



QDABRA DATABASE ACCELERATOR

How to use full trust form templates

In order to sign a form template in DBXL, follow these steps. We are assuming that you already have a valid code signing certificate installed on your machine.

1. **Publish** the unsigned XSN to a local folder.
2. Create a New Configuration in DBXL using the unsigned, locally published XSN. For the purposes of the following steps, we assume the Document Type name is Form1.
3. Obtain the DbxlPrepTemplate tool by clicking Download above.
4. Configure the DbxlPrepTemplate tool by:
 - a. Renaming the .exe.txt to .exe after unzipping.
 - b. Entering your DBXL URL path in the config file.
5. Use the DbxlPrepTemplate tool to prepare the XSN for signing. Open a command line prompt and execute: `DbxlPrepTemplate.exe Form1 http://<servername>/QdabraWebService "C:\Data\UnsignedForm.xsn" "C:\Data\readyForSigning.xsn"` where Form1 is the name of the document type published in step 2.
6. Design the output XSN and sign it.

Form Options

Category:

- Open and Save
- Offline
- E-Mail Attachments
- Property Promotion
- Digital Signatures
- Security and Trust**
- Preview
- Programming
- Versioning
- Compatibility
- Advanced

Security Level

Form template requires the following level of trust from the user:

☐ Automatically determine security level (recommended)

☐ Restricted (the form cannot access content outside the form)

☐ Domain (the form can access content from the domain in which it is located)

☒ Full Trust (the form has access to files and settings on the computer)

For a form to run with full trust, it must be installed or digitally signed with a certificate. To preview or debug a form with full trust, this is not necessary.

Form Template Signature

Specify a certificate to digitally sign this form template. Signed form templates can be made fully trusted and can be automatically updated when sent as e-mail attachments.

☒ Sign this form template

 **Name** Ernesto Machado
Issued by Qdabra Root CA
Expiration date 13/08/2009

Select Certificate... Create Certificate... View Certificate...

OK Cancel



7. **File > Save** the signed XSN. Use **File > Publish** and choose **Network location**. There will be a second box which asks for the path which users will use to access the form. Enter the public URL (<http://<servername>/QdabraWebService/Forms/Form1/template.xsn>)
8. Edit the configuration created in step 2 and attach the signed XSN, making sure to check the box labeled **Form template is signed**.

The screenshot shows the 'Database Accelerator Administration Tool' interface. At the top, there's a title bar with 'DATABASE ACCELERATOR Administration Tool' and a 'Q' logo. Below the title bar, there's a 'Document Type: MyDocType' section with 'Save' and 'Save As...' buttons. A tabbed interface shows 'General', 'Database', 'Permissions', 'Promoted Properties', 'Documents', and 'Taxonomy Tree'. The 'General' tab is active, displaying 'Document Type Details' with fields for 'Name' (MyDocType), 'Solution Group', 'Description', and 'Last Modified By' (AUTONOMYSYSTEMS\ErnestoM). Below this is the 'InfoPath Form Template' section, which is divided into two columns. The left column, 'XSN File', shows a file named 'signedandPublished.xsn' (Microsoft Office InfoPath Form Template, 7.78 KB) with an 'Open' link and a download icon. The right column, 'Form Template Properties', shows 'Form Version: 1.0.0.7', 'Last Modified: 15/08/2008 03:14:44 p.m.', and a checked checkbox for 'Form template is signed'. At the bottom, the 'URL to Form Template' is listed as 'http://ERNESTO-LAPTOP/QdabraWebService/Forms/MyDocType/template.xsn'.

Notes:

- If you see the message "The signature on this form is not from a trusted publisher" when opening the form, the certificate has not been installed in the "Trusted Publishers" location. You can also verify the certificate is trusted in InfoPath under Tools/Trust Center.
- When you create a Document Type using a digitally-signed form, you might encounter an error when opening the form using the 'Open' link. Instead, use the following icon , located to the right of the 'Open' link.