



Sceris®



ETCETERA® EPM

Enterprise Process Management

AUI Designer Controls

AUI DESIGNER CONTROLS & PROPERTIES

In ETCETERA® EPM, the Application User Interfaces (AUI) are designed using the Designer Module (*Designer*). *Designer* provides predefined Standard Controls, Advanced Controls, Electronic and Digital Signature Controls, and an extensive array of Control Properties to facilitate rapid and easy prototyping, testing and deployment of solution dialog boxes and on-line applications.

Predefined Standard Controls

Designer includes a selection of Predefined Standard Controls enabling users to accommodate most design challenges using a drag and drop, point and click methodology.

The controls are easy to use and intuitive. All of the programming necessary to manage each field placed on the AUI is already in the control. No programming is necessary for the standard predefined controls used by non-technical people to create AUIs.

Standard configuration attributes of these controls include field naming, data validation, and field presentation.

Predefined Advanced Controls

Designer includes a selection of Predefined Advanced Controls enabling users to implement highly customized features into the AUIs and data capture requirements.

These predefined advanced controls enable data validations (no limit on the number of data sources used per AUI), expression based field completion, dynamic presentation of additional sections or required fields based on rules or conditions applied to other fields and dynamic expansion by the user of sections on the AUI in order to accommodate the exact number of sections and sub sections required in their work (for up to four levels of repeating sections).

Predefined Electronic and Digital Signature Controls

Designer includes Predefined Signature Controls that enable a user to capture either a written signature or a signature using network authentication or ScerIS user authentication.

Signatures can lock or bind to other controls in the Application User Interface (AUI) as determined by the AUI designer. These controls are bound to the other controls in such a way that any change to any data values in the controls will negate the signature.

Written signatures are captured with their biometrics (depending on the capability of the signature pad). Biometrics typically include capturing the user's handwritten signature's strokes, speed, pressure and timing.

Control Properties

Over 75 Control Properties provide for a simple but highly customizable and extensible AUI design process. Control Properties make this a truly rich user experience because they simplify the implementation of predefined controls and AUIs.

Many Control Properties are specific to certain predefined controls, such as "Controls_to_sign" which is a property that lists the Control IDs (representing fields on the AUI) that the signature control is bound to. Many of the Control Properties apply to nearly all controls. AUI designers can specify the Control ID, name fields, select font controls, validate field properties, specify colors and borders, provide tables or views, specify values to output for some controls (like check box controls), specify fields in data sources and much more.

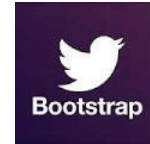
AUI Controls / Properties/ Descriptions

| AttachFile | Checkbox | CheckboxList | DateTextBox | Drawing | DropDownList | Duration TextBox | eDocIDBarcode | ListBox | RadioButtonList | TextArea | TextBox | Time TextBox | ConditionalPanel | CurrencyControl | DataSourceLookup | ExpressionHandler | RepeatContainer | Signature Control | Property | Description | |
|------------------|----------|--------------|-------------|---------|--------------|------------------|---------------|---------|-----------------|----------|---------|--------------|------------------|-----------------|------------------|-------------------|-----------------|-------------------|-------------|---------------------------|--|
| Standard Control | | | | | | | | | | | | | Advanced Control | | | | | Property | Description | | |
| | | | | | | | | | | | | | | | | | | | ✓ | Annotate | Specifies whether an annotation will be placed on the signature image |
| | | | | | | | | | | | | | | | | | | | ✓ | AnnotationSize | Sets the size of the annotation text in pixels |
| | | ✓ | | | ✓ | | | ✓ | ✓ | | | | | | | | | | | AppendDataBoundItems | Allows combining static entries and outside data in one control |
| | ✓ | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | BackColor | Specifies a background color in the space inside or surrounding the control |
| | | | | | | | | | | | | | ✓ | | | | | | | BackImageURL | Contains URL to image used as background for the control |
| | ✓ | ✓ | | | | | | | | | | | ✓ | ✓ | ✓ | | | | | BorderColor | Specifies a border color in the space surrounding the control |
| | ✓ | ✓ | | | | | | | | | | | ✓ | ✓ | ✓ | | | | | BorderStyle | Specifies the border type (i.e. Solid, Dashed, None, Etc) |
| | ✓ | ✓ | | | | | | | | | | | ✓ | ✓ | ✓ | | | | | BorderWidth | Specifies the border thickness in pixels |
| | | | | | | | | | | | | | | | | | | | ✓ | ButtonStyle | Determines the style of buttons associated with the signature control |
| | | ✓ | | | | | | | | | | | | | | | | | | CellPadding | The padding between each item |
| | | ✓ | | | | | | | | | | | | | | | | | | CellSpacing | The spacing between each item |
| | | | | | | | | | | | | | | | | | | | | CheckedValue | Specifies the value of the control if the control is checked |
| | | | | | | | | | | | | | | | | | | ✓ | | ConnectionString | Specifies the connection string in the web.config used for the lookup |
| ✓ | | | | | | | | | | | | | | | | | | | | ControlID_Index_Name | Specifies the UDI in the ScerIS repository folder containing the name of the Attachment File control ID |
| | | | | | | | | | | | | | | | | | | | ✓ | ControltoSign | Specifies the collection of control IDs that the signature will lock |
| | ✓ | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | CssClass | Specifies a CSS class that can be applied to control the style of the control |
| | | | | | | | | | | | | | | | | | | | | DataMember | Specifies the table or view used for binding the control against |
| | | ✓ | | | | | | | | | | | | | | | | | | DataSourceID | The control ID of a datasource object that will be used as the datasource |
| | | ✓ | | | | | | | | | | | | | | | | | | DataTextField | Specifies the field in the data source which provides the item text |
| | | | | | | | | | | | | | | | | | | | | DataTextFormatString | Specifies a format to be applied to the data text |
| | | ✓ | | | | | | | | | | | | | | | | | | DataValueField | Specifies the field in the data source which provides the item value |
| | | | | | | | | | | | | | ✓ | | | | | | | Direction | Alignment of border text around conditional panel in GroupingText property |
| | | | | | | | | | | | | | ✓ | | | | | | | DisplayMode | Determines how the panel will be displayed on the form |
| | | | ✓ | | | | | | | | | | | ✓ | | | | | | DynamicPrefill | Choose a predefined system variable to populate the control at runtime |
| ✓ | | | | | | | | | | | | | | | | | | | | EDocID_Index_Name | Specifies the name of the UDI in the ScerIS repository folder containing the eDocument ID |
| ✓ | | | | | | | | | | | | | | | | | | | | EDocID_Index_Values | A comma separated list of possible doc types for the attached file |
| | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | ✓ | Enabled | Specifies whether the control can be accessed or not |
| | | | | ✓ | | | | | | | | | | | | | | | | EnableTheming | Gets or sets a value indicating whether themes apply to this control. |
| | | | | ✓ | | | | | | | | | | | | | | | | EnableViewState | Gets or sets a value indicating whether the server control persists its view state. |
| | | | | | | | | | | | | | | | | | | | | EndControlTimeID | The Control ID of the second TimeBox control used to calculate duration |
| | | | | | | | | | | | | | ✓ | | | ✓ | | | | Expression | Specifies the control formula (expression) that will be evaluated |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | ✓ | FieldClass | Controls user permissions for a field |
| | | ✓ | | | | | | | | | | | | | | | | | | Font | Contains different formatting options for text labels |
| | | ✓ | | | | | | | | | | | | | | | | | | ForeColor | Specifies the text color in the space surrounding the control |
| | | | | | | | | | | | | | | | | | | | | FormFormat | Specifies what time format will be displayed to user |
| | | | | | | | | | | | | | ✓ | | | | | | | GroupingText | Displays a border with text label around the conditional panel |
| | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | ✓ | Height | Specifies the height of the control |
| | | ✓ | | | | | | | | | | | | | | | | | | HorizontalAlign | Alignment of text typed within the control |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ID | Specifies the System Control Name |
| | | | | | | | | | | | | | | | | | | | | isNumeric | Specifies whether the control can only receive numeric values |
| | | | | | | | | | | | | | | | | | | | | isReadOnly | Specifies if a user can key information into the control at runtime |
| | | ✓ | | | | | | | | | | | | | | | | | | isRequired | Specifies if a value must be entered into the control prior to a save/archive |
| | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | ✓ | isRequired for... | Specifies if and when the field must be filled out. |
| | | | | | | | | | | | | | | | | | | | ✓ | MaximumRowNumber | Specifies the maximum number of rows accepted by the repeater |
| | | | | | | | | | | | | | | | | | | | | MaxLength | Specifies a maximum number of characters that can be entered into the control |
| | | | | | | | | | | | | | | | | | | | ✓ | MinimumRowNumber | Specifies the minimum number of rows accepted by the repeater |
| | | | | | | | | | | | | | | | | | | | ✓ | OutputTarget | The control ID of the control to display the result of the expression |
| | | | | | | | | | | | | | | | | | | | | PrimaryField | Specifies the Control ID to which the Lookup will be performed from |
| | | | ✓ | | | | | | | | | | | | | | | | | RegExValidationExpression | Specifies a regular expression that the information entered into the control must match prior to a save/archive/sign |
| | | ✓ | | | | | | | | | | | | | | | | | | RepeatColumns | The number of columns used to lay out the items |
| | | ✓ | | | | | | | | | | | | | | | | | | RepeatDirection | The direction in which items are laid out |
| | | ✓ | | | | | | | | | | | | | | | | | | RepeatLayout | Specifies the appearance format of the controls items (Table or Flow) |
| | | | | | | | | | | | | | | | | | | | | Rounding | Specifies rounding of the result of the expression |
| ✓ | | | | | | | | | | | | | | | | | | | | ScerisRepositoryFolderID | Specifies the number of the ScerIS repository folder number in which attachments are stored |
| | | | | | | | | | | | | | | | | | | | | Scrollbars | Allows using scrollbars to view panel contents if height is limited |
| | | | | | | | | | | | | | | | | | | | ✓ | SelectCommand | Specifies the SQL command to run the search |
| | | | | | | | | | | | | | | | | | | | | SelectionMode | Specifies whether a user can select a single item or many items |
| | | | | | | | | | | | | | | | | | | | ✓ | SignatureProvider | Specifies whether the signature field will be using a Topaz Signature pad or a Windows Based Signature |
| | | | ✓ | | | | | | | | | | | | | | | | | SkinID | Gets or sets the skin to apply to the control. |
| | | | | | | | | | | | | | | | | | | | | StartTimeControlID | Specifies the start-time control used to calculate duration |
| | | | | | | | | | | | | | | | | | | | | StaticPrefill | Specifies text to populate the control at runtime |
| | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | ✓ | TabIndex | Specifies order in which the control is accessed by tab key presses |
| ✓ | | | | | | | | | | | | | | | | | | | | Text | The text appearing on the button of the Attachment control |
| | | | | | | | | | | | | | | | | | | | | TextAlign | Specifies the horizontal alignment of label text |
| | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | ✓ | Tooltip | Specifies text that appears when a user hovers the mouse over the control |
| | ✓ | | | | | | | | | | | | | | | | | | | UnCheckedValue | Specifies the value of the control if the control is unchecked |
| ✓ | | | | | | | | | | | | | | | | | | | | UserDev_Index1_Name | The name of an optional UDI in the destination Repository folder to store the value specified in the UserDef_Index1_Value property |
| ✓ | | | | | | | | | | | | | | | | | | | | UserDev_Index1_Value | A value stored in the UserDef_Index1_Name UDI of the destination Repository folder. |
| | | | | | | | | | | | | | | | | | | | | UseSpellCheck | Specifies if spell check should be applied to the information entered into the control prior to a save/archive/sign |
| | | | | ✓ | | | | | | | | | | | | | | | | ValidateRequestMode | Gets or sets a value that indicates whether the control checks client input from the browser for potentially dangerous values. |
| | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | ✓ | Visible | Specifies whether the control can be seen or not |
| | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | Width | Specifies the width of the control |
| | | | | | | | | | | | | | | | | | | | | Wrap | Specifies if panel contents will wrap when displayed at runtime. |
| | | | | | | | | | | | | | | | | | | | | XmlFormat | Specifies what time format will be stored in the database |
| | | | | | | | | | | | | | | | | | | | ✓ | ZeroFill | Determines if displayed value decimal places should be zero padded |

Advanced Property

Microsoft Partner

Gold Application Development



About ScerIS

ScerIS is a resource to its customers for Big Impact solutions and services. Founded in 1993, the company's focus is to help customers retool business processes, automate people centric work, improve workforce productivity and utilize key performance indicators that help position them for increased profitability.

ScerIS is a resource to its customers in healthcare, financial services, business and government. Serving 16 major markets and over 100 industries, ScerIS provides Business Process Improvement Solutions, Business Intelligence Reporting and Data Analytics Tools, Mobile Workforce Solutions, Custom System Design, Implementation Services & Business Process Outsourcing.

ScerIS is the software developer of ETCETERA®, the platform for business process improvement, content management, business intelligence and data analysis. ScerIS also provides Managed Cloud Services, Professional Services and Outsourced Services rounding out its value to customers.



Corporate Office
201 Boston Post Road West
Suite 102
Marlborough, MA 01752
(978) 218-5000
www.sceris.com