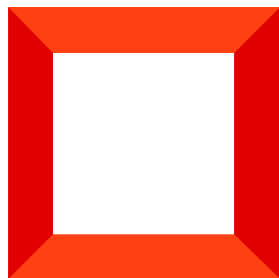
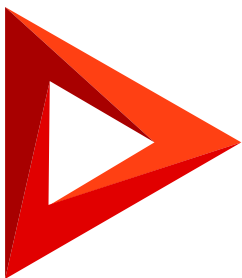


HTML-element iframe

HTML-element `<iframe>`

Version 8.0



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HTML-element <iframe>



One way to integrate external solutions in the Creatio is to use the `iframe` HTML element.

The `iframe` HTML element is used to display third-party web page inside the web page where the element is placed. The `iframe` element is implemented in the HTML code of the page via the `<iframe>` and tags. URL of the displayed page is set using the `src` attribute. More information about this element can be found in the [article](#).

The third-party web application can be implemented to Creatio with the `iframe` element. The advantage of this approach is the convenience of viewing the third-party web resources (pages, video, etc.) directly from the Creatio.

Attention.

Note, that some sites prohibit uploading of their pages into the `iframe` element.

Attention.

To exchange data between Creatio and third-party web applications it is recommended to use the [DataService](#) service or the [OData](#) protocol.

The `Terrasoft.controls.IframeControl` component is implemented in the client part of the Creatio core. This component is used to display custom HTML markup in the Creatio. For example, it is used, on the email templates edit page of the [*Email templates*] lookup.

Example of integration using HTML-element <iframe>



Case description

Create a [*WEB*] tab on the record edit page in the [*Accounts section*]. The tab will contain a site which URL will be specified in the [*Web*] field.

Case implementation algorithm

Place the component on the record edit page of the [Accounts] section.

For this, create the [*Account edit page*] replacing schema in the custom package. The procedure for creating a replacing schema is covered in the "[Create a client schema](#)". Add the following source code to the replacing

schema:

```

define("AccountPageV2", [], function() {
  return {
    entitySchemaName: "Account",
    diff: /**SCHEMA_DIFF*/[
      // Adding the [WEB] tab.
      {
        "operation": "insert",
        "name": "WebTab",
        "values": {
          "caption": "WEB",
          "items": []
        },
        "parentName": "Tabs",
        "propertyName": "tabs",
        "index": 1
      },
      // Adding IFrameControl component.
      {
        "operation": "insert",
        "name": "UsrIframe",
        "parentName": "WebTab",
        "propertyName": "items",
        "values": {
          "itemType": Terrasoft.ViewItemType.IFRAMECONTROL,
          "src": {
            "bindTo": "getSource"
          }
        }
      }
    ]/**SCHEMA_DIFF*/,
    methods: {
      // Used to bind data.
      getSource: function() {
        return this.get("Web");
      }
    }
  };
});

```

Here, the configuration objects of the [*WEB*] tab and the component for displaying `Terrasoft.controls.IframeControl`. Binding the data of the [*Web*] column to the `src` property of the component is performed with the `getSource()` method.

After saving the schema and reloading the application page, the [*WEB*] tab will appear on the edit page of a section record. The tab will display a web page by the URL specified in the [*Web*] field (Fig. 1). If the [*Web*] field

is empty then the tab will be empty too.

Fig. 1. Case result

The screenshot displays the Creatio CRM interface. On the left is a dark blue navigation sidebar with options: Sales, Dashboards, Feed, Leads, Accounts, Contacts, Activities, Opportunities, Orders, Contracts, Invoices, and Documents. The main content area is titled 'Creatio' and includes a search bar with the text 'What can I do for you?'. Below the search bar, there's a 'NEXT STEPS (0)' section with a message: 'You don't have any tasks yet. Press F above to add a task.' The main content area is divided into tabs: ACCOUNT INFO, WEB, CONTACTS AND STRUCTURE, TIMELINE, MAINTENANCE, CONNECTED TO, HISTORY, and ATTACHME. The 'WEB' tab is active, showing a preview of the Creatio website. The website header includes the Creatio logo and navigation links: Products, Services, Industries, Customers, Partners, Insights, About, and a 'TRY IT FREE' button. The main content of the website preview features a large red graphic and the text: 'WELCOME TO A WORLD WHERE ANY BUSINESS IDEA CAN BE AUTOMATED IN MINUTES. Low-code, process automation and CRM platform'. On the left side of the main content area, there's a form for account details. The 'Name' field is filled with 'Creatio'. The 'Web' field is highlighted with a red box and contains the URL 'https://www.creatio.com'. Other fields include 'Owner' (Supervisor), 'Primary phone', 'Category', and 'Industry'. At the bottom of the form, there's a 'PRIMARY CONTACT' button.