

# File Control

File control is used to display properties of datatype File from the associated ItemType. It can also show the file stored on the server by setting default value of file property with id of the file item on ItemType definition.

The screenshot shows a 'File Settings' dialog box with the following fields and options:

- Name (maximum 32 characters):** contract
- Label:** Contract
- Data Type:** Item
- Tooltip:** Select the file for Contract
- Help Text:** A contract is a legally binding agreement between two or more parties that creates obliga
- Data Source:** File
- Control Style:**  File  Video
- Show Label:**  Yes  No
- File Filter:** Search
- Access:** Show

- **Name:** It is used to uniquely identify control inside the template.
- **Label:** It is used to show label on the control. It can be localized by defined Languages and Locales inside innovator.
- **Data Type:** It shows the type of the property as defined in the ItemType definition. In case of File control, it will always be Item, and it is shown as disabled.
- **Tooltip:** Tooltip will be shown when you hover the mouse on the information icon on the form field. It is derived from the property bound to the control.
- **Help Text:** Help Text flyout will be shown when you click on the information icon on the form field label. It is derived from the property bound to the control.



- **Data Source:** It shows the data source of the property as defined in the ItemType definition. In case of File control, it will always be File, and it is shown as disabled.
- **Control Style:** File control can be rendered as File control for selecting file from the folder or Video Player to capture and play the video.
- **Show Label:** If show label is selected as Yes, video player will be shown with a label at top-left corner.
- **File Filter:** It allows you to set an allowed file format from the predefined list of options.
- **Access:** It allows you to define roles which can access the control. Roles (in the form group identities) can be at Show and Edit level. When control is hidden because you do not have defined role, property associated with this control is not even fetched from server.
- **Read Only:** Based on the option selected for Read Only, control can become read-only even if you can edit the properties used inside the page with lock. You can select one of the options like 'Yes', 'No', 'Expression', or 'Script'. Expression allows you to define a Boolean expression using properties from the current and previous pages (in case of multi-page application) to conditionally make the control read-only if expression is evaluated to true. Expression will be evaluated based on the cached property values on the client. Script allows you to write custom JavaScript code that should return Boolean value. If returned value is true, the control will be read-only.
- **Display Condition:** Based on the option selected for Display Condition, the control will be shown or hidden in the wizard at runtime. You can select one of the options like 'Always Show', 'Always Hide', 'Expression', or 'Script'. Expression allows you to define a Boolean expression using properties from the current and previous pages (in case of multi-page application) to conditionally display the control if expression is evaluated to true. Expression will be evaluated based on the cached property values on the client. Script allows you to write custom JavaScript code that should return Boolean value. If the returned value is false, the control will be hidden.
- **Validations:** Validation rules work on File control similar to Text control. Please refer to Validations section of the Text control for complete details.
- **Reset Dependency:** It allows you reset value of the control to the default if any of the controls defined in "Reset Dependency" have their value changed at runtime.
- **Font:** It allows you to set the required font and size for the selected file of File control.
- **Margin:** It allows you to set required top, right, bottom, left margins with respect to adjacent controls.
- **On Load:** OnLoad event allows you to write custom logic that will be executed after the value in the control is loaded. Please refer to the Template Customization section for more details.
- **On Change:** OnChange event allows you to write custom logic that will be executed after the value in the control is updated. Please refer to the Template Customization section for more details.

