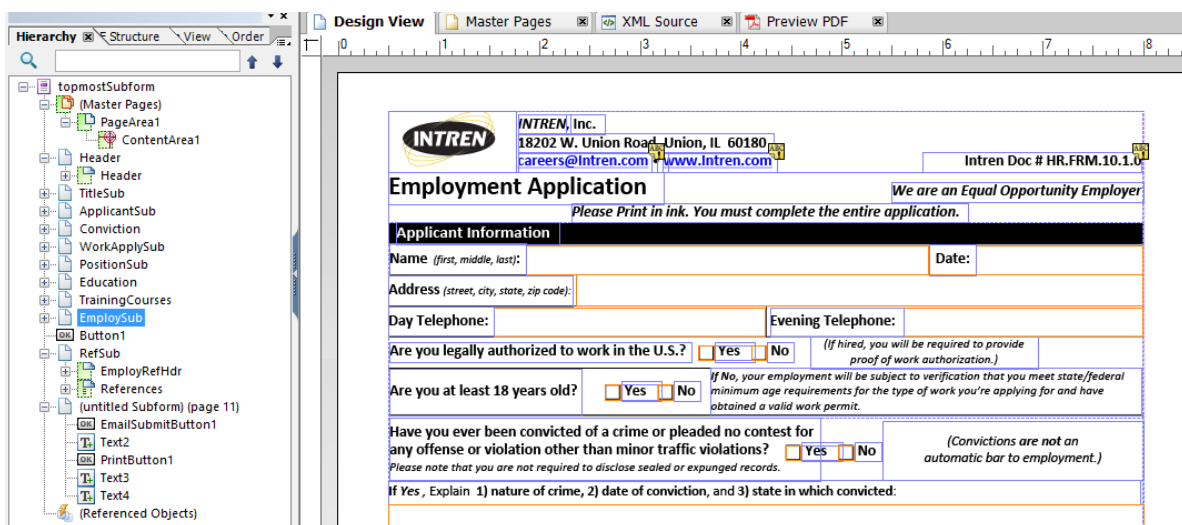


Importing Adobe LiveCycle forms to PDF Share Forms Designer

This guide describes the steps to import form made in Adobe LiveCycle to Designer without changing its structure.

NOTE: This affects only the form showing in Designer, all forms run well if they have been working before import. The below mentioned form has two issues:

- 1) Difference in pages' content displaying
- 2) Tables displaying



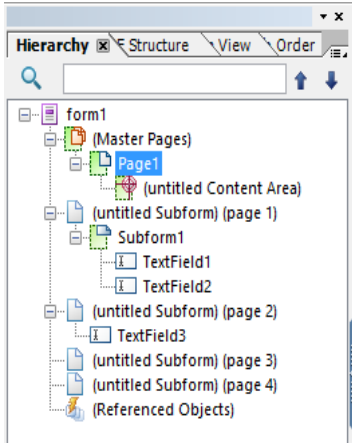
Issue with pages

Form structure in Adobe LiveCycle

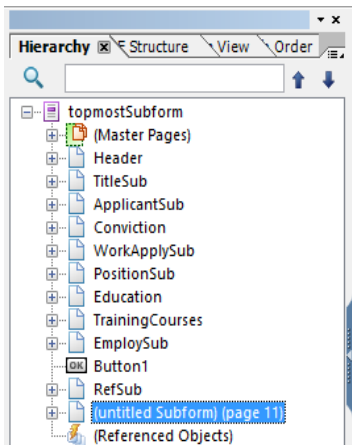
The following structure has been used in the above mentioned PDF file:

- 1) topmostSubform – is a root;
- 2) Header, TitleSub,, RefSub, (untitled Subform)(page 11) – are pages used as subforms.

Basically forms use the following structure: root → page → sub forms\controls → controls.

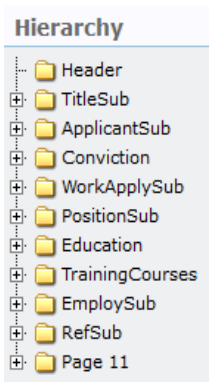


As an example, we used the following structure: root → sub forms\controls → controls.



PDF Share Forms Designer

When user creates Dynamic form based on existing PDF file, Designer is checking given PDF file structure and imports it. In case when structure is: root → sub forms\controls → controls, user will get the following result:

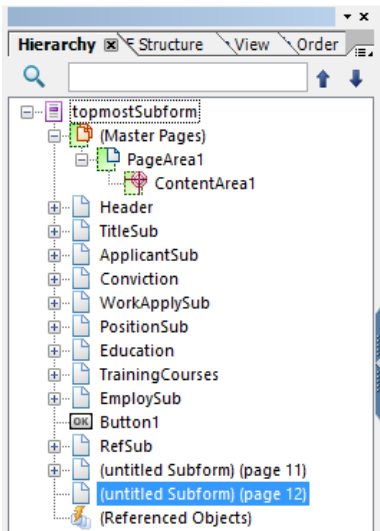


As each sub form was counted as a new page, 3 pages were converted into 11.

NOTE: This difference appears only in Designer, in preview and at runtime the form will look exactly as it was in LiveCycle.

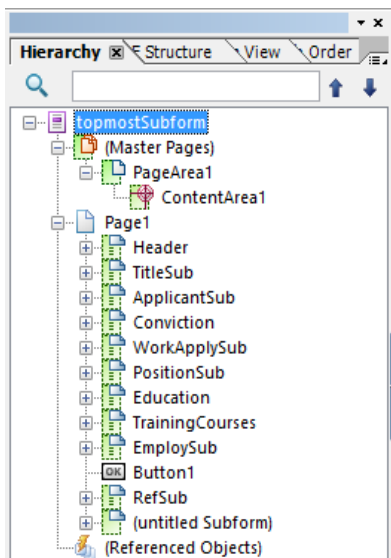
Making PDF form readable in Designer

Step 1. In order to change PDF structure in LiveCycle, it is required to create a new page: *right click on root* → *New Page*.



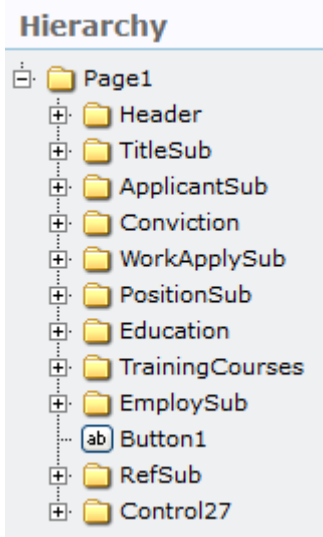
“(untitled Subform) (page 12)” were created.

Step 2. Rename this new page and drag all other page level sub forms (except Master Pages) inside it in the correct order:



“(untitled Subform) (page 12)” was changed to “Page1”, all rest sub forms were placed inside it.

Importing to PDF Share Forms Designer




As a result, all sub forms are sub forms on a single page.

Runtime result

Here is an example of the form deployed to library:

Add Additional Employer



INTREN, Inc.
18202 W. Union Road, Union, IL 60180
careers@Intren.com • www.Intren.com

Intren Doc # HR.FRM.10.1.0

Employment Application

We are an Equal Opportunity Employer

Please Print in ink. You must complete the entire application.

Applicant Information

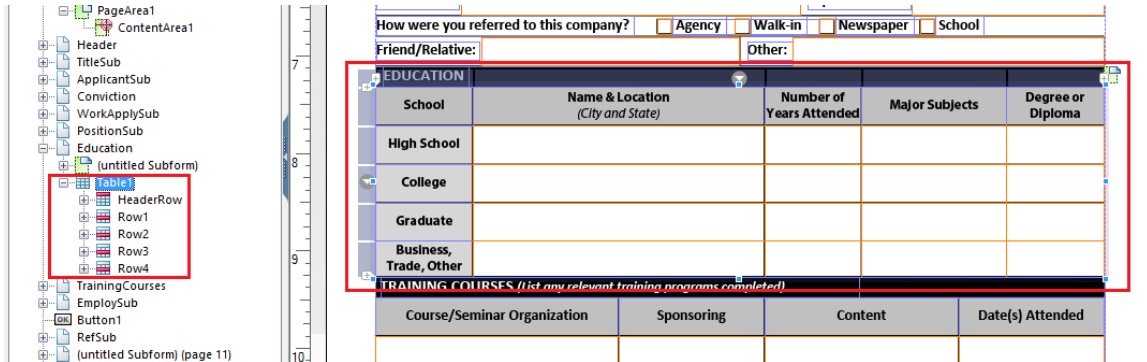
Name <small>(first, middle, last):</small>	Date:
Address <small>(street, city, state, zip code):</small>	
Day Telephone:	Evening Telephone:
Are you legally authorized to work in the U.S.? <input type="checkbox"/> Yes <input type="checkbox"/> No <small>(If hired, you will be required to provide proof of work authorization.)</small>	
Are you at least 18 years old? <input type="checkbox"/> Yes <input type="checkbox"/> No <small>If No, your employment will be subject to verification that you meet state/federal minimum age requirements for the type of work you're applying for and have obtained a valid work permit.</small>	
Have you ever been convicted of a crime or pleaded no contest for any offense or violation other than minor traffic violations? <input type="checkbox"/> Yes <input type="checkbox"/> No <small>(Convictions are not an automatic bar to employment.)</small> <small>Please note that you are not required to disclose sealed or expunged records.</small>	
If Yes , Explain 1) nature of crime, 2) date of conviction, and 3) state in which convicted:	

All fields are on the right place – on both changed and not changed forms.

Issue with tables

Table in Adobe LiveCycle

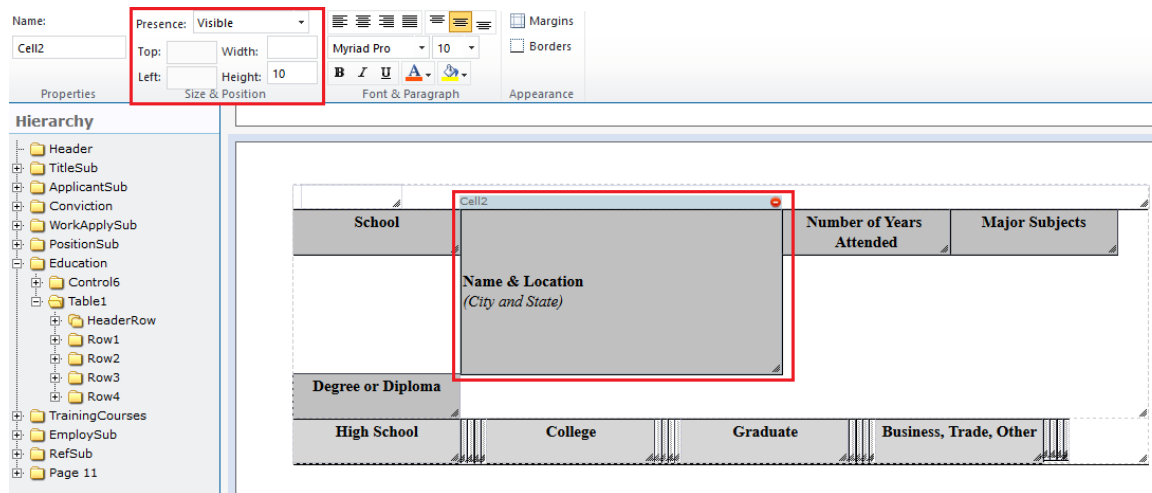
As an example, we used the table from PDF file tested in the first case:



This table has been created using LiveCycle “Table” object. Part of the information about each cell is stored inside its row sub form. This can cause misunderstanding while importing process.

PDF Share Forms Designer

Table could be displayed incorrectly in Designer:



Incorrect cells and rows displaying is caused by different form structure. Data about cell (control) position and width are stored in its row, but in PDFSF Designer row is a sub form with “flowed” content position inside it and Designer is trying to acquire data about control from control itself (blank “width” field of selected “Name & Location” Cell2 field). That’s why text fields from rows “High School”, “College”, “Graduate” and “Business, Trade, Other” were placed as thin lines after first row cells – no “width” parameter and set content position as “flowed” with “Western Text” layout.

Preview and runtime

This issue does not affect the form at runtime or in “preview” mode:

State: _____		Expiration date: _____	
How were you referred to this company? <input type="checkbox"/> Agency <input type="checkbox"/> Walk-in <input type="checkbox"/> Newspaper <input type="checkbox"/> School			
Friend/Relative: _____		Other: _____	
EDUCATION			
School	Name & Location(City and State)	Number of Years Attended	Degree or Diploma
High School			
College			
Graduate			
Business, Trade, Other			
TRAINING COURSES (List any relevant training programs completed)			
Course/Seminar	Organization	Sponsoring	Date(s) Attended

As can be seen, at runtime the form is looking just as it was before importing to Designer.

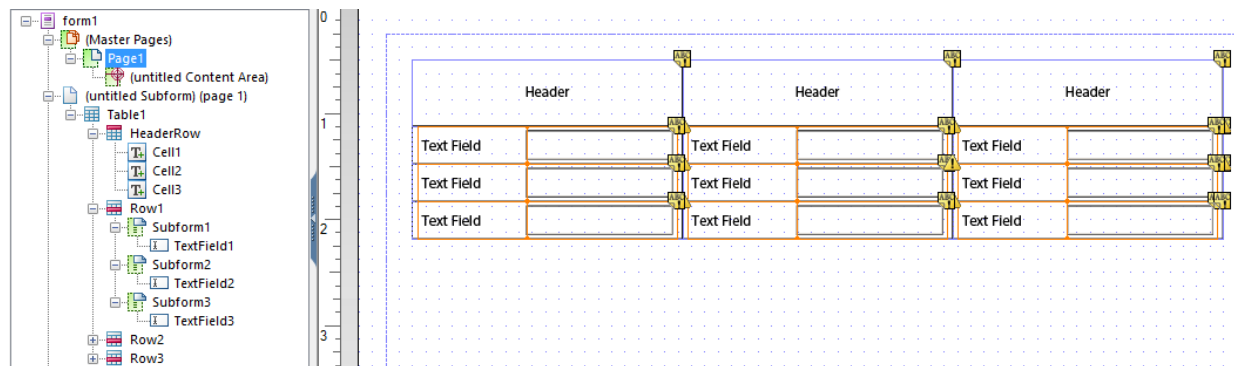
Creating a table in LiveCycle without changes

A table cell can store any kind of control and sub form.

To create a table which will keep its structure inside PDFSF Designer, make the following steps:

Step 1. Use sub forms as a base to cell (after creating table, drag “Subform” object inside required cells of the table).

Step 2. Place controls on these sub forms just as it has been done below:

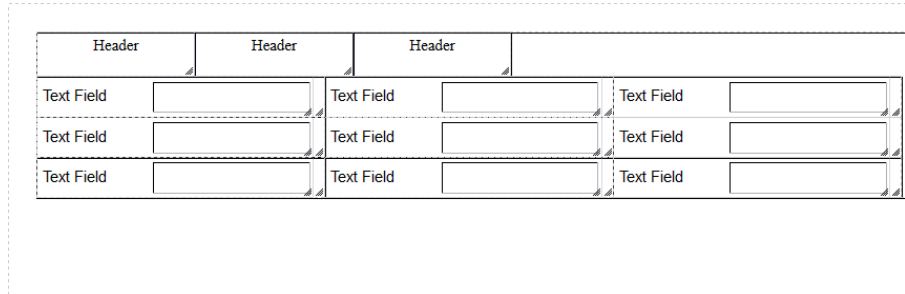
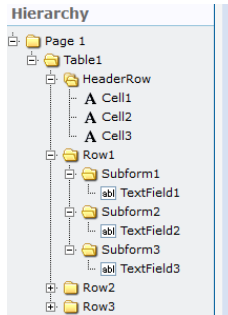


This table has the following structure: table → rows → sub form (cell) → text field

Each sub form keeps all data inside themselves, that’s why PDF Share Forms Designer can recognize them as they are.

NOTE: With cell based on sub form can store more than one control (object).

Importing to PDF Share Forms Designer



All fields placed inside sub forms kept their width and position. Headers do not have sub forms.

Preview and runtime

Header	Header	Header
Text Field	Text Field	Text Field
Text Field	Text Field	Text Field
Text Field	Text Field	Text Field

Text fields are on the right place, headers also take the right position.