

PDF Forms Development

Leveraging the Power of PDF Forms to Collect, Compile and Process Data

Fillable PDF Forms give organizations the ability to gather and organize data efficiently and streamline their administrative processes. Whether you already have a PDF form, a Word file or are starting from paper, Appligent's forms services save time and allow you to take advantage of all the great features available in fillable and interactive PDF forms. PDF is a superb environment for data collection and dynamic data display.



What PDF Forms Can Do

- Collect large amounts of data using a dynamic, single page front end.
- Apply custom buttons for printing, resetting, submission and other functions.
- Enable users to return completed forms and data via email or submission to a server.
- Implement pop-up dialogs with instructions to facilitate data entry on complex forms.
- Perform calculations from simple sums to complex custom formulas and display the results in the form.
- Control user entry by providing selections in drop down boxes and filtering the options based on previous selections.
- Data validation including data formats and required fields (i.e. date formats, SSNs, phone number formats, etc.)
- Accessibility for Section 508 and WCAG 2.1 compliance so forms can be completed using Assistive Technologies.
- Use PDF fields and annotations for dynamic graphics displays such as line/bar graphs, flow charts, and dynamic tables.

Types of PDF Forms: AcroForms and XFA Forms

There are two distinct types of PDF Forms. Forms created with Adobe Acrobat are AcroForms. Forms created with Adobe Form Designer are XFA forms. Appligent's Services Team is proficient in both technologies and more importantly, can help you decide which is right for you.

AcroForms

AcroForms are static, fillable and retain all of the elements of traditional PDF. They can be created and edited by several software applications, including InDesign and Adobe Acrobat. These forms can be manipulated using all of the editing capabilities of Acrobat and will function as a normal PDF file in batch or server processes intended for PDF. AcroForms are widely supported and are the most commonly used type of PDF forms.

XFA Forms

XFA forms are XML based and can only be created and edited in Adobe LiveCycle Designer. This format is useful for implementations that require a form to expand to accommodate more data, for example, expand from 2 to 6 fields if needed to add names and ages of children in a household. XFA forms are based on the XML Forms Architecture and therefore some of the features of standard PDF are not available.

Forms Development Services from Appligent

Appligent has been in business since 1988 and has focused on PDF technologies since 1993 when PDF became available to developers. Our experienced Services Team provides a variety of services related to PDF Forms: from making forms fillable with complex features and capabilities, to building forms processing portals for collecting and processing information. For questions, quotes or more information, please contact us at sales@appligent.com, support@appligent.com or call us at 610-284-4006. Case studies and more information about our Services are available on our website at <https://appligent.com/services/forms-development>.

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