as default
5 Press Esc key	The picker is dismissed and all filled segments are canceled. The highlight is moved to the first segment in the input box (yyyy)
6 Press Alt+ Down keys to trigger picker	Date picker is opened and today date is selected as default
7 Press Space or Enter keys	The date selection is confirmed and the picker is closed. The highlight is moved to the first segment in the input box (yyyy)
8 Press Tab or Shift +Tab keys	Next item from browser is selected

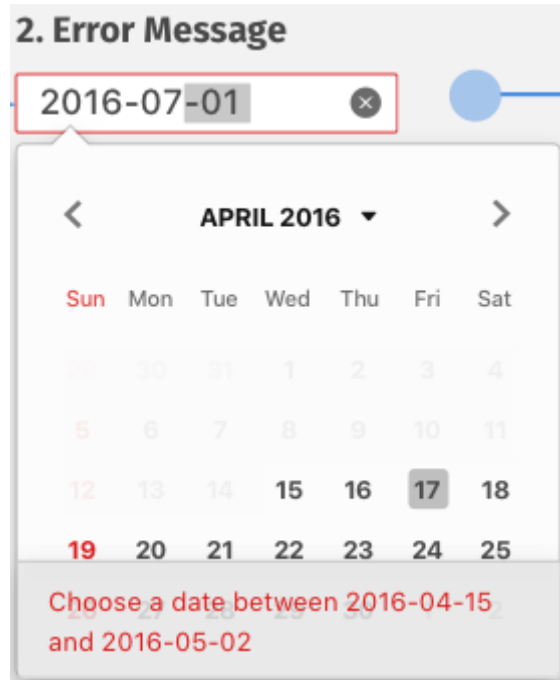
2.4. Error Message

C10684: Error message for preset min/max value

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

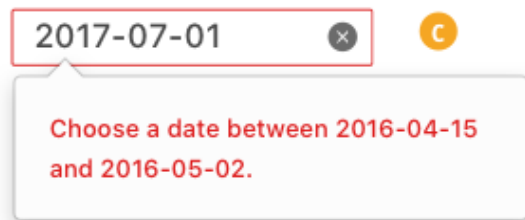
Step	Expected Result
1 Create a html file for time input with preset value, like: <html> <head>test page</head> <body> <p> Input Box with Preset Max/Min Value </p> Min is 2016-04-15 Max is 2016-05-02 Please select a date: <input type="date" min="2016-04-15" max="2016-05-02"> </body> </html>	File is created and locally saved
2 Open file using latest Nightly.	File is opened. An input box for date is displayed with no preset value: "yyyy-mm-dd".
3 Enter number in the input box to set date values out of preset range	The input box margins are red
4 Hover with mouse over the input box	The input box is highlighted with red colour, an error message pop-up is displayed with message: "Please select a valid value.The nearest valid values is 2016-05-02." 
5 Click to trigger picker	The date picker is opened , the calendar displays year/month and dates selected before , the dates which are outside of the preset range are disabled (grayed out). At bottom of calendar is displayed the error message with red colour.



6 Click on the title/down arrow from the calendar

The picker drop down is collapsed. The error state remains. The error message bubble is displayed.

3. Error Message Bubble



2.5. Localization

C10698: Input box en-gb build

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Preconditions

Install the latest Nightly en-gb build from: <http://archive.mozilla.org/pub/firefox/nightly/>

Steps

Step	Expected Result
1 Open Firefox and type in the URL bar "data:text/html, <input type="date">".	An input of type date is displayed with the following format: "yyyy-mm-dd". "mm-dd-yyyy" or "dd-mm-yyy"
2 Highlight the "yyyy" part of the piker.	"yyyy" is highlighted.
3 Click on the "yyyy" part to trigger the piker.	A dropdown containing a calendar is opened.
4 Inspect the top of the piker.	On top the MONTH and YEAR is displayed (e.g APRIL 2016) surrounded by left/right arrows that can navigate to previous/next month. A line is displayed under the MONTH and YEAR.
5 Inspect the days from the calendar.	Holidays are displayed in red color (e.g Sunday). Today date has a grey background. Dates that are not from the current selected month are transparent to differentiate them.
6 Inspect the first day of the week	
7 Inspect the holidays in calendar	
8 Inspect the month format	

C10699: Input box ja build

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Preconditions

Install the latest Nightly ja locale build from: <http://archive.mozilla.org/pub/firefox/nightly/>

Steps

Step	Expected Result
1 Open Firefox and type in the URL bar "data:text/html, <input type="date">".	An input of type date is displayed with the following format: "yyyy-mm-dd". "mm-dd-yyyy" or "dd-mm-yyy"
2 Highlight the "yyyy" part of the piker.	"yyyy" is highlighted.
3 Click on the "yyyy" part to trigger the piker.	A dropdown containing a calendar is opened.
4 Inspect the top of the piker.	On top the MONTH and YEAR is displayed (e.g APRIL 2016) surrounded by left/right arrows that can navigate to previous/next month. A line is displayed under the MONTH and YEAR.
5 Inspect the days from the calendar.	Holidays are displayed in red color (e.g Sunday). Today date has a grey background. Dates that are not from the current selected month are transparent to differentiate them.
6 Inspect the first day of the week	
7 Inspect the holidays in calendar	
8 Inspect the month format	

C10700: Input box en-es build

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Preconditions

Install the latest Nightly en-es locale build from: <http://archive.mozilla.org/pub/firefox/nightly/>

Steps

Step	Expected Result
1 Open Firefox and type in the URL bar "data:text/html, <input type="date">".	An input of type date is displayed with the following format: "yyyy-mm-dd". "mm-dd-yyyy" or "dd-mm-yyy"
2 Highlight the "yyyy" part of the piker.	"yyyy" is highlighted.
3 Click on the "yyyy" part to trigger the piker.	A dropdown containing a calendar is opened.
4 Inspect the top of the piker.	On top the MONTH and YEAR is displayed (e.g APRIL 2016) surrounded by left/right arrows that can navigate to previous/next month. A line is displayed under the MONTH and YEAR.
5 Inspect the days from the calendar.	Holidays are displayed in red color (e.g Sunday). Today date has a grey background. Dates that are not from the current selected month are transparent to differentiate them.
6 Inspect the first day of the week	
7 Inspect the holidays in calendar	
8 Inspect the month format	

C10701: Input box it build

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Preconditions

Install the latest Nightly it locale build from: <http://archive.mozilla.org/pub/firefox/nightly/>

Steps

Step	Expected Result
1 Open Firefox and type in the URL bar "data:text/html, <input type="date">".	An input of type date is displayed with the following format: "yyyy-mm-dd". "mm-dd-yyyy" or "dd-mm-yyy"
2 Highlight the "yyyy" part of the picker.	"yyyy" is highlighted.
3 Click on the "yyyy" part to trigger the picker.	A dropdown containing a calendar is opened.
4 Inspect the top of the picker.	On top the MONTH and YEAR is displayed (e.g APRIL 2016) surrounded by left/right arrows that can navigate to previous/next month. A line is displayed under the MONTH and YEAR.
5 Inspect the days from the calendar.	Holidays are displayed in red color (e.g Sunday). Today date has a grey background. Dates that are not from the current selected month are transparent to differentiate them.
6 Inspect the first day of the week	
7 Inspect the holidays in calendar	
8 Inspect the month format	

C10702: Input box de build

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Preconditions

Install the latest Nightly de locale build from: <http://archive.mozilla.org/pub/firefox/nightly/>

Steps

Step	Expected Result
1 Open Firefox and type in the URL bar "data:text/html, <input type="date">".	An input of type date is displayed with the following format: "yyyy-mm-dd". "mm-dd-yyyy" or "dd-mm-yyy"
2 Highlight the "yyyy" part of the piker.	"yyyy" is highlighted.
3 Click on the "yyyy" part to trigger the piker.	A dropdown containing a calendar is opened.
4 Inspect the top of the piker.	On top the MONTH and YEAR is displayed (e.g APRIL 2016) surrounded by left/right arrows that can navigate to previous/next month. A line is displayed under the MONTH and YEAR.
5 Inspect the days from the calendar.	Holidays are displayed in red color (e.g Sunday). Today date has a grey background. Dates that are not from the current selected month are transparent to differentiate them.
6 Inspect the first day of the week	
7 Inspect the holidays in calendar	
8 Inspect the month format	

C10703: Input box nl build

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Preconditions

Install the latest Nightly nl locale build from: <http://archive.mozilla.org/pub/firefox/nightly/>

Steps

Step	Expected Result
1 Open Firefox and type in the URL bar "data:text/html, <input type="date">".	An input of type date is displayed with the following format: "yyyy-mm-dd". "mm-dd-yyyy" or "dd-mm-yyy"
2 Highlight the "yyyy" part of the piker.	"yyyy" is highlighted.
3 Click on the "yyyy" part to trigger the piker.	A dropdown containing a calendar is opened.
4 Inspect the top of the piker.	On top the MONTH and YEAR is displayed (e.g APRIL 2016) surrounded by left/right arrows that can navigate to previous/next month. A line is displayed under the MONTH and YEAR.
5 Inspect the days from the calendar.	Holidays are displayed in red color (e.g Sunday). Today date has a grey background. Dates that are not from the current selected month are transparent to differentiate them.
6 Inspect the first day of the week	
7 Inspect the holidays in calendar	
8 Inspect the month format	

C10704: Input box pt-br build

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

No additional details available.

2.6. RTL

C10686: RTL

Type	Priority	Estimate	References
Accessibility	Medium	None	None
Automatable			
No			

Preconditions

Download and install a RTL build (Arabic, Persian and Urdu).

Steps

Step	Expected Result
1 Create a html file for time input with preset value, like: <pre><html> <head>test page</head> <body> <input type="date" > </body> </html></pre>	File is created and locally saved
2 Open file using latest Nightly.	File is opened. An input box is displayed : "dd-mm-yyyy "
3 Hover with mouse over input box	Input box is highlighted
4 Insert digits to set the date	Input box is highlighted and date can be set. Delete button is displayed
5 Press "Delete" button	The date selected at step 4 is deleted. The input box displays : "dd-mm-yyyy "
6 Click input box to trigger picker	Date picker is opened and today date is selected as default
7 Press Up/Down keys	The highlight in picker is moved to the previous/next week
8 Press Left/Right keys	The highlight in picker is moved to the previous/next day
9 Press Space or Enter	Date is successfully picked

2.7. Zoom, Window Resize & Iframe

C10687: Input box while zooming the page

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps		
Step	Expected Result	
1	Open Firefox with a new profile.	Firefox is successfully launched.
2	In the URL bar type "data:text/html, <input type="date">".	File is opened. An input field for date is displayed : "yyyy-mm-dd"
3	Zoom the page in by pressing CTRL + +.	Page is zoomed in. Input box is well displayed with no style visible issues.
4	Zoom out the page (CTRL - -).	The page is zoomed out. Input box is well displayed with no visible style/rendering issues.
5	Click the input box and set time. Click outside the input box.	Date can be set. Input box is highlighted.
6	Zoom the page in (CTRL + +).	Page is zoomed in. Input box is well displayed with no visible style/rendering issues.

C10688: Input while resizing the browser window

Type Functional	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox with a new profile.	Firefox is successfully launched.
2 In the URL bar type "data:text/html, <input type="date">".	File is opened. An input field for date is displayed : "yyyy-mm-dd"
3 Resize the browser's window.	The input box is well displayed on all sizes of the window.
4 Click the input box and set time. Click outside the input box	The input box is well displayed with value set.
5 Resize the browser's window.	The input box is well displayed on all sizes of the window with value set

C10689: Input in frames

Type Functional	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox with a new profile.	Firefox is successfully launched.
2 Go to: http://jsbin.com/yuberafeba/edit?html,css,output	In the Output screen you can see: 1. An input of type date outside iframe. 2. Two iframes each containing an input of type date.
3 Hover over each input box.	Input box margins are highlighted
4 Click on each input box.	Each input box when clicked is focused
5 For every input box choose a date (yyyy-mm-dd).	Date is successfully selected on all 3 input boxes
6 Do other interactions with the input box (open/close, scroll, zoom, etc).	No issue occurs.

C10690: Input in frames with preset step and min/max preset value

Type Functional	Priority Medium	Estimate None	References None
Automatable No			

Steps

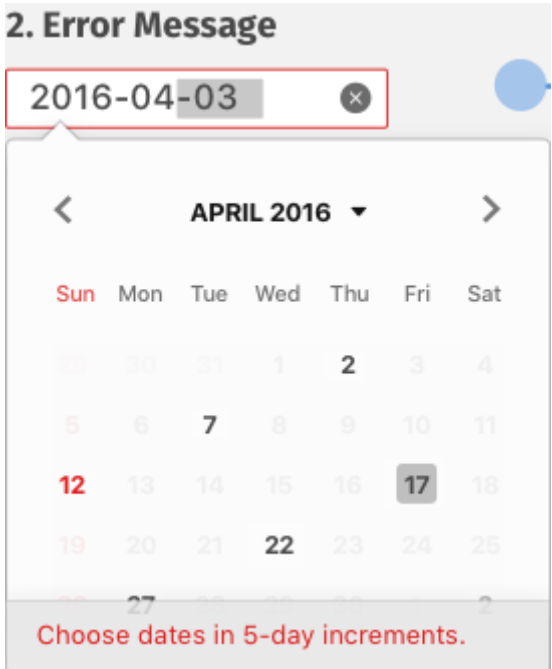
Step	Expected Result
1 Open Firefox with a new profile.	Firefox is successfully launched.
2 Go to : http://jsbin.com/qikezewexo/edit?html,css,output	In the Output screen you can see: 1. An input of type time outside iframe. 2. Two iframes each containing an input of type time.
3 For each input box choose a valid date	Time is successfully selected on all 3 fields.
4 For each input box choose a invalid date	All input boxed margins are red

2.8. Not implemented in 53

C10685: Error message for preset step

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Create a html file for time input with preset list, like: <html> <head>test page</head> <body> <p> Input Box with Preset Step </p> Step sets 5 days. Please select a date: <input type="date" step="5"> </html>	The html file is locally saved.
2 Open file using latest Nightly	File is opened. An input field for date is displayed with no preset value: "yyyy-mm-dd".
3 Enter number in the input box to set date values out of preset range (e.g. if step sets 5 day increments)	The input box margins are red
4 Click to trigger picker	The date picker is opened , the calendar displays year/month and dates selected before, the dates which are outside of the preset range are disabled (grayed out). At bottom of calendar is displayed the error message with red colour.
	
5 Hover with mouse over the input box	The input box is highlighted with red colour, an error message pop-up is displayed with message: "Please select a valid value.The nearest valid values are 2016-04-02 and 2016-04-05."
6 Click on the title/down arrow from the calendar	The picker drop down is collapsed. The error state remains. The error message bubble is displayed.

3. Error Message Bubble

2016-04-03 ✕

Choose dates in 5-day increments.

C10665: Hover state

Type Functional	Priority Medium	Estimate None	References None
Automatable No			

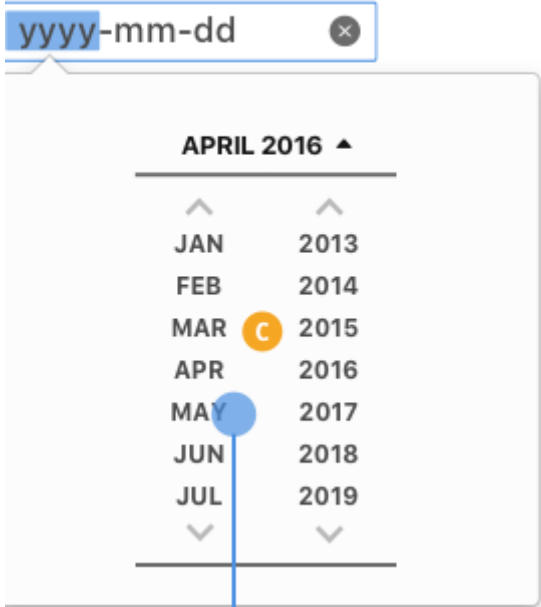
Steps

Step	Expected Result
1 Open Firefox and type "data:text/html, <input type="date">" in the URL bar.	An input of type date is displayed with the following format: "yyyy-mm-dd".
2 Hover with mouse over input field	Input field margins are darker grey
3 Stop hover with mouse over input field	Input field margins are light grey

C10667: Input box with Preset Max/Min Value

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

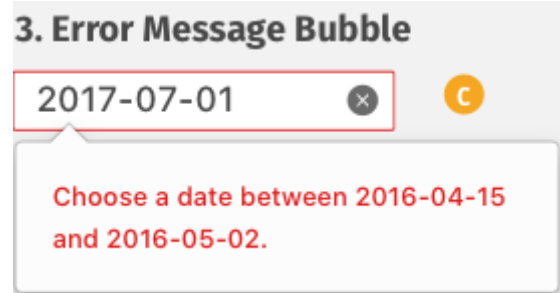
Steps

Step	Expected Result
1 Create a html file for time input with preset value, like: <html> <head>test page</head> <body> <p> Input Box with Preset Max/Min Value </p> Min is 2016-04-15 Max is 2018-03-02 Please select a date: <input type="date" min="2016-04-15" max="2018-03-02"> </body> </html>	The html file is locally saved
2 Open file using latest Nightly.	File is opened. An input field for date is displayed with no preset value: "yyyy-mm-dd".
3 Click Input Box to trigger picker	Year segment is highlighted, the picker is opened, the calendar will display all months and years as options.
<h3>3. Scroll & Pick Month</h3> 	
4 Scroll/press arrow key to pick month	The picker displays all months as options and user can pick any
5 Scroll/type or press arrow key to pick unavailable month/year value (grayed out)	An unavailbale month/year can be picked, the input box margins are red and an error message is displayed : e.g "Choose a date between 2016-04015 and 2018-03-02"
6 Click in the picker	The error message is dismissed
7 Click on the title /scroll	The user is returned to date picker and is able to continue

change values

8 Click to dismiss the picker

The error state remains and an error message bubble is displayed : e.g. ""Choose a date between 2016-04-15 and 2018-03-02"



9 Change date with values between preset range(min/max)

Date is successfully set.

C10668: Input box with Preset Step

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Create a html file for time input with preset list, like: <html> <head>test page</head> <body> <p> Input Box with Preset Step </p> Step sets 5 days. Please select a date: <input type="date" step="5"> </html>	The html file is locally saved.
2 Open file using latest Nightly	File is opened. An input field for date is displayed with no preset value: "yyyy-mm-dd".
3 Press Page Up/Down keys	No action, the buttons are disabled
4 Press End/Home kesys	No action, the buttons are disabled
5 Click Input Box to trigger picker	The default start date is 1970-01-01. The dates which don't locate on the preset step are disabled and can't be picked. The calendar of Jan 1970 is displayed
6 Hover over unavailable dates from the picker	The unavailable dates don't show hover state when mouse over
7 From the picker click on the MONTH YEAR section	A dropdown with two columns for Month and Year is opened.
8 Scroll and pick month/year	The picker will display all months/years as options. The picked month/year are highlighted.
9 From the picker click on the MONTH YEAR section (down arrow)	A dropdown with the calendar for selected month/year is opened. The dates are available according the preset step
10 Pick a date	The choosed date has selected state(is highlighted)
11 Click on the title/down arrow from the calendar	The picker drop down is collapsed. The values selected at previous steps (day,month,year) are changed accordingly into the input box.

C10669: Input box with Preset List

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Create a html file for time input with preset list, like: <html> <body> <HR> <p> Input Box with Preset List </p> List sets below items as suggestions: 2016-04-26 and 2016-04-27 Please select a time: <input type="date" list="dateList"> <datalist id="dateList"> <option value="2016-04-26"> <option value="2016-04-27"> </datalist> </body> </html>	The html file is locally saved
2 Open file using latest Nightly.	File is opened. An input field for date is displayed with no preset value: "yyyy-mm-dd".
3 Click Input Box to trigger picker	Year segment is highlighted, the picker is opened and contains the preset list with preset options and Other option
4 Click/Scroll to pick a preset option from the list	The preset option is picked
5 Click Input Box to trigger picker	Year segment is highlighted, the picker is opened and contains the preset list with preset options and Other option
6 Click/Scroll on "Other" option to pick a specific date which is not included in the preset list	The normal date picker is triggered and user can pick the date
7 Choose date from date picker	Date is successfully set.

C10706: Input box in High Contrast Theme

Type	Priority	Estimate	References
Accessibility	Medium	None	None
Automatable			
No			

Preconditions

Activate a high contrast theme.

- Windows: Go to Personalize> Themes> Theme Settings and activate a High Contrast Theme.
- Ubuntu: Install "gnome-control-center"- > System settings -> Appearance.
- Mac : Accesibility

Steps

Step	Expected Result
1 Open Nightly and in the URL bar enter "data:text/html, <input type="date">".	Nightly is opened and contains an input box which displays: ":"yyyy-mm-dd"
2 Hover with mouse over input box	Input box is highlighted
3 Click on input box to trigger picker.	A dropdown containing a calendar is opened. On top the current MONTH and YEAR is displayed (e.g APRIL 2016) surrounded by left/right arrows that can navigate to previous/next month. A line is displayed under the MONTH and YEAR.
4 Inspect the the days from the calendar.	-Days are displayed with the first 3 letters. (e.g "Sun", "Mon", etc). -Holidays are displayed in different (e.g Sunday). -Today date has a darker background. -Dates that are not from the current selected month are transparent to differentiate them.
5 Hover over a day number (e.g. 15)	The day has a light grey shape.

C10673: Arrow keys on Input Box (preset min/max value)

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Create a html file for time input with preset value, like: <html> <head>test page</head> <body> <p> Input Box with Preset Max/Min Value </p> Min is 2016-04-15 Max is 2018-03-02 Please select a date: <input type="date" min="2016-04-15" max="2018-03-02"> </body> </html>	The html file is locally saved
2 Open file using latest Nightly.	File is opened. An input field for date is displayed with no preset value: "yyyy-mm-dd".
3 Using Tab key navigate to Input Box	Input Box is highlighted
4 Press left/right keys	The highlight is moved to previous/next segment (year/month/day)
5 Press Alt+ Down keys	The picker is opened. The calendar displays all months as options but only available years
6 Scroll/press down key to pick an available month/year	The month/year values are picked and the unavailable date options are disabled accordingly.
7 Press Up/Down keys	Add/Minus one for the selected segment(year/month/day).
8 Press Up/Down keys to select a disabled value	The selected value is showed in calendar but ??? (see Arrow keys on Input Box 2.)
9 Scroll/press down key in picker to pick an unavailable(grayed out) month/year	The month/year values can be picked
10	

C14881: Input box with Preset Step without start date

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

No additional details available.

3. Month/Year

4. Week

5. Date Time - Local