### **6 Dialogues & Notification**

#### **6.1 Overview**

* DevExtreme provides various UI components for **dialogs and notifications**, including **Load Indicator, Load Panel, Popup, Popover, and Toast**.
* Supports **custom styling, animation, positioning, and event handling**.

#### **6.2 Load Indicator**

* **Properties:**
  + indicatorSrc → Custom image for the loading indicator.
  + visible → Controls visibility (true/false).
* **Methods:**
  + .show() → Displays the load indicator.
  + .hide() → Hides the load indicator.
* **Example:**
* $("#loadIndicator").dxLoadIndicator({  
   visible: true,  
  });

#### **6.3 Load Panel**

* **Properties:**
  + message → Displays a loading message.
  + showPane → Shows/hides the background pane.
  + shading → Enables background shading.
* **Methods:**
  + .show() → Displays the load panel.
  + .hide() → Hides the load panel.
* **Example:**
* $("#loadPanel").dxLoadPanel({  
   message: "Loading...",  
   shading: true,  
   showPane: true,  
  });

#### **6.4 Popup**

* **Properties:**
  + title → Sets the popup title.
  + visible → Controls visibility (true/false).
  + width / height → Sets dimensions.
* **Methods:**
  + .show() → Opens the popup.
  + .hide() → Closes the popup.
* **Events:**
  + onShown → Fires when the popup is displayed.
  + onHidden → Fires when the popup is closed.
* **Example:**
* $("#popup").dxPopup({  
   title: "Information",  
   width: 400,  
   height: 300,  
   visible: false,  
  });

#### **6.5 Popover**

* **Properties:**
  + target → Specifies the element the popover is attached to.
  + position → Sets the display position ("top", "bottom", "left", "right").
  + visible → Controls visibility (true/false).
* **Methods:**
  + .show() → Displays the popover.
  + .hide() → Hides the popover.
* **Example:**
* $("#popover").dxPopover({  
   target: "#button",  
   position: "top",  
   contentTemplate: function () {  
   return $("<div>").text("Popover Content");  
   },  
  });

#### **6.6 Toast**

* **Properties:**
  + message → Sets the text message.
  + type → Defines the notification type ("info", "success", "error", "warning").
  + displayTime → Duration before auto-hide (in milliseconds).
* **Methods:**
  + .show() → Displays the toast.
  + .hide() → Hides the toast.
* **Example:**
* $("#toast")  
   .dxToast({  
   message: "Operation Successful",  
   type: "success",  
   displayTime: 3000,  
   })  
   .dxToast("show");