

Creating Accessible Forms in Microsoft Word and Adobe PDF

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STATE OF CALIFORNIA - CALIFORNIA DEPARTMENT OF HUMAN RESOURCES
EXAMINATION / EMPLOYMENT APPLICATION
STD. 678 (REV. 10/2018) Page 1

Applications will be processed ONLY for classifications where an examination is in progress and the published final filing date has not passed, or for vacant positions where a department requests an application.

PRINT OR TYPE--PLEASE SEE INSTRUCTIONS ON BACK PAGE

APPLICANT IDENTIFICATION NUMBER (EAD ID) _____ EAD ID
FIRST 3 LETTERS OF LAST NAME AT BIRTH [][] MONTH OF BIRTH [] DAY OF BIRTH [] LAST 4 DIGITS OF SOCIAL SECURITY NUMBER [][][] SOCIAL SECURITY NUMBER
APPLICANT'S NAME (LAST) (FIRST) (M.I.)

MAILING ADDRESS (Number) (Street) (City) (State) (Zip)

EXAMINATION(S) OR JOB TITLE(S) FOR WHICH APPLICANT IS APPLYING

ANSWER THE FOLLOWING QUESTION

1. Enter the county in which you were born, if different from the county of you are currently residing.

2. Do you need reasonable accommodations?

3. Do your religious beliefs prevent you from working for the State of California?

4. Are you now employed by the State of California?
Department: _____

5. Have you ever been fired, dismissed, or terminated for disciplinary reasons or for performance reasons?

Disability Access Services Training Evaluation
Training: Principles of Accessible Documents Date: _____
Trainer: Joseph Krack Department: Disability Access Services

1. Overall, how satisfied or dissatisfied are you with the training that was provided by the Disability Access Services.
 Very Satisfied Satisfied
 Somewhat Dissatisfied Very Dissatisfied

2. Were the training aids, handouts and overheads useful or not useful?
 Very Useful Useful
 Somewhat Useful Not Very Useful

3. Was the instructor receptive or not receptive to questions?
 Very Receptive Receptive
 Non-Receptive Very Non-Receptive

4. How easy or difficult was it for you to understand the training?
 Very Easy Easy
 Difficult Very difficult



Disability Access Services

About Disability Access Services

Centralized Resource and Information on Disability Access

Disability Access Services provides technical assistance and informational guidance to promote the civil rights and equality for persons with disabilities in the following areas:

Employment
Reasonable Accommodation
Physical Access of built environments
Access to private sector goods and services
Digital Access of electronic and information technology
Access to government programs, services, and activities

[Disability Access Services Website](http://www.dor.ca.gov/disabilityaccessinfo)

www.dor.ca.gov/disabilityaccessinfo

Disability Access Services
CA Department of Rehabilitation
721 Capitol Mall, 4th Floor
Sacramento, CA 95814

[DAS Email](mailto:DASinfo@dor.ca.gov): DASinfo@dor.ca.gov

Promoting an Accessible Future through Education and Information

Creating Accessible Forms in Microsoft Word and Adobe PDF

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Alternative Formats

In accordance with ADA requirements, this document can be made available in Braille or large print as a reasonable accommodation for an individual with a disability. To request a copy of alternative formats, please contact Disability Access Services.

Equal Opportunity Employer/Program

A Note about Hyperlinks in This Document

All links in this document have been created with meaningful text. The Uniform Resource Locator (URL) is also published to be available as a resource for those persons who print the document. The URL addresses that are spelled out in the document are not active links to avoid the confusion of presenting duplicate links.

Introduction

It is estimated that up to 4% of the population relies on some sort of Assistive Technology to access electronic documents, emails, Web pages and forms. Assistive Technology includes; Screen Reading software, Refreshable Braille displays, and Screen Magnifiers. In the United States alone that equals 12.5 million people. If electronic forms are not created with accessibility issues in mind, they become very difficult if not impossible to complete for this large number of people.

Accessibility to electronic documents is a right that is protected by both Federal and State law. Creating accessible electronic documents, including forms, is important to ensure access to persons with disabilities through effective methods of communication. Additionally, it is just good business, when a very large segment of the population can equally participate and take advantage of the products or services that the company or agency provides.

Disability Access Services of California Department of Rehabilitation developed this document as an introduction to simple steps when creating not just accessible forms in Microsoft Word and Adobe PDF, but also forms that are usable. Take a few moments to get acquainted with these steps to ensure that forms you create are fully accessible to everyone.

A Note about PDF Form Creation

There are many file formats you can choose to begin building forms. In this document we will cover building simple Word forms, and building PDF forms beginning with a Microsoft Word document. If you create forms from other base file formats (InDesign, QuarkXPress, etc...) many of the principles for the accessibility and usability of the final product that are covered in this document will still apply.

Microsoft Word Forms

If you work in a company or department in which everyone has Microsoft Office installed, and do not have access to a copy of Adobe Acrobat Pro software, making Word forms can be a workable option in some circumstances.

Add the Developer Tab to Word Ribbon

In order to create forms in Microsoft Word, the Developer tab needs to be added to the ribbon.

To add the Developer tab to the ribbon, click on:

1. **File**
2. **Options**
3. **Customize Ribbon**
4. Check the **Developer** checkbox

Keyboard; Alt, F, T, then Customize Ribbon and check Developer tab Checkbox

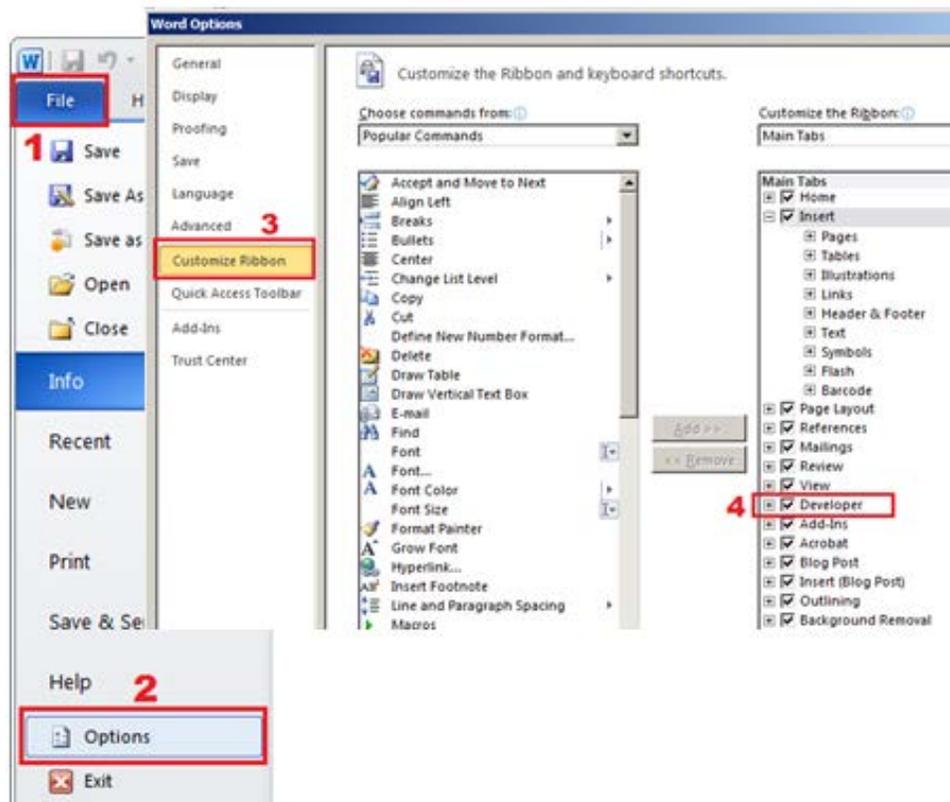


Figure 1: File and Options menus illustrating how to show the Developer tab

Add Form Elements

Elements for the form are located in the Controls Area of the Developer tab. Click on the Legacy Tools icon, and then place form elements in the proper spots on the document.

Steps for placing form elements:

1. **Developer** tab
2. **Control** area
3. **Legacy Tools**
4. Choose form element (such as; Text Form Field, or Check Box. See Page 6 for special instructions for adding Option Buttons)

Via Keyboard: Alt, L, N, then:

1. E for Text Form Field
2. H for Checkbox
3. O for Option Button (Radio Button)

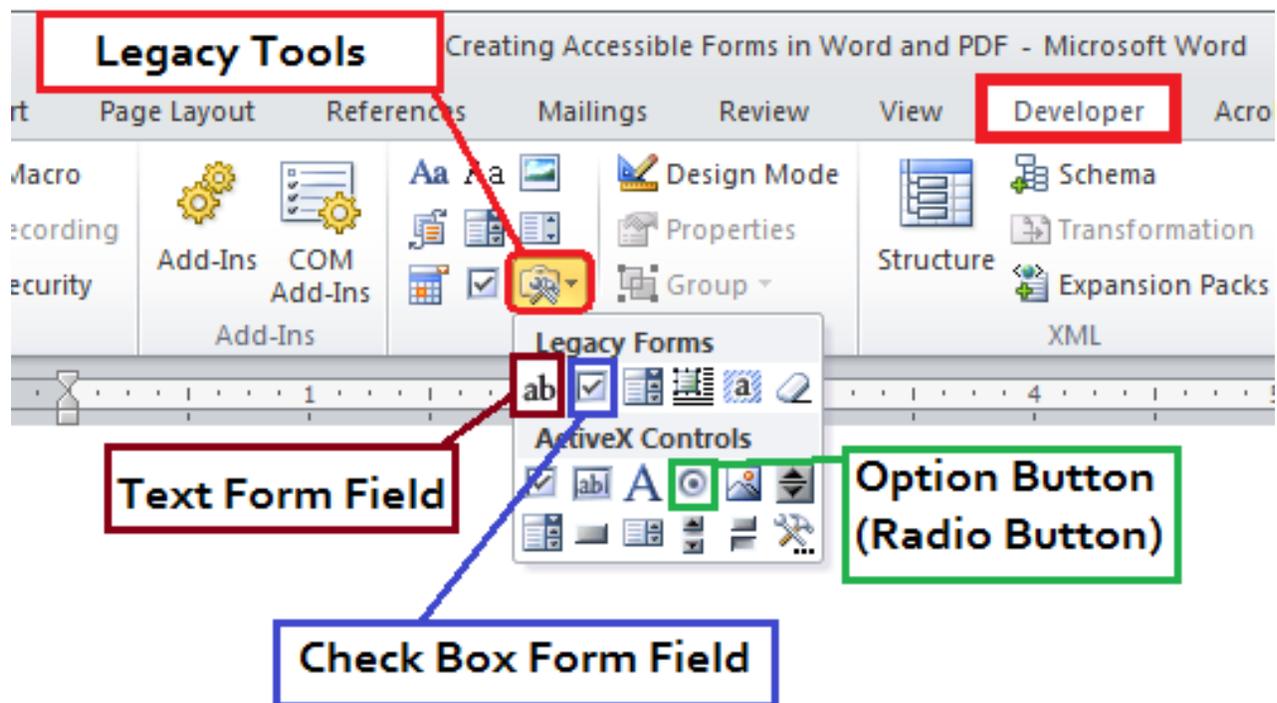


Figure 2: Screenshot of Legacy Tools dropdown.

Add Help Text

Once form elements have been placed into the form, Help Text must be added to each. Once a person that is using a Screen Reader begins filling out the form fields, their assistive technology will automatically switch into forms mode, and at that point the only thing they will hear is what has been added to the Help Text area. This means that if the intention of a form field is to have the person filling the form supply an answer to a question, the question itself should be in the Help Text.

In the following example question 2 is asking, Please provide three examples of how you successfully handled an angry customer. It then provides three text fields for examples. In the first screenshot shown below, only the words, Example #1 are entered in the Form Field Help Text box.

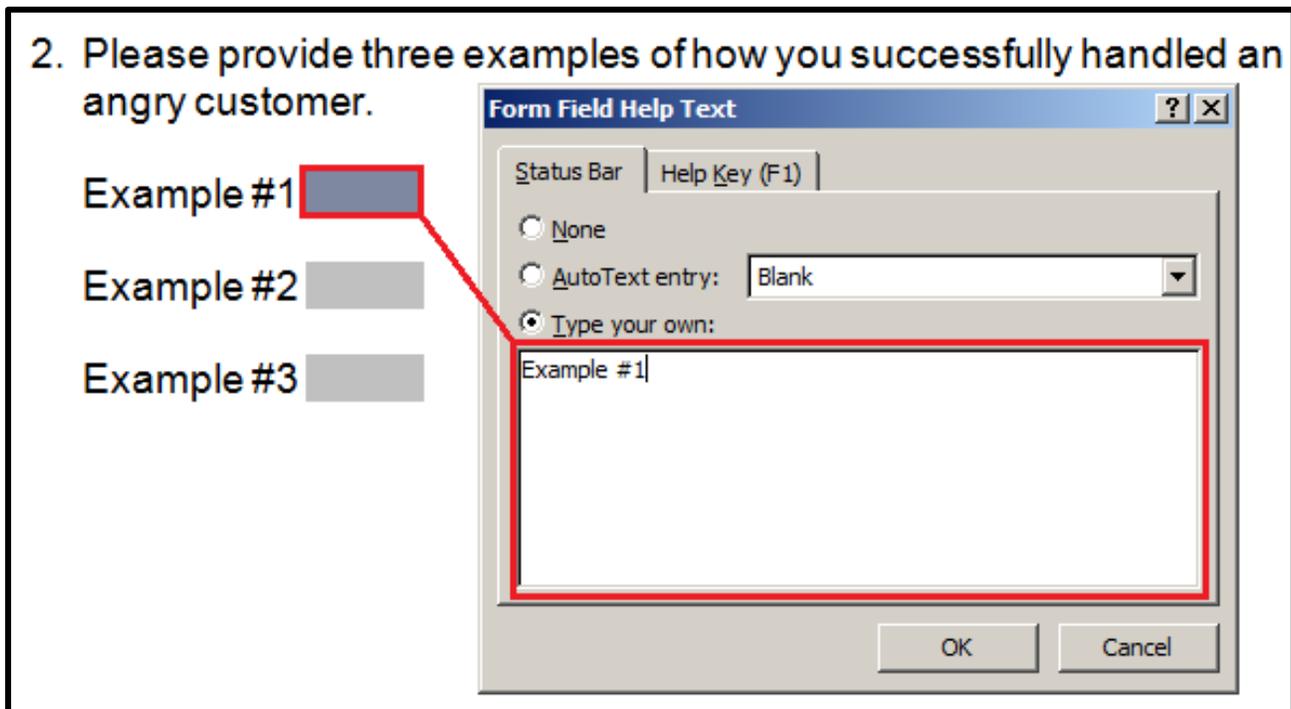


Figure 3: Example of a form question with insufficient Help Text

This means that the person using a screen reader in forms mode will hear only Example #1, edit when they reach Question 2. They won't know how to answer this question as they have not heard what the form creators are asking.

In the screen shot below, the entire question has been added to the Form Field Help Text. When that same person who is using a screen reader comes to this question they will hear, 2. Please provide three examples of how you successfully handled an angry customer. Example 1, edit.

Obviously hearing the question will make providing an answer much easier.

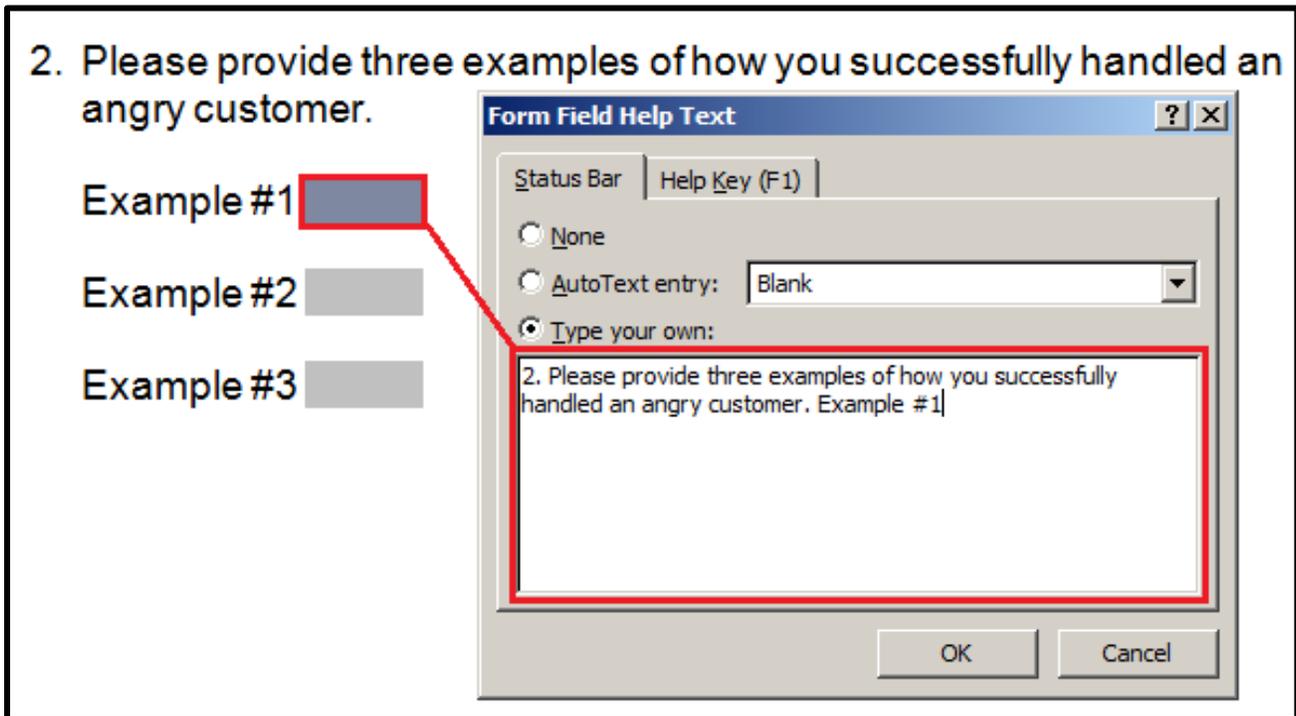


Figure 4: Example of a form question with sufficient Help Text

To add Help Text:

1. **Right Click** on the form element (Shift+F10 via keyboard)
2. Click on **Properties**
3. Click on **Add Help Text**
4. Enter text in the box under, **Type your own:**

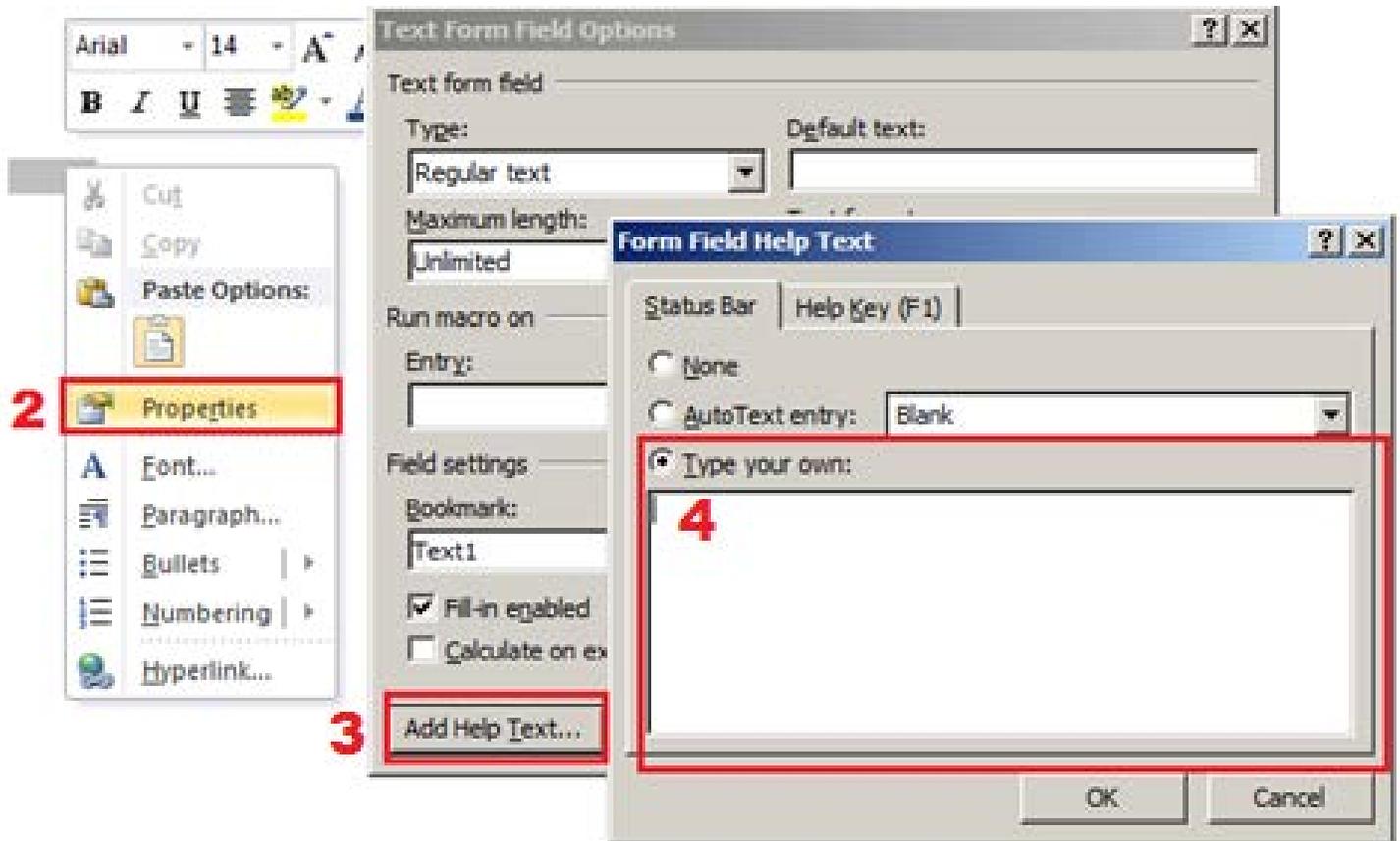


Figure 5: Showing steps to create Help Text

NOTE: One significant limitation of creating forms in Microsoft Word is the fact that the Help Text for form fields can only accept 138 characters. This means that if there are instructions and/or questions that require more than 138 characters to accurately convey what is being asked, some very important information will be lost. The only solution at this point may be to switch directions and create the form in PDF rather than Word.

Adding Option Buttons (Radio Buttons)

If the respondents need to be limited to just one possible answer or choice than an Option Button can be the best option. To add **Option Buttons** to a Word form start with the **Developer** tab. Activate **Design Mode**, then choose **Option Button** from the Legacy tools.

Via Keyboard: Alt, L, DM, N, P

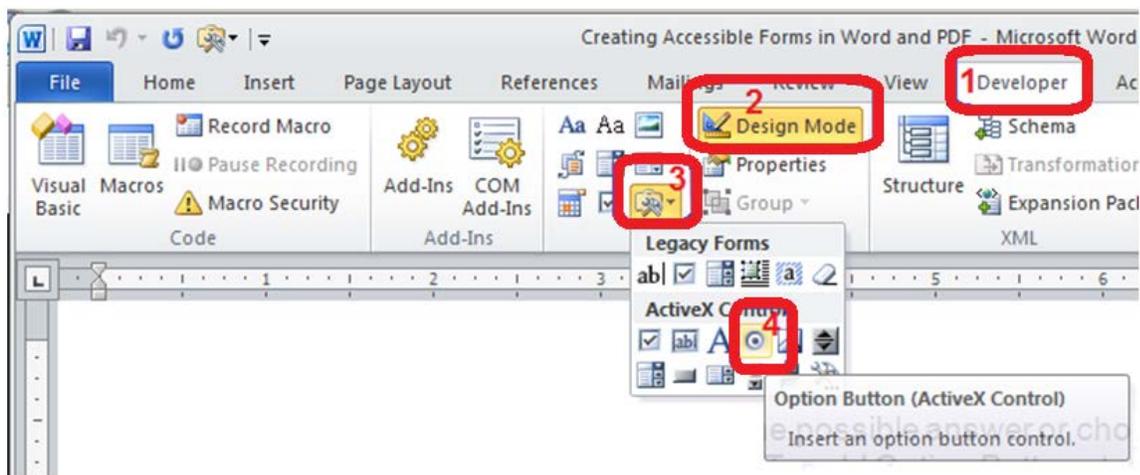


Figure 6: Steps to insert Option Buttons

Once all the Option Buttons are located on the form, edit them by **Right Clicking** then choose, **OptionButton Object, Edit**.

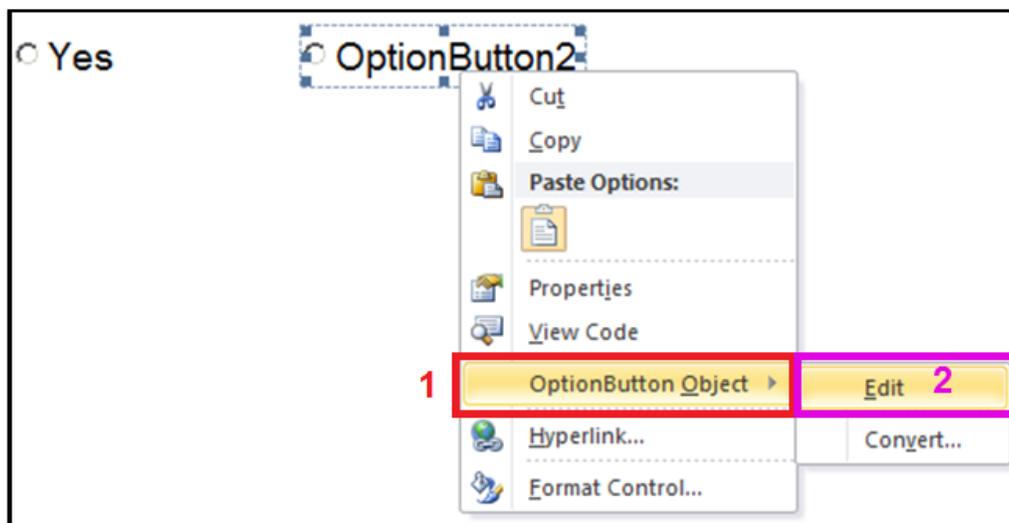


Figure 7: How to Edit Option Button text

Next, in Option Button Properties provide a name in **GroupName** that matches with the question. Only one Option Button within the same **GroupName** will be able to be activated.

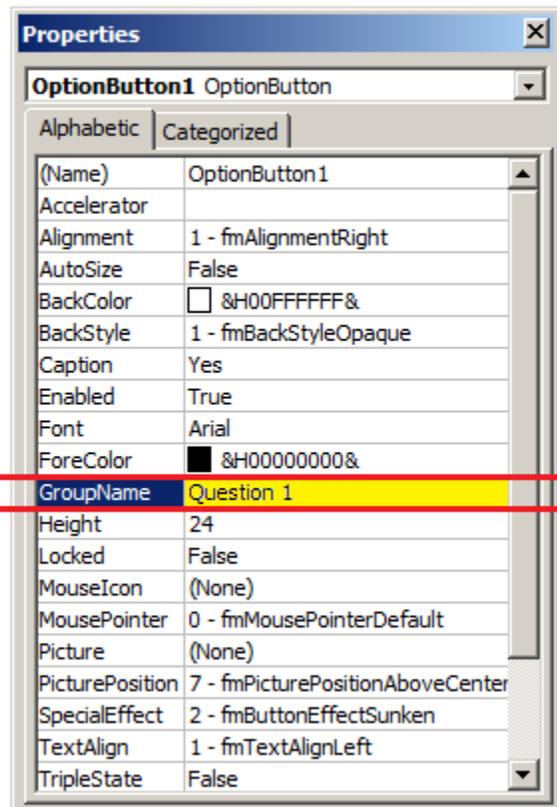


Figure 8: Group Option Buttons by Question

Deactivate **Design Mode** to make buttons active.

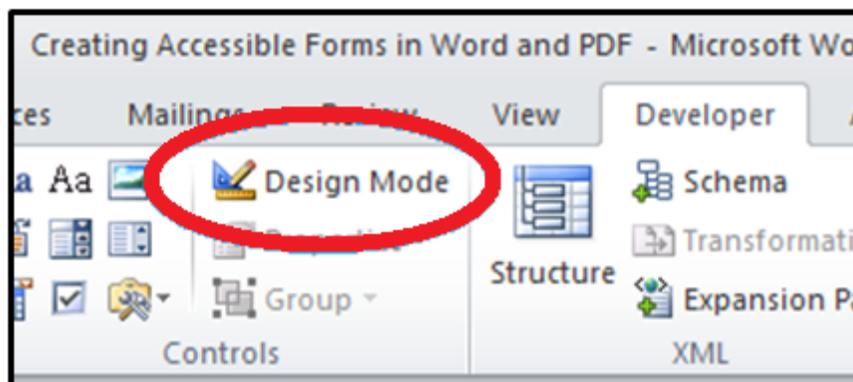


Figure 9: Deactivate Design Mode and Buttons will be active

Add Form Title

As with all documents, ensure the title of the form makes sense. When a person has many files open at the same time, an appropriate title helps make each form easier to find. This is especially true for a person who is using Assistive Technologies.

In Word 2010, click on:

1. **File** tab of the ribbon
2. **Properties**
3. **Advanced Properties**
4. **Summary** tab, add **Title**

Via Keyboard: Alt, F, I, QS

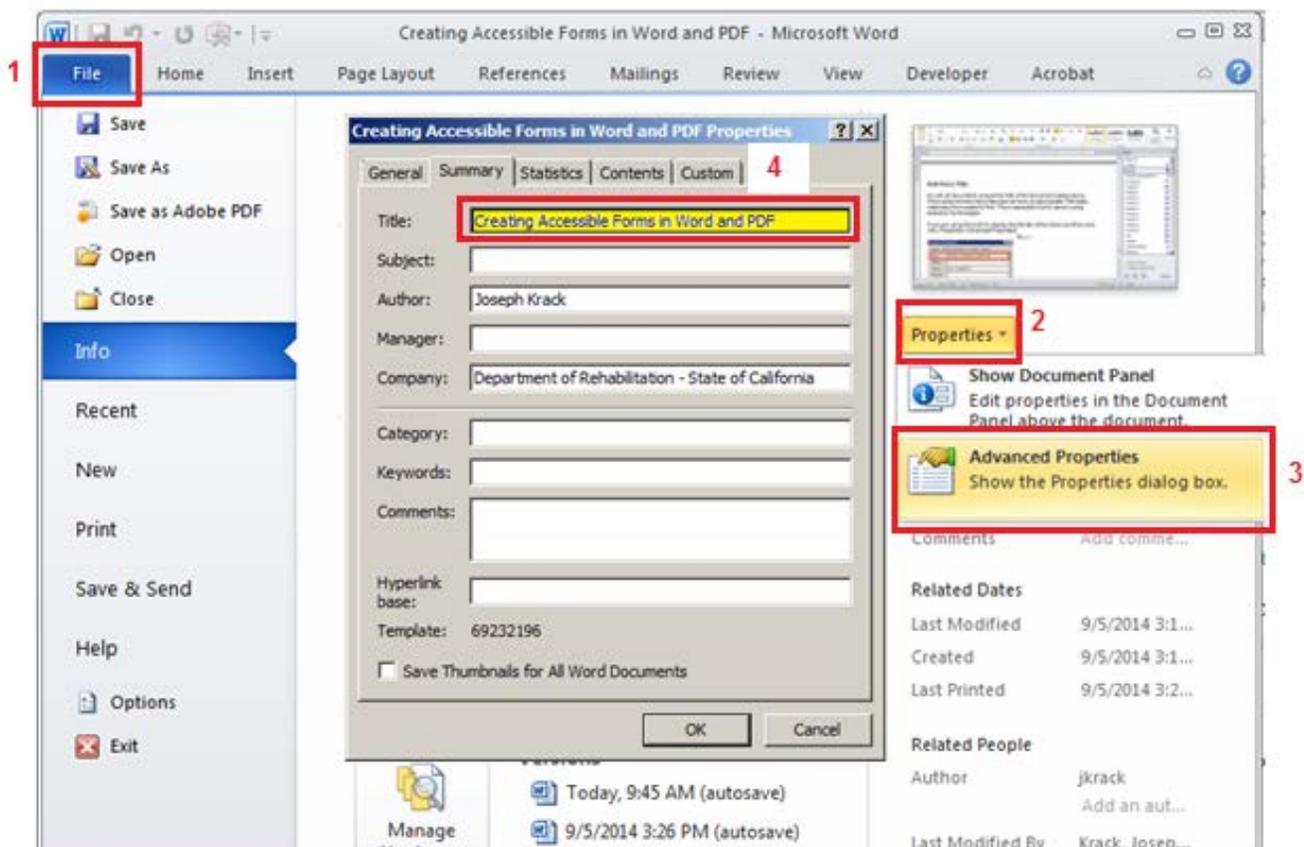


Figure 10: Screenshot showing how to add a Title to a Word form

Restrict Editing

In order for a Word Form to work with assistive technology editing restrictions must be set.

To Restrict Editing:

1. Click, **Restrict Editing**
2. Check checkbox under, **Editing restrictions**
3. Choose **Filling in Form**
4. Click, **Yes, Start Enforcing Protection**
5. Enter a **Password**.

Via Keyboard: Alt, L, PE

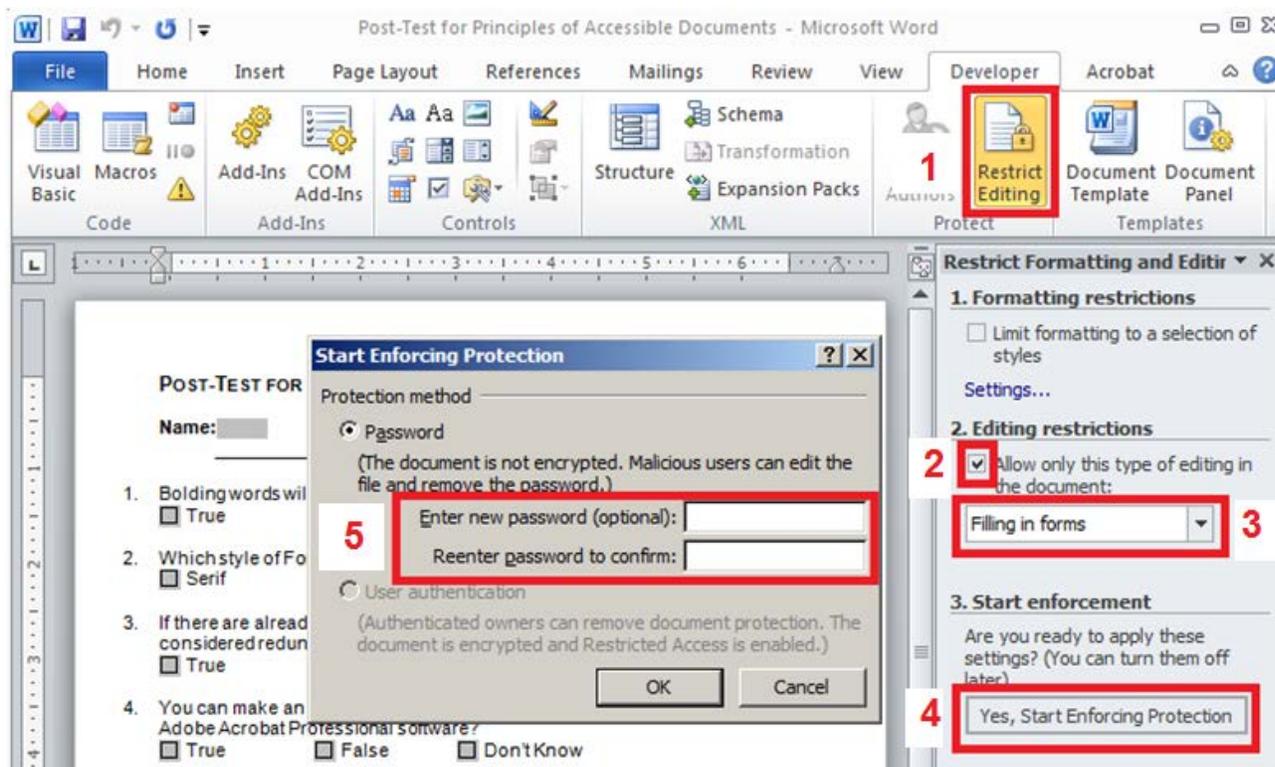


Figure 11: Screenshot showing how to add editing restrictions

Add Styles and Check Accessibility

As with the creation of any document or form built-in styles should be applied. An appropriate heading structure, the correct application of lists, alternative text added to all visual elements, etc. For questions about how to appropriately apply built-in styles to your Word document, check out [Seven Steps to Creating an Accessible Microsoft Word document](#) available on the California Department of Rehabilitation website.

Beginning with Microsoft Office 2010, an Accessibility Checker tool is included in Word, PowerPoint and Excel. To activate, click on **File, Info, Check for Issues, and Check Accessibility**. Via Keyboard: Alt, F, I, I

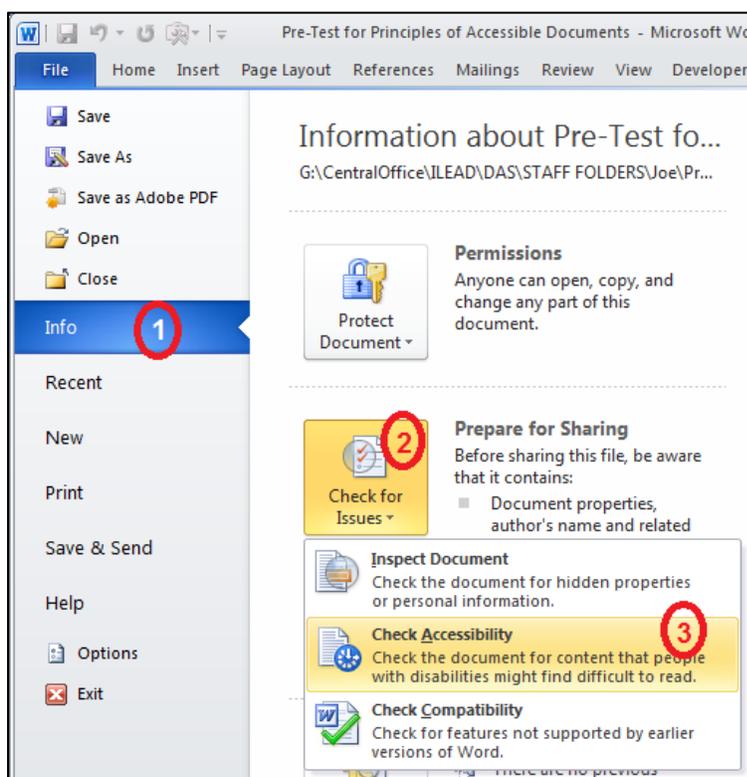


Figure 12: How to find Accessibility Checker in Word

A full accessibility check of the form using automated and manual tools should be performed to ensure that built-in styles have been applied correctly, and also to hear how the form reads with a screen reader. There are several screen readers available on the market, including some that are free to download. Some of the most popular screen readers are; JAWS for Windows, NVDA (open source), Window-Eyes and VoiceOver (for iOS).

PDF Forms

Most PDF forms start in another file format, such as Microsoft Word, QuarkXPress, or InDesign, etc. PDF forms can also be developed from scratch within Adobe Designer. This document will focus on developing a PDF form from an original Microsoft Word document. However, much of what is covered in this section applies to all PDF forms, no matter in what file format they were first created.

If creating a PDF form from an existing Word document, the first step is to open **Acrobat Professional** and click on **Create Form**. Then choose, **From Existing Document**. Find your document and hit **Continue**.

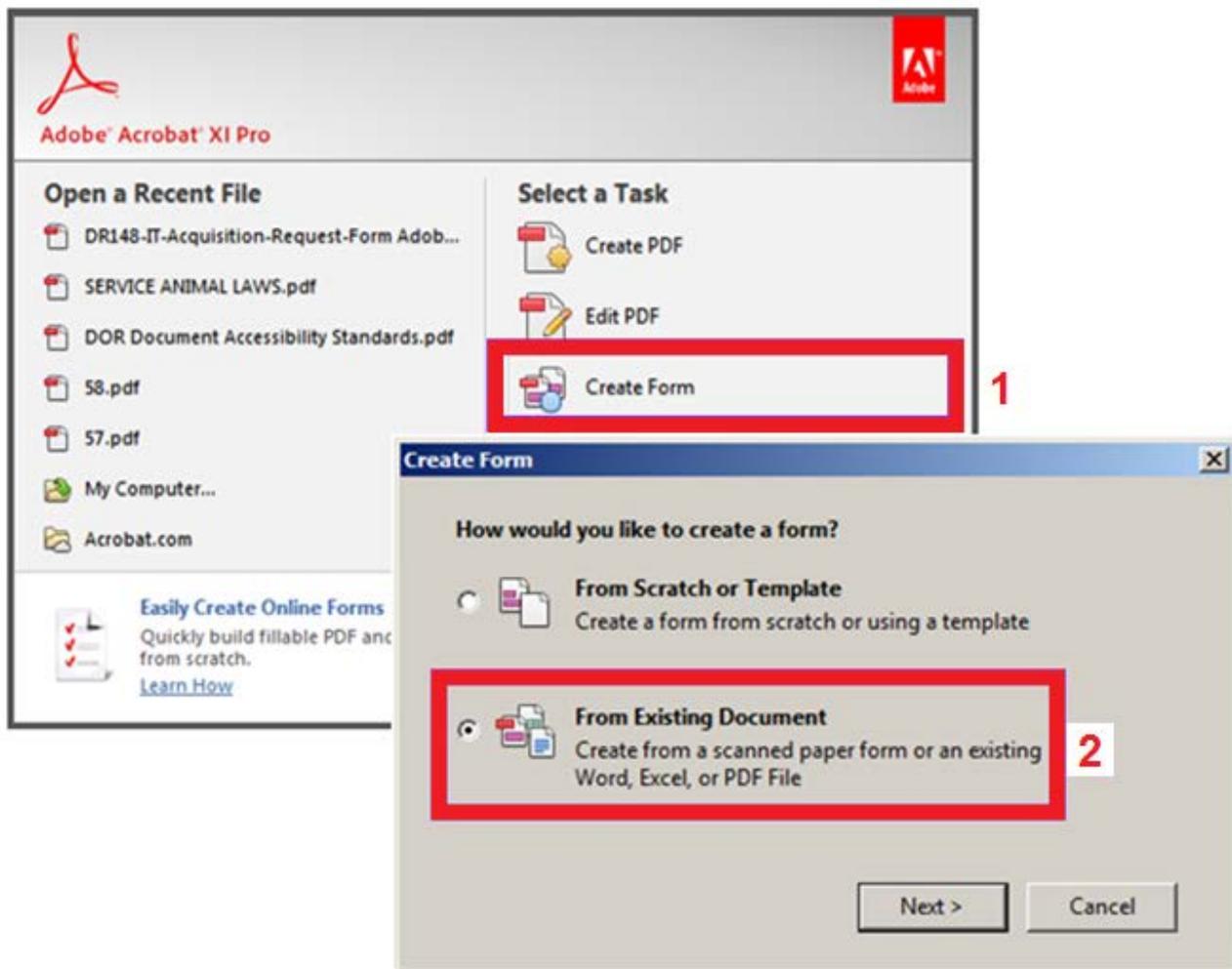


Figure 13: Screenshots showing Creating PDF file from an existing document

Adobe Acrobat Pro will then scan the document adding form fields where it thinks they belong, and will assign a name to the form field taken from surrounding text on the document. The name it provides is also added as the Tooltip for the form field. While this is a helpful step, the text that is used as the name and also placed within the form fields is often either incorrect or insufficient to make the form usable, and therefore not-accessible.

Below is a screenshot of part of a Word form that was imported into Adobe Acrobat Professional XI. You can see some of the Text Field names are accurately named, some are insufficiently named, and some are misnamed.

Examples from the form shown below;

1. Last Name is accurately named, Last Name.
2. Birth Date: Month is insufficiently named, Month.
3. Home Phone Number is misnamed, undefined_3.

I. Personal Information

1 <input type="text" value="Last Name"/>			<input type="text" value="First"/>	<input type="text" value="Middle"/>
Last Name			First	Middle
Male <input type="checkbox"/>	Female <input type="checkbox"/>	2 Birth Date: <input type="text" value="Month"/>		
		Month	<input type="text" value="Day"/>	<input type="text" value="Year"/>
<input type="text" value="Mailing Address"/>		<input type="text" value="City"/>	<input type="text" value="ZIP"/>	
Mailing Address		City	ZIP	
<input type="text" value="Area Code"/>	<input type="text" value="undefined_2"/>	<input type="text" value="Area Code"/>	3 <input type="text" value="undefined_3"/>	
(Area Code) Cell Phone Number		(Area Code)	(Area Code) Home Phone Number	
<input type="text" value="Area Code"/>	<input type="text" value="undefined_4"/>			
(Area Code) Business Phone Number				
<input type="text" value="Email Address"/>				
(E-mail Address)				

Figure 14: Part of a Word form imported into Adobe Professional

I will explain how to improve the names and corresponding Tooltips of these form fields in the upcoming section on Ensure the Tooltip is Helpful.

Activate Tag Annotations

An accessible structure in the Word document prior to creating the PDF form automatically creates tags in Adobe. To ensure that any new tags created are assigned and therefore included in the Tag tree, and in the correct order, choose to activate Tag Annotations from the Options menu.

From the **Tags** menu, click on the **Options** button located at the top of the page under the word **Tags**, then check **Tag Annotations**.

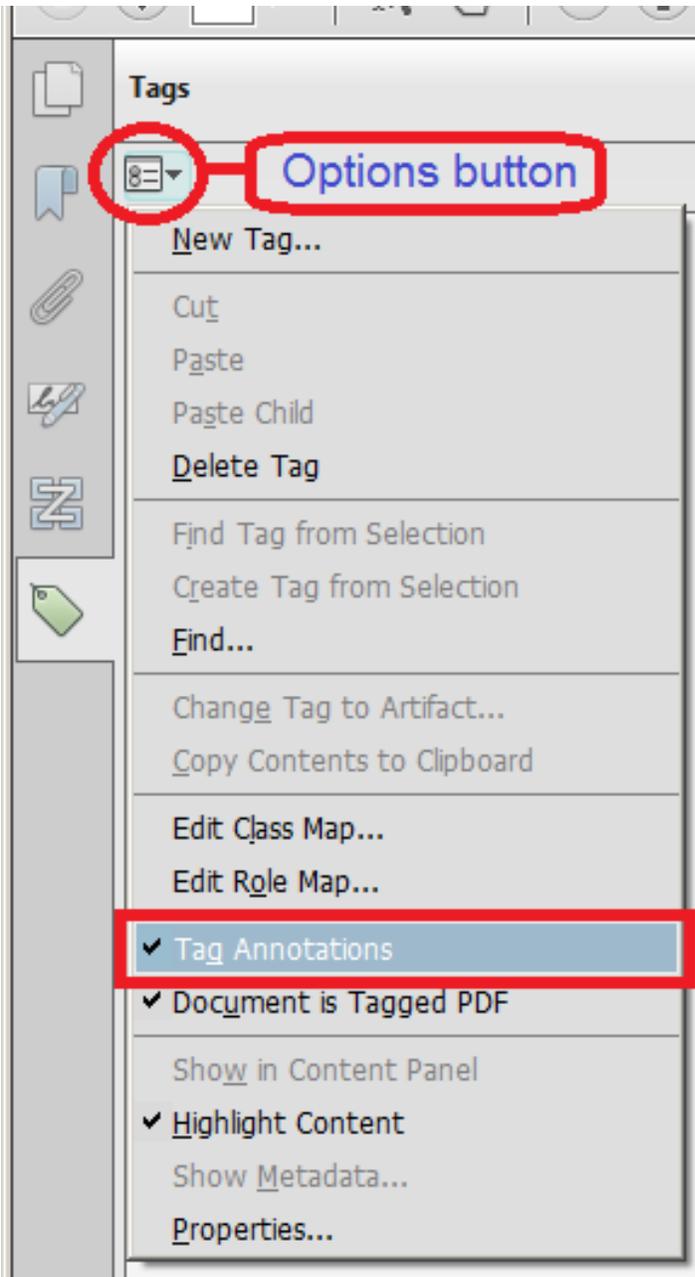


Figure 15: Tags Options menu

Create New Form Elements

Once a Word document has been imported, new form elements can be created and existing ones can be edited. In the example below, Check Box form fields need to be created for both the Gender and Ethnicity options.

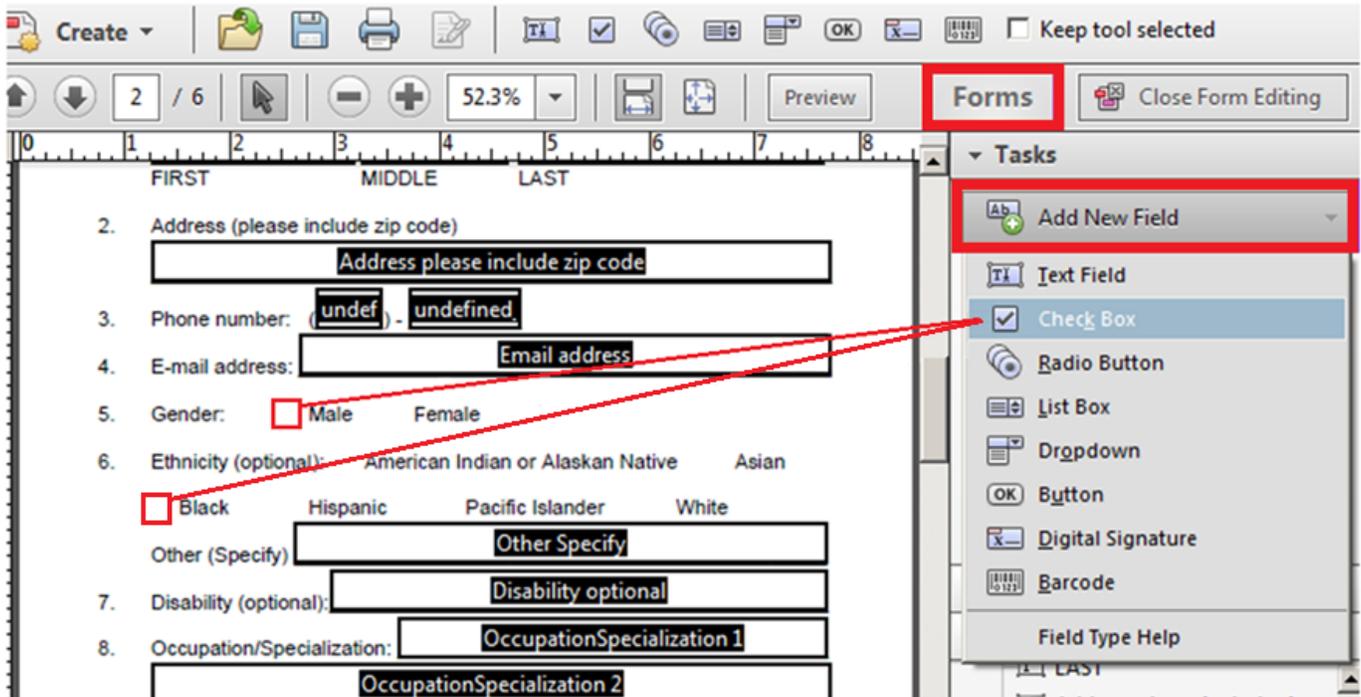


Figure 16: Showing where Check Box form fields need to be added

In Edit Forms new form fields can be added, such as; Text Fields, Check Boxes, Radio Buttons, List Boxes, Dropdown lists, Buttons, Digital Signatures and Barcodes.

Once placed on the form **Right Click** on the new or existing form element and choose **Properties**. Within Properties the form element name and **Tooltip** can be edited. The text entered as a Tooltip is what will be read by assistive technology when the software arrives at the form element.

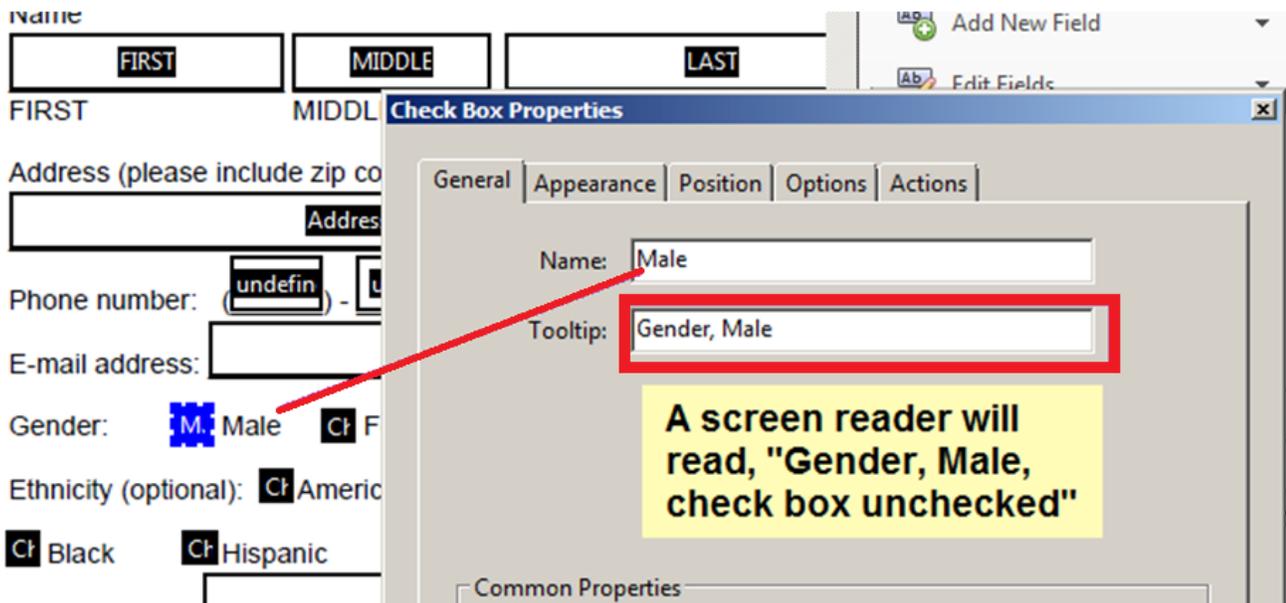


Figure 17: Check Box form field properties box

Ensure the Tooltip is Helpful

Once someone who uses a screen reader understands that they are in a form they will switch to Forms Mode by hitting the Tab key. Once in forms mode a screen reader user will easily travel through the form from one form element to another using the Tab key. While in forms mode the screen reader will no longer be reading the text that can be seen on the form, rather it will only read what has been added in the Tooltips.

This means that if there is a question that offers Check Boxes for either a Yes or No response, either the question should be added to the Check Box Tooltip, or the screen reader user will be required to constantly switch in and out of forms mode to read questions. This is not an efficient way to navigate through the form.

A Helpful Tooltip in this example will include the question, in addition to the Yes or No response. Below are examples of an unhelpful tooltip, and a helpful one.

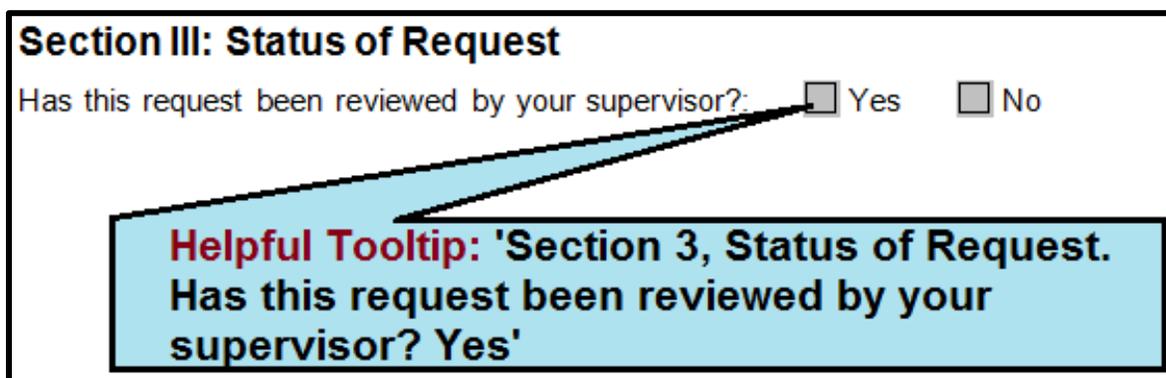


Section III: Status of Request
Has this request been reviewed by your supervisor? Yes No

Unhelpful Tooltip: 'Yes'

The image shows a form titled "Section III: Status of Request" with a question: "Has this request been reviewed by your supervisor?" followed by two radio buttons labeled "Yes" and "No". A yellow callout box points to the "Yes" radio button, containing the text "Unhelpful Tooltip: 'Yes'".

Figure 18: A Check Box with an unhelpful Tooltip.



Section III: Status of Request
Has this request been reviewed by your supervisor? Yes No

Helpful Tooltip: 'Section 3, Status of Request. Has this request been reviewed by your supervisor? Yes'

The image shows the same form as Figure 18. A light blue callout box points to the "Yes" radio button, containing the text "Helpful Tooltip: 'Section 3, Status of Request. Has this request been reviewed by your supervisor? Yes'".

Figure 19: A Check Box with a helpful Tooltip

In the same way, if the form has several instances of asking for phone numbers, instead of simply having each Tooltip say Phone, a more helpful Tooltip might include which phone number it is requiring, such as; Client Phone Number, Employer Phone Number, etc. A visual person can use a visual cue to know which number to enter by seeing where the phone field is in relation to Client or Employer on the form. Adding a more helpful Tooltip will provide a screen reader user an auditory cue.

Control Text Field Appearance

For Text Fields to be visible to everyone, Borders, Underline, or Fill Color can be added. Otherwise Text Field boxes will only be visible on screen to individuals using Assistive Technologies.

Right Click on the **Text Field**, choose **Properties**. Click on the **Appearance** tab and choose to add a border, an underline, background color, as well as control the way the border appears.

Also ensure that the font style and size meets department or agency requirements.

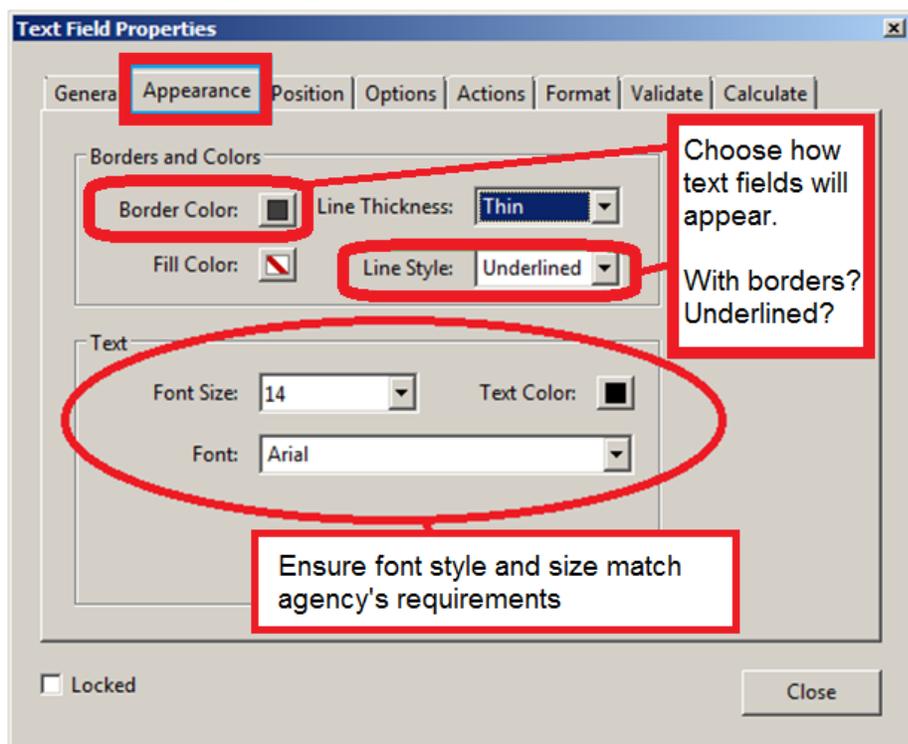


Figure 20: Text Field Properties box

Use the Read Only Option

The Read Only option for Text Fields ensures that important information, long descriptions, or legal explanations are not missed.

When in Forms Mode it is not uncommon to miss information that is presented in text on the form, but not listed in a Form Field Tooltip. This happens most often when the text appears in between two form field elements. Below is an example of such an occurrence. In forms mode when entering a new section of the form, I did not hear the explanation about why they were collecting information about my ethnicity nor how it would be used in the determination of my eligibility. (Line item number 6 in the example below is not read).

5.	LIST FAMILY MEMBERS IN HOUSEHOLD	BIRTHDATE	*SOCIAL SECURITY NUMBER
	NAME OF SPOUSE <input type="checkbox"/> NAME OF PARENT <input type="checkbox"/>		
	CHILD/OTHER RELATIVE		
	CHILD/OTHER RELATIVE		1
6. The law requires that information on ethnic origin and primary language be collected. If you do not complete this section, social service staff will make a determination. The information will not affect your eligibility for service.			
	A. My ethnic origin is (see reverse side for correct code):	B. I speak and understand English: My primary language is (see reverse side for correct code:)	<input type="checkbox"/> Yes <input type="checkbox"/> No
	2		

Figure 21: Showing how a person can miss important text when in forms mode

Missing important information on the form when in forms mode is a common problem with both Word and PDF Forms. Luckily in Acrobat Professional X and beyond, Adobe incorporated the option of adding a Read Only option to Text Fields.

To take advantage of this feature, place a new Text Field where the text begins. In the previous example, it would be where Section 6 begins. Place the text in the Tooltip and check the Read Only box.

To add a Read Only Text Field:

1. **Right Click**
2. Choose **Properties**
3. Under **General** tab, place text in **Tooltip**
4. Check the **Read Only** box
5. **Close**

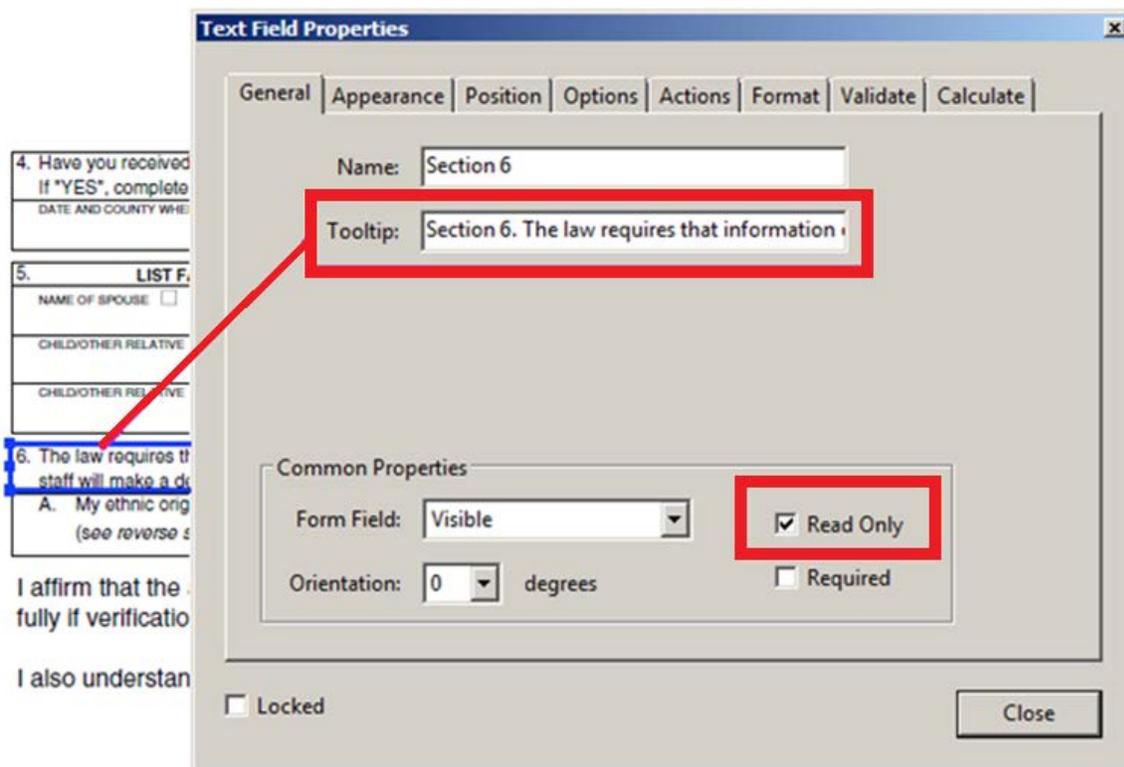


Figure 22: Making a Read Only Text Field

NOTE: Modify the text to remove all hard returns when copying and pasting into the Tooltip area. Pasting will cease when the first hard return appears. [Several thousand characters of text can fit in a Tooltip. However, limit the amount as prescribed by your department, agency or company]. The text in the tooltip is not tagged, and therefore would be impossible to navigate by assistive technology users.

Check Reading Order

The form is to be considered accessible when all on-screen navigation can be accomplished via the keyboard only. The Tab button moves focus, and so the Tabbing Order of the form must make sense.

Once all form fields have been added, and the names and tooltips entered, check the tabbing order. At the bottom of the Edit Form menu is a view of the order in which your form fields appear. Corrections to the order in which form fields are read can be made simply by dragging items to their proper spot in the Tab Order of the Edit Form menu.

The image shows two parts of a software interface. On the left is a form titled 'Submit completed IT Request (formerly DMCR) to Information Technology Services Division'. It contains various input fields and radio buttons for equipment types like Computer, Monitor, Printer, etc. Red arrows point to specific fields: 'Request Date', 'Org Code', 'Division/Section/Unit', 'Contact Person', 'Reasonable Accommodation Request', and 'Purchase Type'. On the right is a 'Fields' menu with a 'Tab Order' dropdown. A red arrow points to the 'New or Replacement Desktop' item in the list, which is currently selected.

Request Date	Org Code	Division/Section/Unit	Contact Person
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Reasonable Accommodation Request: No Yes (include R/A documentation)

Purchase Type, check all that apply:

Computer	<input type="checkbox"/> New	<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Desktop	<input type="checkbox"/> Laptop
Monitor	<input type="checkbox"/> New	<input type="checkbox"/> Replacement		
Printer	<input type="checkbox"/> New	<input type="checkbox"/> Replacement		
Printer Type	<input type="checkbox"/> Desktop	<input type="checkbox"/> Network	<input type="checkbox"/> Other	<input type="checkbox"/> Printer Type Other Explain
Software	<input type="checkbox"/> Standard	<input type="checkbox"/> Upgrade	<input type="checkbox"/> Special Software	<input type="checkbox"/> Identify Spec
Telecom	<input type="checkbox"/> DSL	<input type="checkbox"/> Cell phone	<input type="checkbox"/> Other	<input type="checkbox"/> Telecom Other Explain
Peripheral	<input type="checkbox"/> Camera, flash drive, projector, scanner, RAM, headset, etc.			
Other	<input type="checkbox"/> Other Please specify: <input type="text"/>			

Total Equipment	\$	<input type="text"/>	Total Equipment	<input type="text"/>
Total Software	\$	<input type="text"/>	Total Software	<input type="text"/>
Other	\$	<input type="text"/>	Other costs	<input type="text"/>

Fields menu (Tab Order):

- Yes include RA documentation
- Purchase Type, check all that apply
- New Computer
- Replacement Computer
- New or Replacement Desktop
- New or Replacement Laptop
- New Monitor
- Replacement Monitor

Figure 23: Showing a correct Tab Reading order

Set the Title of the Form

As with all types of documents, a PDF form must be given a title that makes sense. When a person has many files open at the same time, an appropriate document title helps make each form easier to find. This is especially true for a person using assistive technologies.

By default a screen reader will identify a document by the file name rather than the title. After giving the PDF Form a title, set the document preferences to show assistive technology users the document title rather than the file name.

To give a PDF Form a title, go to:

1. **File**
2. **Properties**
3. **Description** tab, enter **Title**
4. Then go to **Initial View** tab
5. Under **Window Options**, set **Show** to **Document Title**

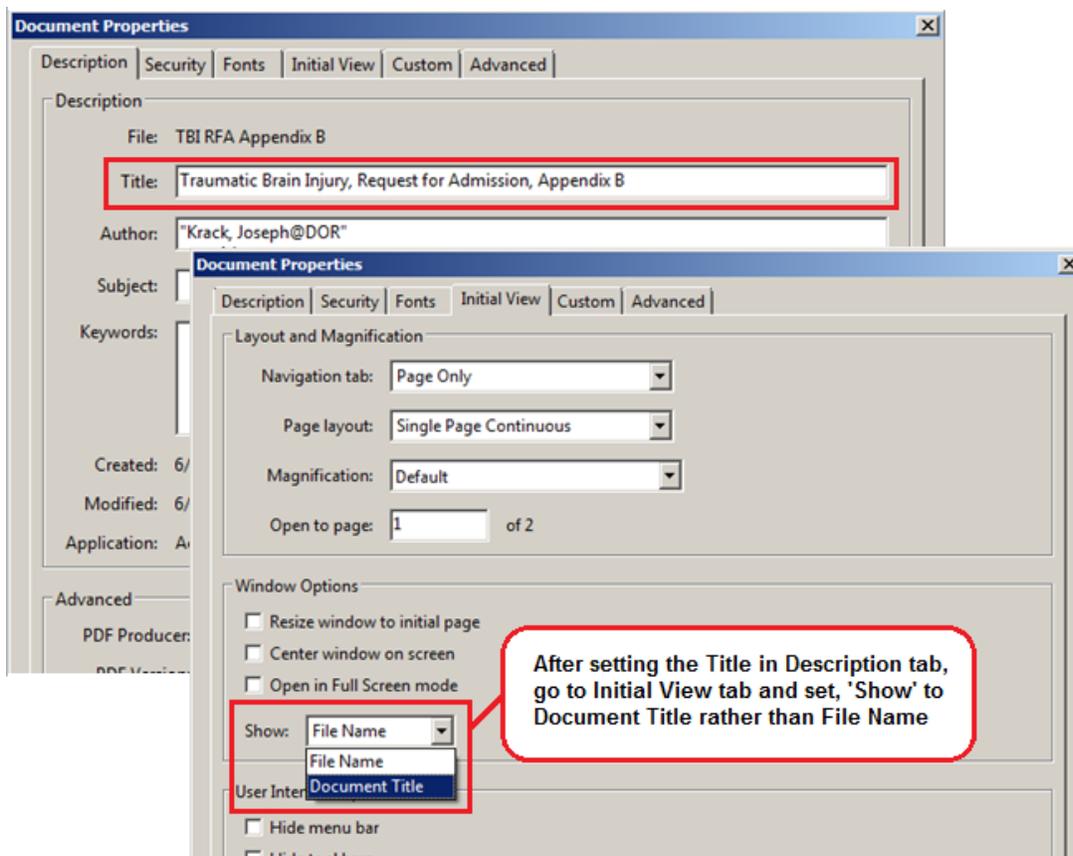


Figure 24: Give the PDF a Title and ensure it is displayed rather than the file name

Set the Language

A default language for the document must be set in order to ensure assistive technologies, visual browsers and captioning software will read the document accurately.

When a default language is set screen readers can load the correct pronunciation rules. Visual browsers can display characters and scripts correctly. Media players can show captions correctly. This results in a better understanding of the document's content.

To set the default language in PDF, go to:

1. **File**
2. **Properties**
3. **Advanced tab**
4. Set the **Language** from the drop down menu

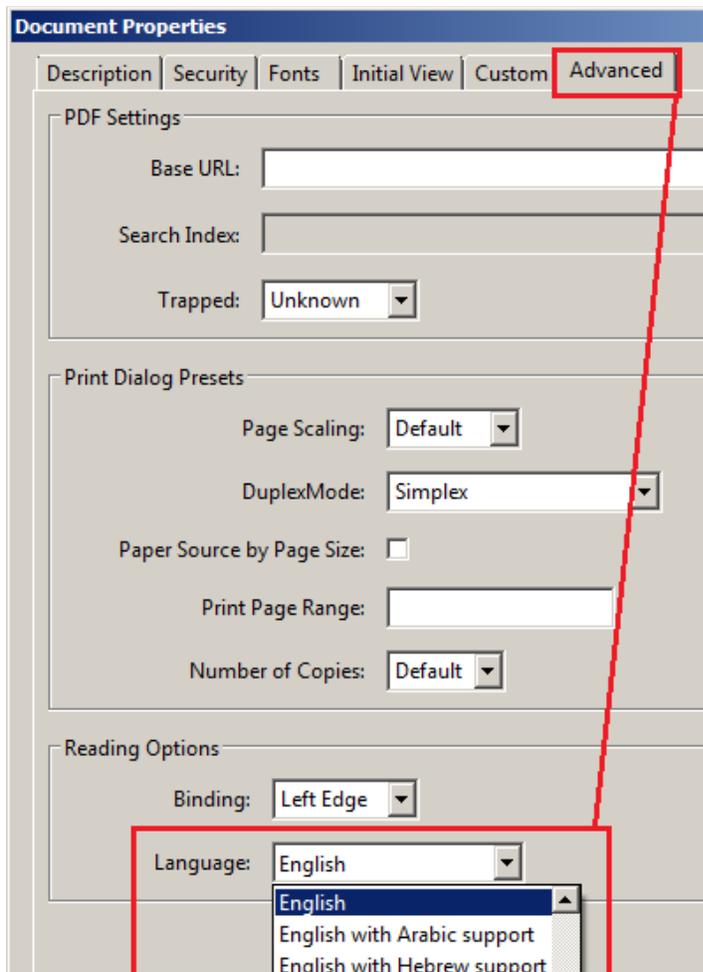


Figure 25: Showing how to set the default language

Reader Extended Version

The PDF form must be saved as a Reader Extended PDF to allow people to fill out the form, save and print.

To save as a Reader Extended PDF:

1. File
2. Save As Other
3. Reader Extended PDF
4. Enable More Tools

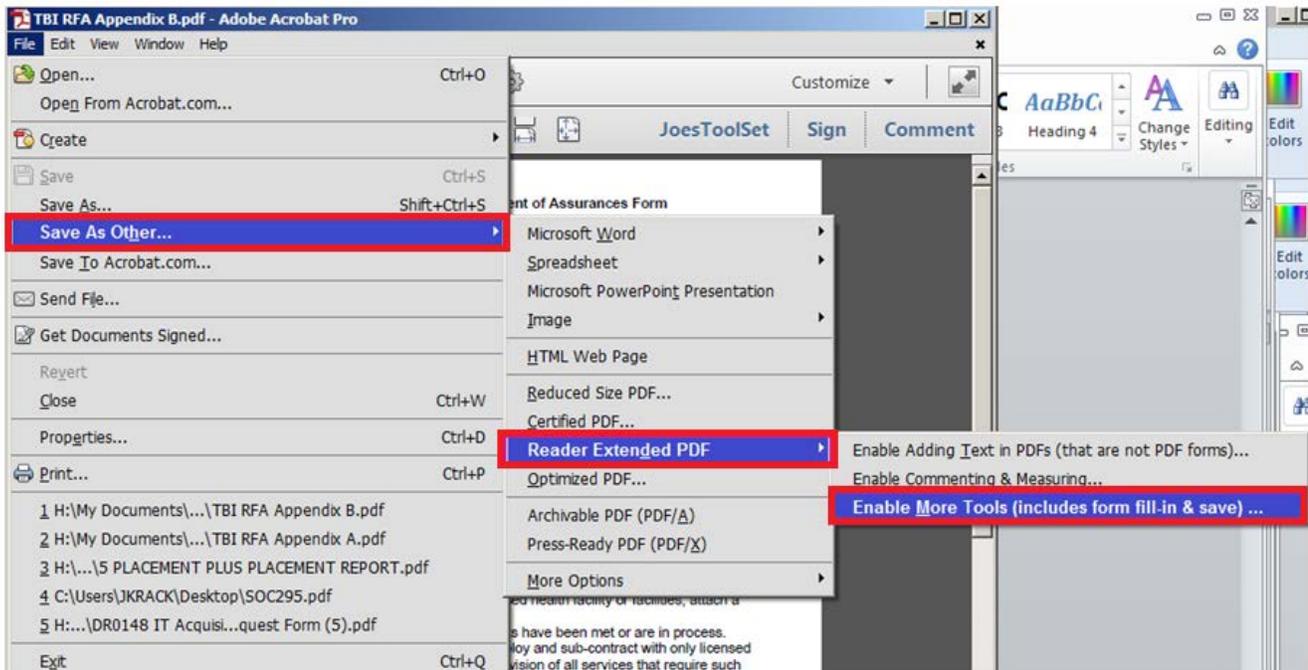


Figure 26: Showing how to save as an Extended Version PDF

NOTE: Once saved as an Extended Reader PDF, changes or edits will no longer be possible. I would recommend keeping a copy of the final PDF form in a separate file. Save the Extended Reader version with a slightly different file name. If small changes or updates to the form are needed at a later date having the original PDF to work from will be a real time saver.

Accessibility Testing

An accessibility check of the form must be performed to ensure that the built-in styles have been converted correctly, the tab order makes sense and to hear how the Tooltips sound to assistive technology. Many people believe the best and most effective tool to use in testing a PDF for accessibility is a screen reader. There are several screen readers available on the market, including some that are free to download. Some of the most popular screen readers are; JAWS for Windows, NVDA (open source), Window-Eyes and VoiceOver (for iOS).

In addition to using a screen reader there are some additional tools to test a document's accessibility, including the Accessibility Checker that is included in Adobe Acrobat Professional X and XI. It is always best to use more than one tool to ensure accessibility. Do not rely solely on automated tools to check accessibility.

While screen readers and other tools can help you in the testing process, there is no substitute for the human element. Testing tools can tell you if Tooltips are present, but they cannot determine if they make logical sense, and/or include all the relevant information that is visible on the form. In addition to ensuring that all information is presented to persons using assistive technologies and that the form makes logical sense, most tools are not able to test for the appropriate use of color. Some web based tools can check for contrast levels, but most tools can't. Additionally there may be some graphics in the form that contain important information for the user. Graphics need a human eye to evaluate their accessibility.

References/More Resources

[How do I create accessible forms?](http://dor.ca.gov/DisabilityAccessInfo/How-do-I-Create-Accessible-Forms.html)

<http://dor.ca.gov/DisabilityAccessInfo/How-do-I-Create-Accessible-Forms.html>

[How do I construct accessible documents?](http://dor.ca.gov/DisabilityAccessInfo/How-do-I-Construct-Accessible-Documents.html)

<http://dor.ca.gov/DisabilityAccessInfo/How-do-I-Construct-Accessible-Documents.html>

[Social Security Administration \(SSA\) Guide: Producing Accessible Word and PDF Documents](http://www.ssa.gov/accessibility/files/The_Social_Security_Administration_Accessible_Document_Authoring_Guide_2.1.2.pdf)

http://www.ssa.gov/accessibility/files/The_Social_Security_Administration_Accessible_Document_Authoring_Guide_2.1.2.pdf

[Creating Accessible Forms in Microsoft Word](http://doccenter.freedomscientific.com/doccenter/archives/training/accessible-forms-in-word.htm)

<http://doccenter.freedomscientific.com/doccenter/archives/training/accessible-forms-in-word.htm>

[Creating Accessible Word Documents](http://office.microsoft.com/en-us/word-help/creating-accessible-word-documents-HA101999993.aspx)

<http://office.microsoft.com/en-us/word-help/creating-accessible-word-documents-HA101999993.aspx>

[Using the Acrobat XI Pro Accessibility Checker](http://www.adobe.com/content/dam/Adobe/en/accessibility/products/acrobat/pdfs/acrobat-xi-accessibility-checker.pdf)

<http://www.adobe.com/content/dam/Adobe/en/accessibility/products/acrobat/pdfs/acrobat-xi-accessibility-checker.pdf>

[Creating Accessible PDF and Word Forms Training](#)

Offered by the Disability Access Services unit of the California Department of Rehabilitation

For more information and technical assistance
contact the [Disability Access Services](#)

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