

Basics of Dx

DevExtreme

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* 1. Introduction to DevExtreme

jQuery plugin which provides features:

* 70+ responsive UI components
* Data grid
* Data editors
* Navigation
* Data Layer
* Client Side Data Validation
* Themes & styles
* Localization
* Modularity
* Customization using templates

Can add dx by

* Cdn files
* Local files (using dx zip file)
  1. Installation – NuGet Package

In visual studio

* Manage Nuget Package Manager
* Install DevExtreme package
  1. Widget Basics – jQuery
     1. Create and Configure a Widget

<div id="gridContainer"></div>

<script>

$(function() {

$("#gridContainer").dxDataGrid({

dataSource: data,

columns: ["name", "age", "city"]

});

});

</script>

* + 1. Get a Widget Instance

var dataGridInstance = $("#gridContainer").dxDataGrid("instance");

1.3.3 Get and Set Options

var pageSize = dataGridInstance.option("paging.pageSize");

dataGridInstance.option("paging.pageSize", 20);

1.3.4 Call Methods

dataGridInstance.refresh();

1.3.5 Handle Events

dataGridInstance.on("cellClick", function(e) {

alert("Cell clicked: " + e.column.dataField);

});

1.3.6 Destroy a Widget

dataGridInstance.dispose();