



Create a Workflow ▾



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Get/Set/Select Control Value

- **FireStart.getControlValue(identifier, onlySelected, delimiter)**
 - Gets the current value of a form control
 - @param {string} identifier - Id of the control
 - @param {boolean} onlySelected - If the control is a selection control, this flag determines if all values or only the selected values will be returned. Default is false.
 - @param {string} delimiter - Delimiter is used if the value of the control is returned as a CSV, defaults to ;'
 - @returns {string} value
- **FireStart.setControlValue(identifier, value)**
 - Sets the current value of a form control
 - @param {string} identifier - Id of the control
 - @param {string} value - Value the control should have
- **FireStart.selectControlValue(identifier, values)**
 - Selects records of a selection control by an array of IDs
 - @param {string} identifier - Id of the Control
 - @param {[[]]} values - Array of values that should be selected

Note: The functions get/set/selectControlValue() operate on the control and return/change the currently displayed control values and also trigger a change to

the business entity field if the control is mapped to one.



Example Form

This example shows how to create an HTML control that gets and sets the value of a text field and gets and selects the values of a table using the functions listed above.

The first thing is to design the form and give the controls you would like to use in the HTML control a **Title**.

The screenshot shows the FireStart Form builder interface. A top banner reads "Form builder: design form" and "Drag and drop elements from the toolbar into the form area. Every element can be mapped to a business entity link. The properties for the selected element can be configured in the properties area on the right-hand side." Below the banner is a toolbar with various icons for grid, rows, columns, new, insert, cut, copy, paste, and delete operations. The main workspace contains a form titled "1 - Form". Inside the form, there are two text input fields. The top field is labeled "Text" and has the placeholder "Workflow Variables.Test". The bottom field is labeled "Firstname . Lastname". To the right of the workspace is a "Properties" panel. In the "Element" section, the "Type" is set to "Text Field" and the "Title" is set to "TextBox". The "Font" is set to "18". Under "Options", "Rules" are listed. Under "Configuration", "Element" is checked, "Data binding" is set to "Workflow Variables", and "Text" is selected. At the bottom of the workspace, there is a code editor window showing the generated HTML code:

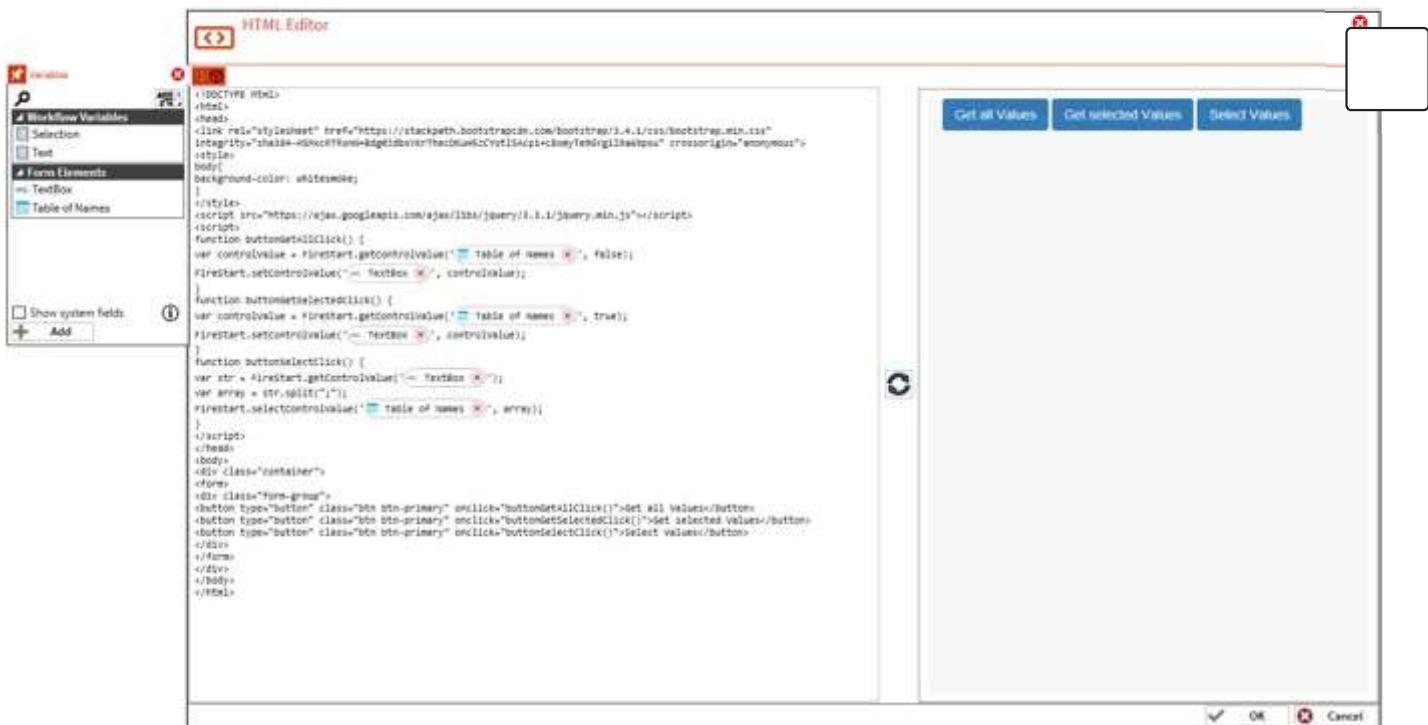
```

<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css" integrity="sha384-IQidzbq3kaw339K96Rr4jZX+jZq5O3QW+KUoEYq0EwGtPZlJHfzDyvKgIgJh6ipw" crossorigin="anonymous">
<style>
body {
background-color: whitesmoke;
}
</style>

```

At the bottom right of the workspace are "Finish", "Cancel", and "Finish" buttons.

Now you can write as many functions as you like, just make sure to pass the controls as a parameter.



HTML

```

<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css" integrity="sha384-q8kW+084+PQK+Rt2IBzZj4uJG0wXiqkktcXuOwv9LZLw5Wnq50Ug&lt;br&gt;<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
</head>
<body>
<script>
function buttonGetAllClick() {
    var controlValue = FireStart.getControlValue('{##|FORMELEMENT:8|##}', false);
    FireStart.setControlValue('{##|FORMELEMENT:5|##}', controlValue);
}

function buttonGetSelectedClick() {
    var controlValue = FireStart.getControlValue('{##|FORMELEMENT:8|##}', true);
    FireStart.setControlValue('{##|FORMELEMENT:5|##}', controlValue);
}

function buttonSelectClick() {
    var str = FireStart.getControlValue('{##|FORMELEMENT:5|##}');
    var array = str.split(";");
    FireStart.selectControlValue('{##|FORMELEMENT:8|##}', array);
}
</script>
<div class="container">
<div class="form-group">
<button type="button" class="btn btn-primary" onclick="buttonGetAllClick();">>Get all Values</button>
<button type="button" class="btn btn-primary" onclick="buttonGetSelectedClick();">>Get selected Values</button>
<button type="button" class="btn btn-primary" onclick="buttonSelectClick();">>Select Values</button>
</div>
</div>
</body>
</html>

```



```
</script>
</head>
<body>
  <div class="container">
    <form>
      <div class="form-group">
        <button type="button" class="btn btn-primary" onclick="buttonGetAllClick">Get All</button>
        <button type="button" class="btn btn-primary" onclick="buttonGetSelectedClick">Get Selected</button>
        <button type="button" class="btn btn-primary" onclick="buttonSelectClick">Select</button>
      </div>
    </form>
  </div>
</body>
</html>
```

After you finished and saved your configuration, the workflow is ready to be started.



FireStart

Text

```
Id;Firstname;Lastname
0;Danny;Ocean
1;Rusty;Ryan
2;Turk;Malloy
3;Terry;Benedict
4;Tess;Ocean
```

Firstname	Lastname
Danny	Ocean
Rusty	Ryan
Terry	Benedict
Tess	Ocean

Get all ValuesGet selected ValuesSelect ValuesFinish



FireStart

Text

```
Id;Firstname;Lastname
0;Danny;Ocean
1;Rusty;Ryan
```

Firstname**Lastname**

Danny	Ocean
Rusty	Ryan
Terry	Benedict
Tess	Ocean

Get all Values**Get selected Values****Select Values****Finish**



Text

1;4

Firstname

Lastname

Danny	Ocean
Rusty	Ryan
Terry	Benedict
Tess	Ocean

Get all ValuesGet selected ValuesSelect ValuesFinish