



Create a Workflow ▾



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Get/Set Task Data

- **FireStart.getTaskData(identifier)**
 - Gets the value of a BusinessEntityLink
 - @param {string} identifier - Id of the BusinessEntityLink. The format of the variable has to be **Identifier**.
 - @returns {string} value
- **FireStart.setTaskData(identifier, value)**
 - Sets the value of a BusinessEntityLink
 - @param {string} identifier - Id of the BusinessEntityLink. The format of the variable has to be **Identifier** and the variable itself needs to be defined as **Output**.
 - @param {string} value - The value to be set, has to be in the internal format depending on the type of BusinessEntityLink, e.g. Date/Time

Note: The functions get/setTaskData() operate silently on the business entity field and do NOT refresh controls, that may have the same business entity field as a data context.

Example Form

This example shows how to create an HTML control that gets and displays who started the workflow and writes back some text to a workflow variable using the functions listed above.

The screenshot shows an HTML Editor window with a 'Variables' panel on the left. The 'Workflow Variables' section is expanded, showing a variable named 'EXECUTION_STARTED_BY' with a 'Text' type. The main editor area contains HTML code that uses the FireStart functions to retrieve the value of 'EXECUTION_STARTED_BY' and display it in a form. The form also includes a text input field for writing back to the variable.

```

<doctype html>
<html>
  <head>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1/css/bootstrap.min.css"></link>
    <style>
      body{
        background-color: whitesmoke;
      }
    </style>
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
    <script>
      $(document).ready(function(){
        var startedBy = FireStart.getTaskData('Workflow Variables.EXECUTION_STARTED_BY');
        $('#startedBy_field').val(startedBy);
        $('#text_field').on('change', function() {
          FireStart.setTaskData('Workflow Variables.Text', $('#text_field').val());
        });
      });
    </script>
  </head>
  <body>
    <div class="container">
      <div class="form-group">
        <label for="user">Execution started by:</label>
        <input class="form-control" disabled id="startedBy_field"></input>
      </div>
      <div class="form-group">
        <label for="user">Text to write to Business Entity:</label>
        <input class="form-control" id="text_field"></input>
      </div>
    </div>
  </body>
</html>

```

The form on the right side of the editor shows the rendered output: a label 'Execution started by:' followed by a disabled text input field, and another label 'Text to write to Business Entity:' followed by a standard text input field.

HTML

```

<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css" >
    <style>
      body{
        background-color: whitesmoke;
      }
    </style>
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
    </script>
    <script>
      $(document).ready(function(){
        var startedBy = FireStart.getTaskData('{##|BELINK:00000000-0000-0000-0000-000000000000{##|PARAM:
        $('#startedBy_field').val(startedBy);
        $('#text_field').on('change', function() {
          FireStart.setTaskData('{##|BELINK:00000000-0000-0000-0000-000000000000{##|PARAM:{##|PNAME: Ider
        });
      });
    </script>
  </head>
  <body>
    <div class="container">
      <form>
        <div class="form-group">
          <label for="usr">Execution started by:</label>
          <input id="startedBy_field" class="form-control" disabled/>
        </div>
        <div class="form-group">
          <label for="usr">Text to write to Business Entity:</label>
          <input class="form-control" id="text_field"/>
        </div>
      </form>
    </div>
  </body>
</html>

```

Do not forget to set the format of the used business entity links to **Identifier**.

```

$('#text_field').on('change', function() {
  FireStart.setTaskData('Workflow Variables.Text', $('#text_field').val());
});
</script>
</head>
<body>
  <div class="container">
    <form>
      <div class="form-group">
        <label for="usr">Execution started by:</label>
        <input class="form-control" disabled id="startedBy field"></input>

```


Internal format
 Identifier

Output format:
 ID

Example:
 2a821d90-a240-48bf-8d1f-d6458491c87d

Displayed below is the form during the workflow execution.






FireStart

Example
HTML get/setTaskData

Execution started by:

Text to write to Business Entity:

After completing the task, the variable is now assigned the entered value.

 **Business entity values**
Shows the current values of the selected business entity.

Workflow Variables (1)

Text	Test value
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