


DRAGON WEB SURVEYS™ 8.0

fm::nexus Dragon Web Surveys™ Registered to FM Nexus for Unlimited users.

"You... must be the change you want to see in the world" - Mahatma Ghandi What you don't know can't help you...



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Developed by:
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Special Thanks...
And a special thank you to all those who continue to be supportive and encouraging...

Dedication:
This product is dedicated to my Father ...
And in memory of Maria ... "I wonder where you'll be!"

Requirements:
FileMaker Server 9.0
FileMaker PHP API (PHP Version 5.2.1)
FileMaker Pro 9.0

Version:
8.4
2/4/2008 2:00:42 PM



Register / Purchase:
To purchase a copy or to learn more visit
<http://fmnexus.com/products/dragon>

"I did the things I wanted to do ... now I am doing the things I did not know I could do!" - (Friend) Marty 2006

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100% Browse

Dragon Web Surveys... Helping you find the answers to all your questions!

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Welcome to Dragon Web Surveys

It never ceases to amaze me just how long these things take to complete. The last 5% always seems to be the hardest to complete. And so here I am writing the documentation for Dragon Web Surveys. Whoo Hoo!

If you were a previous Dragon Web Surveys user you'll find some familiar features, but don't be deceived, as this version has been re-written from the ground up. In the previous version we relied on custom web publishing with CDML. In this release we are very happy to be using the FileMaker PHP API, which can be automatically installed when you are using FileMaker Server 9.

We look forward to hearing from you and we really hope you will benefit greatly from the use of this software.

Change Log

Changes made in 8.4

- The survey ID (in the localization table) was not being set correctly when duplicating answers manually. This could present some problems for viewing the information over the web or in duplicating an answer that was already previously duplicated.
- New languages that are added to a survey are not properly getting survey level localization strings
- We identified a problem with surveys that have multiple languages. The default language that shows up selected in the pop-up menu is the first language created and not the default language.
- Added some web related fields to show up on web related layouts for reporting purposes.

Changes made in 8.3

Fixed a bug where it would find un-related data and accidentally delete it. We also changed all layouts to be auto-resize friendly. Each user can have their default size of the Dragon Web Surveys main UI window. Fixed a bug when trying to view uploaded files and images (for more information on uploading images see that section). Fixed a bug related to viewing images or files that were uploaded and the ability to download them – it was a permissions bug.

Changes made in 8.2 was iPhone support.

SPECIAL NOTE: Why is this already version 8.1

Well this product was ready for launch on Sept 24, 2007 ... but it got a stalled launch because on Sept 23rd my wife Maria passed away. In that interim we had sales from customers who found the product on our web site and purchased it. In the time since Sept 23 and now... mid December – we ended up adding some additional features. We hope you get much benefit from this product.

It is dedicated to Maria and to my father who also passed away the year prior.

Here is the list of items that we managed to add and fix in 8.1

- Fixed a bug where AutoUpdate wasn't working on Windows to install the plug-in
- Fixed a problem where images were not loading if the image was in a container field
- Add support for asking the new account holders to change their password once created

- Fixed some strange behavior with the likert questions – deleting and viewing
- Added embedded survey support – allowing you to embed the survey within your web page
- Tool tips were added to all the main icons in Dragon Web Surveys
- Added checking to require that you are running version 9
- Fixed a bug where cross-tab reports were showing incorrect percentages in the total percentages
- Update the export of fields so that it is forward compatible

Why wait – A big thank you!

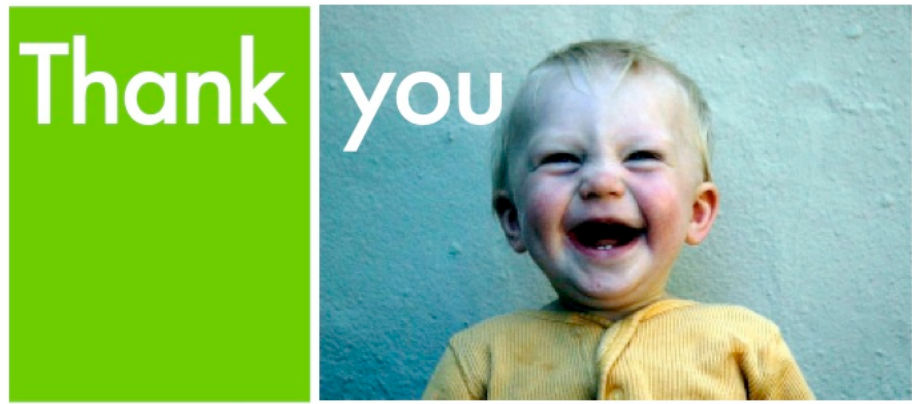
I wanted to take this opportunity at the very beginning to thank all those who have helped me in various capacities, everything from writing code, giving me inspiration and motivation, and just kicking my butt to keep me going. And you too have them to thank, because if it wasn't for them, Dragon might not have been completed.

So, Thank you ...

Geoff Coffey - for your incredible talents and skills and your encouragement and support (could not have done it without your help... thank you to Jesse and Muffy as well)
 Will M. Baker – you have been a HUGE help, a great coder, and a fun person.
 Marc Johns – for taking so many crazy risks, your support, and continual encouragement – wow ;)
 Victor Bandeira De Mello - for your patience and contribution and statistical advice
 Volker Lamp- for showing me that I could run Dragon locally (huge time saver)
 Julian Nadel – for being supportive, and encouraging, and most of all – excited ;)
 The whole beezwax team – for just BEEing!
 Stephan Pinheiro – for being there as a friend and mentor, and the French translations
 Orlando Antonio Sánchez - for your encouragement and translation skills
 Shu Zhang – for the Chinese translations
 Shin Ninagawa - for the Japanese translations
 Stefano Lesandrini – for the Italian translations
 Ines Moeller – for your friendship and motivation, and for kicking my butt
 Javier Villalobos – for always being ready to offer help and your encouragement
 Maria Menanno – for your friendship, encouragement, and wondering...
 David Alter – for believing in me and continuing to move forward
 Chris Hansen – for the original PHP code (yes, I haven't forgotten you)
 Jordan Langille – for the great-looking progress bars
 Honza Koudelka – answers my crazy emails and for a great plug-in (24U SimpleDialog)
 The guys at SH Partners – who make great products ... and who are also great guys!
 Eric Jacobson – Advice and encouragement
 Chris Moyer – for your encouragement and patience and your friendship at the oddest of times ;)

In hindsight it never ceases to amaze me just how many people it takes to turn these things into a reality. It almost feels like the credits in a movie.

And now I would like to take this opportunity to thank you. Yes YOU, the person taking the time to read all of this. Whether you are evaluating Dragon Web Surveys or you have purchased it, I just wanted to thank you for taking this time to read this document. If you have any suggestions or comments about this solution please don't hesitate to contact us. We always love to hear from our customers.



Installing & Registering Dragon Web Surveys

To start using Dragon Web Surveys you'll need your activation code that you should have received when you downloaded your copy of Dragon. This will grant you the use of the software in demo mode, providing you a chance to evaluate the product.

You'll need to be running FileMaker Server 9 at a minimum. You can also use FileMaker Server 9 Advanced. Both will work, but note that Server Advanced is not required. This guide also assumes that you have already managed to get FileMaker Server 9 up and running.

Dragon Web Surveys has been built with the FileMaker PHP API and comes with a folder of files the API will use to publish surveys. This folder, "dws", is included in your download in a directory named "Copy Contents to root of web server directory".

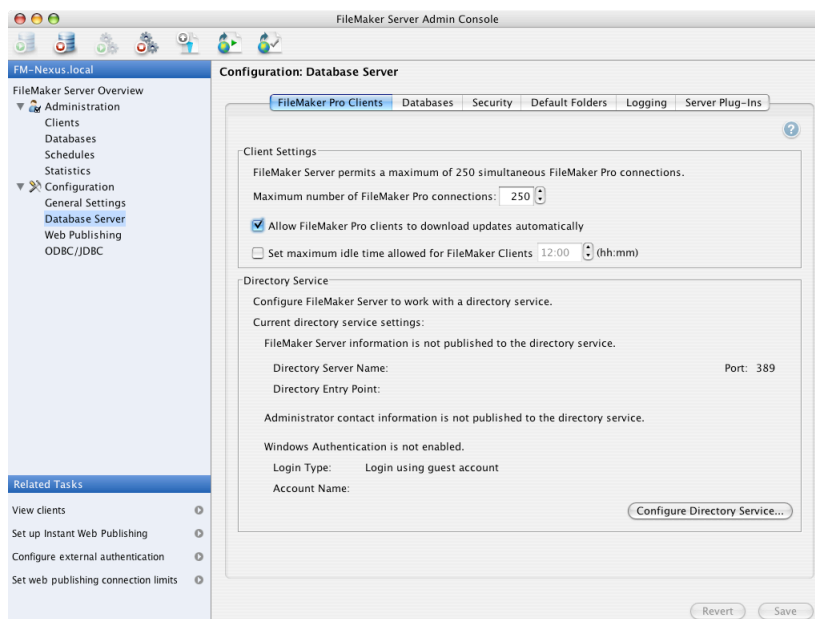
By default when you install this "dws" folder there is no need for any customization; however, there is a line you might want to change, which determines the email address to notify in the case of a serious system error.

Line 12 in the "main_head.php" file – file located in "dws/lib/main_head.php"

```
$adminEmail = 'dragon@fmnexus.com'; // In the event of a serious system error, this will be used as the contact email. Survey settings will override this.
```

That is really the hardest part of all of this ... I promise.

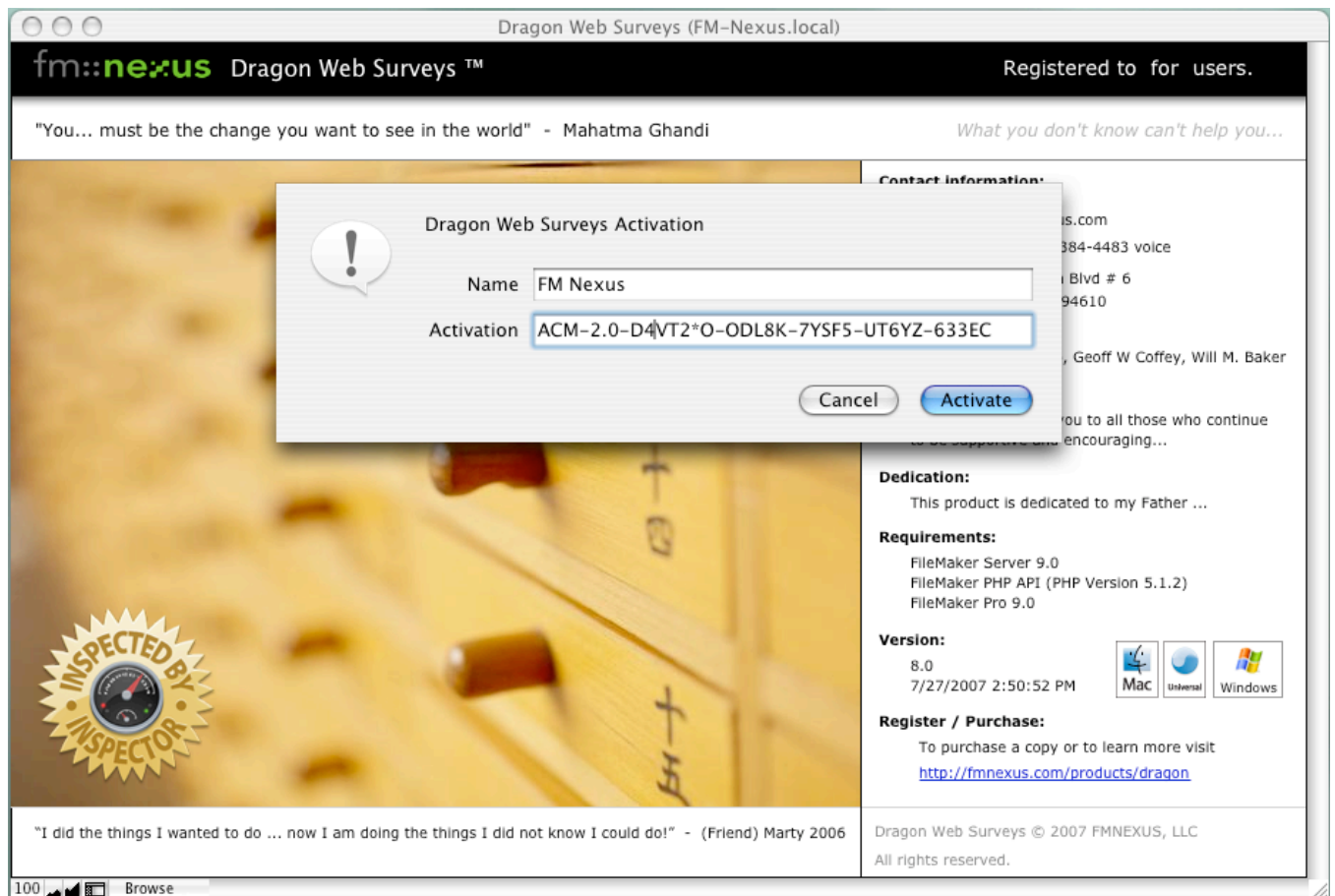
Now that you have installed the "dws" folder all you need to do is to install the plug-ins in your FileMaker extensions folder, or better yet take advantage of the ability for FileMaker Server to automatically install the plug-ins for you. Copy the contents of the "Copy Contents to AutoUpdate" folder to your FileMaker AutoUpdate folder, and make certain to check the checkbox "Allow FileMaker Pro clients to download updates automatically".



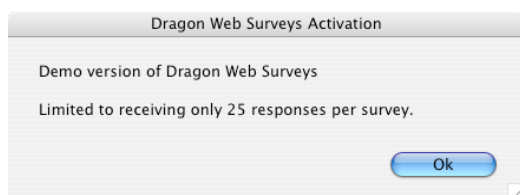
Ok you are now ready to host the Dragon Web Surveys databases. There are 2 files you'll need to have FileMaker Server host. The "Dragon Web Surveys.fp7" and the "DWS_Register.fp7" file. Move these files to your FileMaker server as you would any other file.


Once you have them hosted you can now open them up with FileMaker Pro 9.

Choose open remote from the file menu and point to your FileMaker Server. Choose Dragon Web Surveys, it should automatically open and if this is the first time you are opening Dragon Web Surveys you'll be asked to enter an activation code. Enter the activation code you have been provided.



When you register the demo you'll be able to capture 25 responses per survey. If you have purchased an unlimited user license you'll get a different confirmation message.




 **Dragon Web Surveys Account**
 Enter an account name and password.
 Note: Remember these, otherwise you won't be able to get back in!

Full Name
 Email Address
 Account Name
 Password
 Verify Password

The next thing you'll be asked to do is to enter your account information. If you have purchased a single user account then this will be the only account you'll create.

VERY IMPORTANT: Do not forget this administrative password or you won't be able to get back in.


 **Dragon Web Surveys Settings**
 Enter IP address or domain name
 Note: where the publishing engine is running from.

Enter mail server name and port number (if other than port 25).
 Note: You can also enter this information later (preferences tab).

IP Address
 Port
 Mail Server
 Mail Server Port

Next you'll need to enter the IP address or domain name of your web server/port and your mail server/port.


Note: you can fill both of these out afterwards but you won't be able to use Dragon without an IP address or domain name. A mail server is not required unless you want to be able to send email notifications.

 **Web Publishing Engine IP address**
 If the Web Server and Web Publishing Engine are hosted on the same computer, accept the default value of 127.0.0.1.

Web Publishing Engine IP Address
 Web Publishing Engine Port

Next you'll have the ability to specify the Web publishing IP address. If you are not sure of what to enter here then just leave the defaults that are entered.

If you are familiar with where the web-publishing engine is hosted then enter the IP address and port number here and click continue.

 **Web user account password**
 Note: You do NOT need to remember this password.

A CONFIGURATION.php file will be generated. This file will be automatically saved to your desktop (after confirming this dialog).
 Then move it into the dws directory at the root of your web server.

Web User Password
 Verify Web User Password

This setting provides you with added security so that your installation of Dragon Web Surveys is unique and custom to your needs.

Once you complete this step then a file will be created on the Desktop Call CONFIGURATION.PHP. You'll need to place that file into the root directory of the dws directory. This is the directory that came with Dragon Web Surveys.



Congratulations...

Move "CONFIGURATION.php" file created on your desktop into to your dws folder.

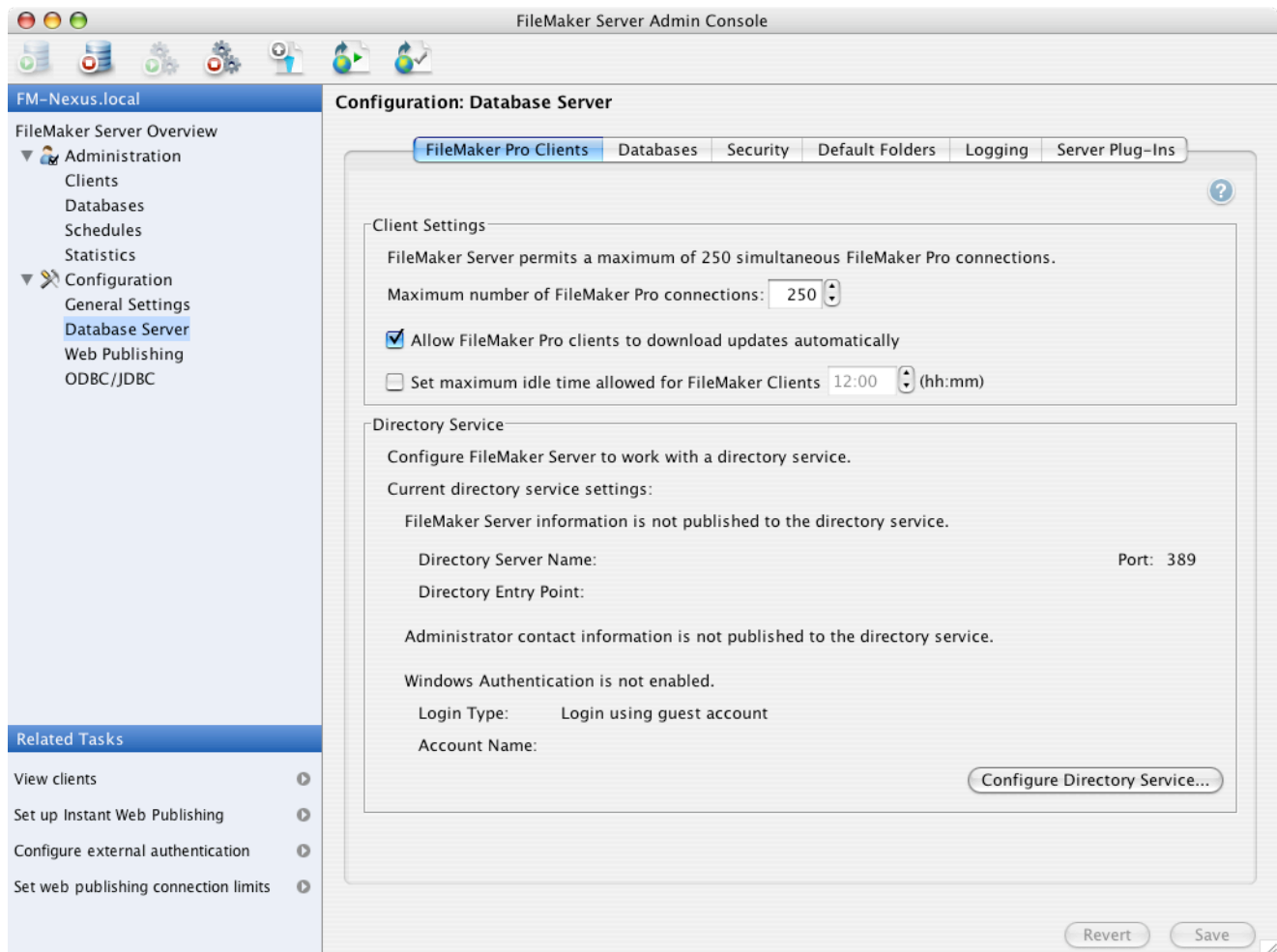
You are now ready to begin using Dragon Web Surveys!

Once you have completed all the steps above you should have received this message.

Yeah! Lets build some surveys...

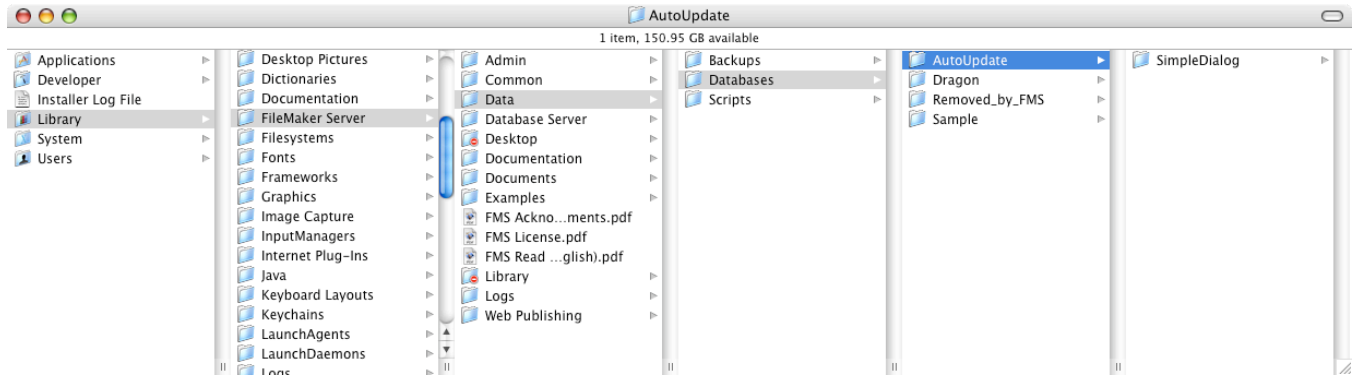
AutoUpdate

Dragon Web Surveys supports the use of AutoUpdate. To take advantage of this feature open up the FileMaker admin console and navigate to Database Configurations area. In this area make sure you have the option checked for "Allow FileMaker Pro clients to download updates automatically".



Next you'll need to copy the plug-ins that need to be stored in this AutoUpdate folder.

NOTE: If you haven't yet taken advantage of using AutoUpdate for any of your solutions then you'll first need to create the directory. Also make certain that it has the same permissions as your Database directory. Once the directory has been created then just copy the contents in the Dragon Web Surveys archive to your AutoUpdate directory. You'll also need to make certain that all users also have the FileMaker AutoUpdate plug-in installed and activated.



Preferences

The last tab in Dragon Web Surveys is the preferences tab. If you haven't entered your IP address/domain name or mail server you can do so here.

This is also the place where you enter all the localization strings that are used by Dragon Web Surveys. You'll see a flag next to a text field in Dragon of a string that needs to be localized if you host a survey in more than one language. To edit the string that Dragon Web Surveys uses simply select the language and edit the desired string.

This preferences screen also features buttons allowing you to back up your data in the event of an update.

Important: This backup is to be used when upgrading to a newer version of Dragon Web Surveys.

The data is backed up using a new function available only in FileMaker 9: `Get (TemporaryPath)`. All data is backed up to the FileMaker temporary path directory. We'll provide instructions with the update at that time, but you'll be able to back up and update. Your surveys should continue to be hosted without interruption. Not bad, eh!

Dragon Web Surveys (FM-Nexus.local)

Dragon Web Surveys: admin, you are the only user on the system. Demo: Limited to 25 responses. Preferences

English


Web Server Settings	Mail Settings	Languages																																																																																												
IP address or domain: <input type="text" value="fmnexus.com"/> Port: <input type="text" value="80"/> <small>do not preface with "http://"</small>	Mail Server: <input type="text" value="mail.fmnexus.com"/> Port: <input type="text" value="25"/> <small>eg: mail.domain.com</small>	<table border="1"> <thead> <tr> <th>(English string)</th> <th>Flag color</th> <th>language selector</th> <th>Default</th> <th>Surveys</th> </tr> </thead> <tbody> <tr> <td>English</td> <td>Blue</td> <td>Choose a language</td> <td><input checked="" type="radio"/></td> <td>7</td> </tr> <tr> <td>Français</td> <td>Purple</td> <td>Choisir une langue</td> <td><input type="radio"/></td> <td>0</td> </tr> <tr> <td>Italiano</td> <td>Yellow</td> <td>Scegli una lingua</td> <td><input type="radio"/></td> <td>0</td> </tr> <tr> <td>Español</td> <td>Red</td> <td>Seleccionar un idioma</td> <td><input type="radio"/></td> <td>0</td> </tr> <tr> <td>Deutsch</td> <td>Brown</td> <td>Sprache wählen</td> <td><input type="radio"/></td> <td>0</td> </tr> <tr> <td>日本語</td> <td>Green</td> <td>言語を選択してください</td> <td><input type="radio"/></td> <td>0</td> </tr> <tr> <td>中文</td> <td>Black</td> <td>选择一种语言</td> <td><input type="radio"/></td> <td>0</td> </tr> </tbody> </table>	(English string)	Flag color	language selector	Default	Surveys	English	Blue	Choose a language	<input checked="" type="radio"/>	7	Français	Purple	Choisir une langue	<input type="radio"/>	0	Italiano	Yellow	Scegli una lingua	<input type="radio"/>	0	Español	Red	Seleccionar un idioma	<input type="radio"/>	0	Deutsch	Brown	Sprache wählen	<input type="radio"/>	0	日本語	Green	言語を選択してください	<input type="radio"/>	0	中文	Black	选择一种语言	<input type="radio"/>	0																																																				
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Title: <input type="text" value="New Survey Title"/> Header: <input type="text"/> Footer: <input type="text" value="designed by Vincenzo P. Menanno web PHP integration by Geoff Coffey / FMNexus • sales & support by beezwax datatools, inc."/> Introduction: <input type="text"/> Language: <input type="text" value="English"/> English string: <input type="text" value="English"/> Selector: <input type="text" value="Choose a language"/> Invalid Password: <input type="text" value="The password you entered is incorrect."/> Password Label: <input type="text" value="Please enter your password."/> Unauthorized: <input type="text" value="You are not authorized to take this survey"/> Flag color: <input type="text" value="Blue"/> <input type="button" value="Reset"/> <input type="button" value="Continue"/>																																																																																														
Redirect url once survey completed: <input type="text" value="http://apple.com"/> Thank you message if survey set to return thank you message: <input type="text" value="Thank you for taking the time to respond to our survey"/> Web request error: <input type="text" value="A survey error occurred"/> Message when the survey hosting period has not begun: <input type="text" value="This survey is not yet available. The survey's start date and time are indicated below."/> Message when the survey hosting period has ended: <input type="text" value="The hosting period for this survey has now ended."/>																																																																																														


100% Browse

New Survey

Ok, enough mumbo jumbo, lets dive in and build some surveys. If you are the kind of person who likes watching video tutorials, go to the tutorial mentioned below. We also recommend that, before you dive into building a critical survey for your organization, you start by building some example surveys with a few questions. Build them with and without authentication to get a feel for how this solution works. This will give you some familiarity with the product and allow you to explore some of the many features available.

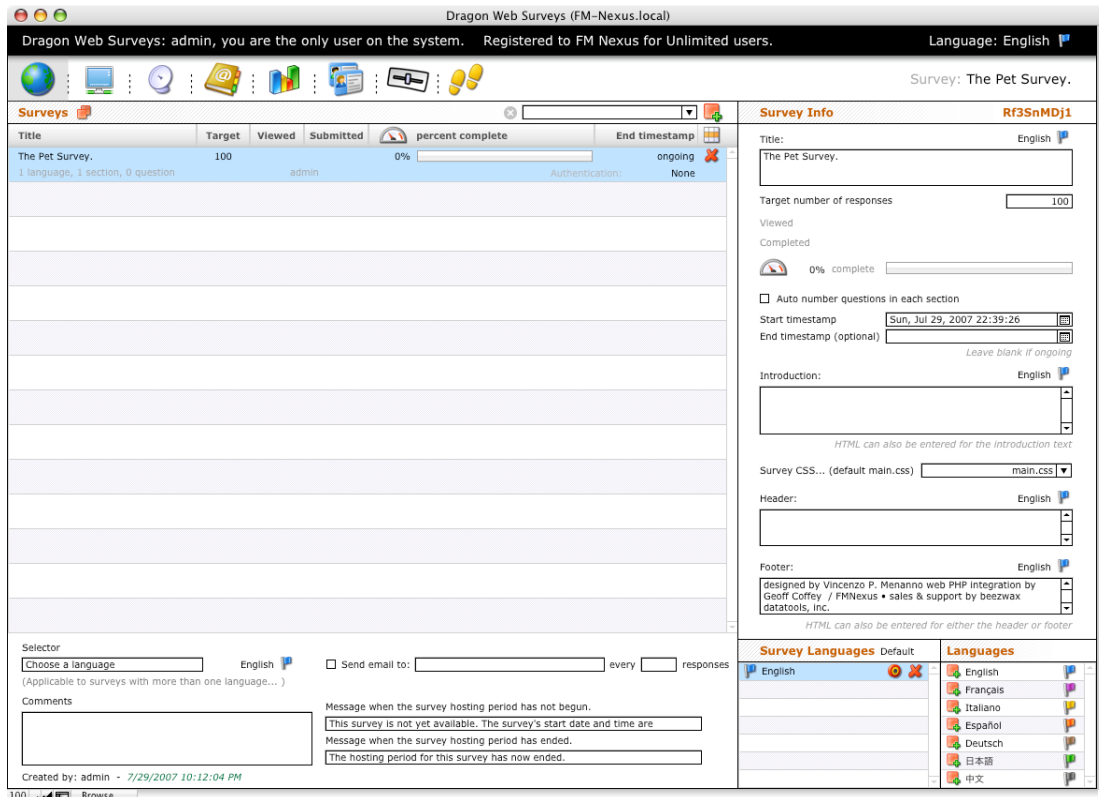
Dragon Tutorials: <http://movielibrary.lynda.com/html/modPage.asp?ID=403>

Or click on the  footprints and you'll be taken to the tutorials instantly.


Click on the  symbol to create a new survey. Enter the survey title and the target number of responses you wish to reach. Dragon Web Surveys automatically assumes that you want to be receiving responses immediately, so it sets the start date as of the time you created your new survey. You can also optionally enter a timestamp to end your survey, if you leave it empty then the survey will continue to be hosted (as ongoing).

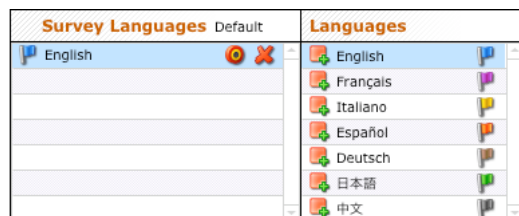
CSS support in Dragon is just great. You can customize one of the existing CSS style sheets by simply duplicating it modifying the copy. Enter your new CSS file name in the CSS field or add it to the CSS value list.

Dragon also supports the ability to have an introduction section. If you enter an introduction section then the user will be presented this information before they view questions in your survey. This is useful when you want to convey some information to your user before they begin.



Surveys can start at a particular date and time, and end at a particular date and time. (If you do not enter an end date then the survey will be ongoing.)

To add additional languages to a survey click the  symbol. You'll also notice that flags show up with the different languages, allowing you to quickly see at a glance when looking at the interface which fields need to be translated or localized.



Note: you can also add additional languages to Dragon's language list (so that they will be available to add as survey languages), in case you need to use a language not included with Dragon. Do this in the preferences area. As we say – if you can write it/translate it, we can host it.

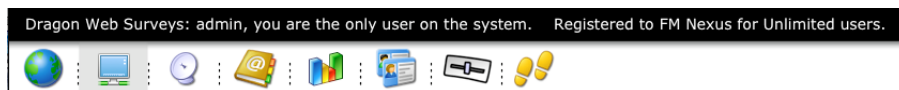
Your survey's header and footer can also be customized. If you'd like Dragon to remember a header and/or footer for use in future surveys use the defaults in the preferences area.

On this first screen you'll also see that emails can be sent to a person for every x number of responses received. This requires that you have a mail server entered in the preferences screen.


Once you are done with these survey settings then move on to building your questions.

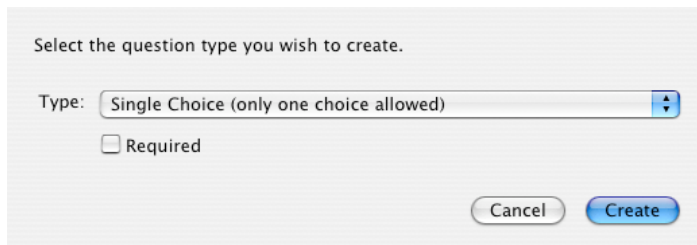
Entering Questions and Question Types

Once you have created your new survey and want to enter questions click on the second tab. That is the sections and questions tab.



It might look a bit odd at first because you haven't entered any questions yet, but by default you will have a section (each survey must have at least one section).

To create a question click the  symbol in the row labeled 'Questions'. You will be presented with the following dialog. Select the question type and click create.

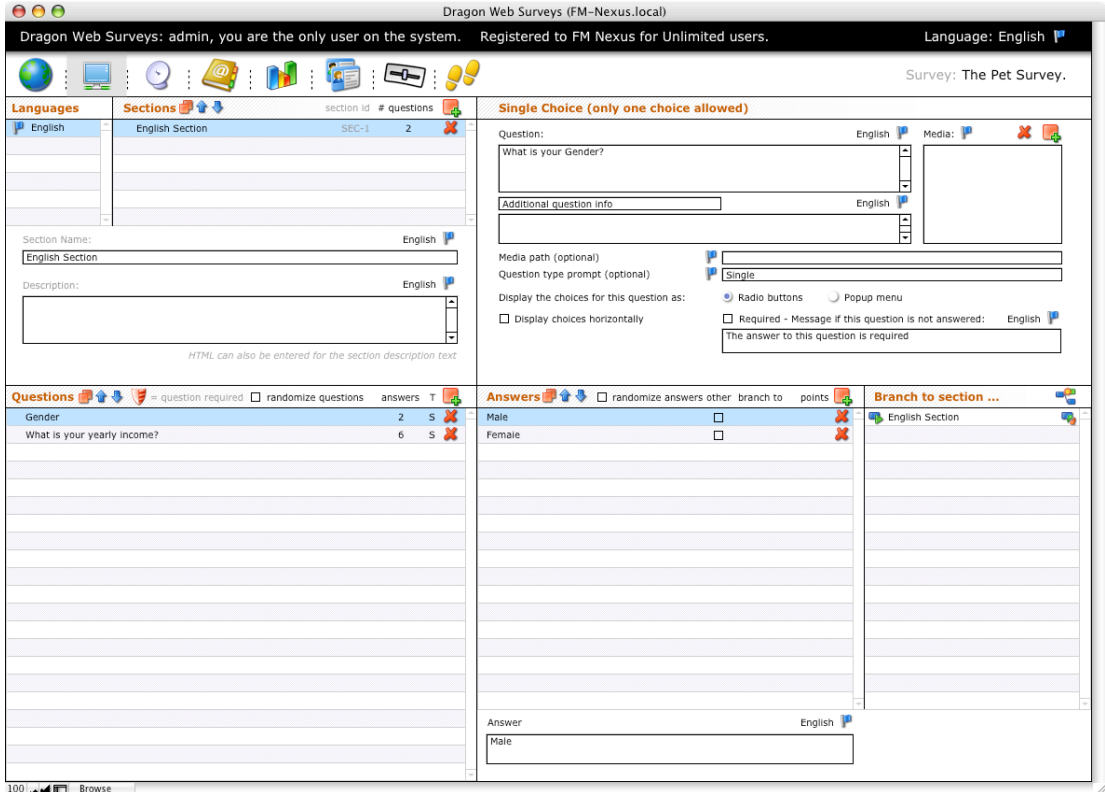
A screenshot of a dialog box titled "Select the question type you wish to create." The dialog has a light gray background. At the top, it says "Select the question type you wish to create." Below this is a "Type:" label followed by a dropdown menu currently showing "Single Choice (only one choice allowed)". Underneath the dropdown is a checkbox labeled "Required" which is currently unchecked. At the bottom of the dialog are two buttons: "Cancel" and "Create".

The question types available in Dragon Web Surveys are very cool, including some types new to Dragon: The ability to create Ranking questions, whereby the user ranks a set of choices (e.g. rank the top 5 out of a list of 10 choices). We also have date, time, and timestamp question types. Also new in Dragon Web Surveys 8.0 is the ability to upload a file or image, allowing survey administrators to get creative with the types of feedback they get.

Each question can be validated as requiring a response, and we have additional validation options that are relevant to each question type. For example, we have validation for numeric questions such as 'must not be negative' or 'must be within a range'. For file uploads you can also specify things like the allowable file types and the allowable file upload size. Here is a screen shot of the list of question types available in Dragon Web Surveys:

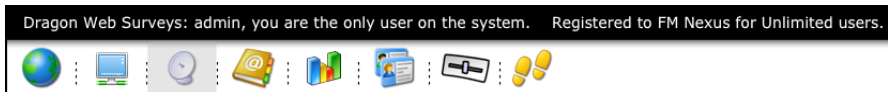
- ✓ Single Choice (only one choice allowed)
- Multiple Choice (one or more choices allowed)
- Numeric Value (number only and can be validated)
- Text (free form answer)
- Rate (Likert scale eg: from 1 to 5 – note any range is possible)
- Rank (select top items in group)
- Date (allows a date – mm/dd/yyyy)
- Time (allows a time – hh:mm:ss)
- Timestamp (allows a timestamp – mm/dd/yyyy hh:mm:ss)
- File (upload a file – limiting it by size and type)
- Image (upload an image – limiting the file types supported)
- Divider (break questions into groups in the same section)

Here we have created 2 single choice questions, asking 'What is your gender' and 'What is your yearly income'.




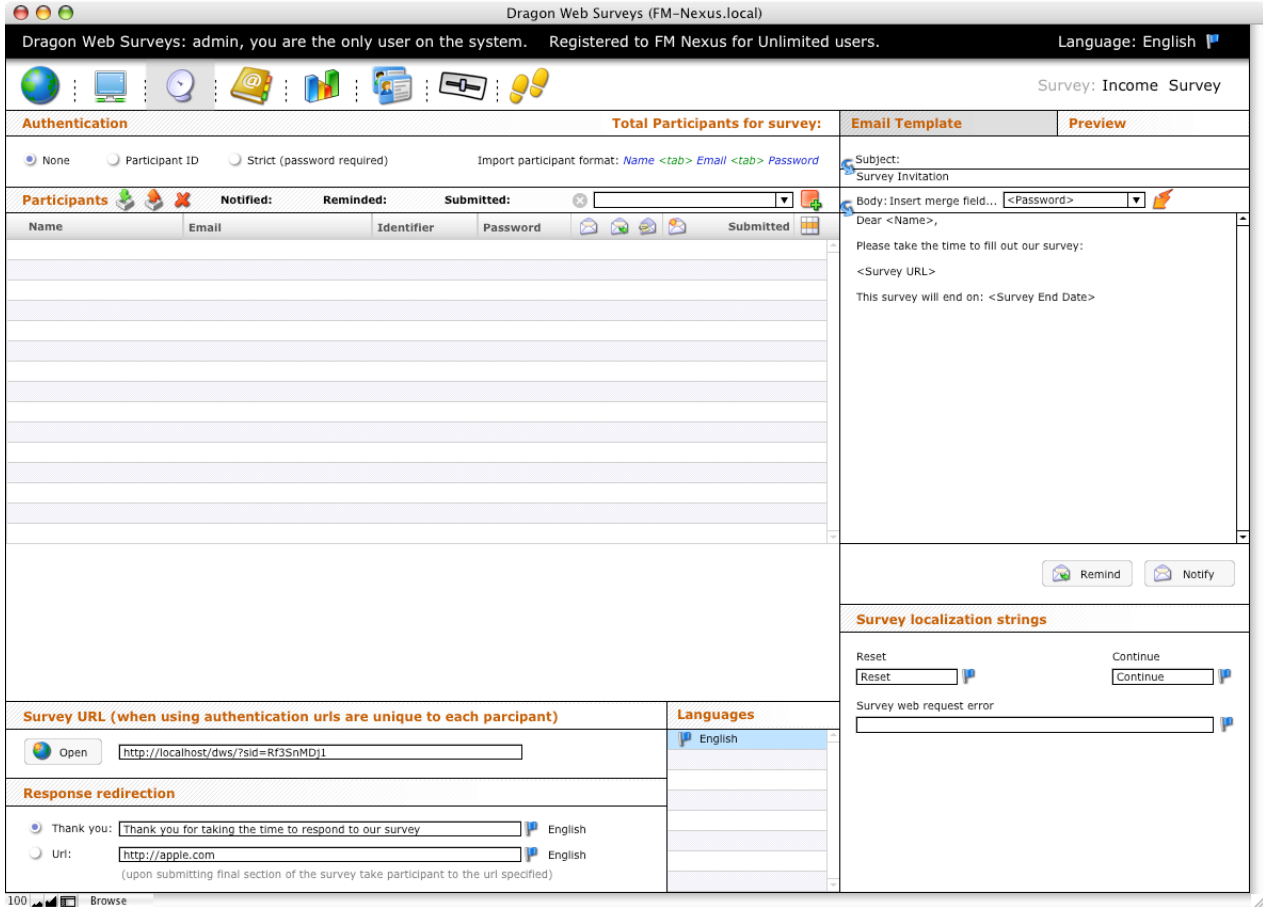
Survey Preview and Submissions

To preview your survey click on the 3rd tab. This area is where we define if the survey has authentication enabled. If the survey has authentication then one can only answer the survey a single time. There are 3 levels of authentication; none, participant, and password/strict. For this survey we'll leave authentication set to the default (none).

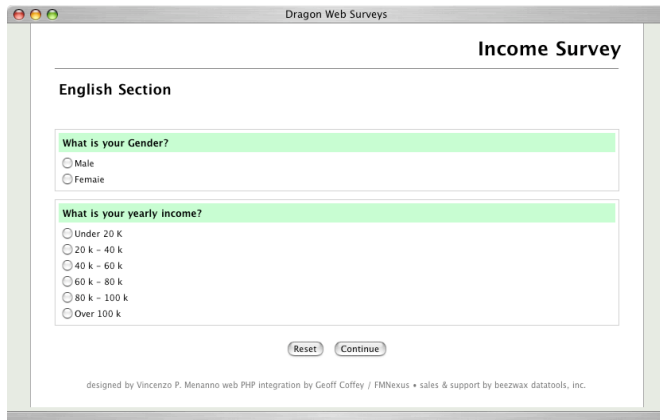


The authentication tab is where one can also modify the behavior of where the respondent is taken after having completed the survey. All communication to participants is done from this area as well. You can send out invitations asking participants to participate in your survey (even if you are not authenticating their response with an identifier and password). Dragon Web Surveys knows to send out the correct link based on the setting you have established for authentication. We invite you (pardon the pun) to explore the authentication and invitation features of Dragon Web Surveys.

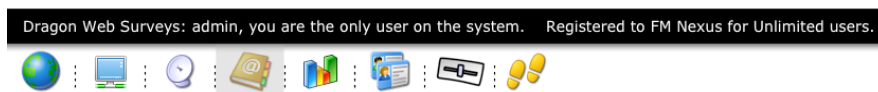
To preview your survey, click on the open url button . This will preview your survey in a browser window.



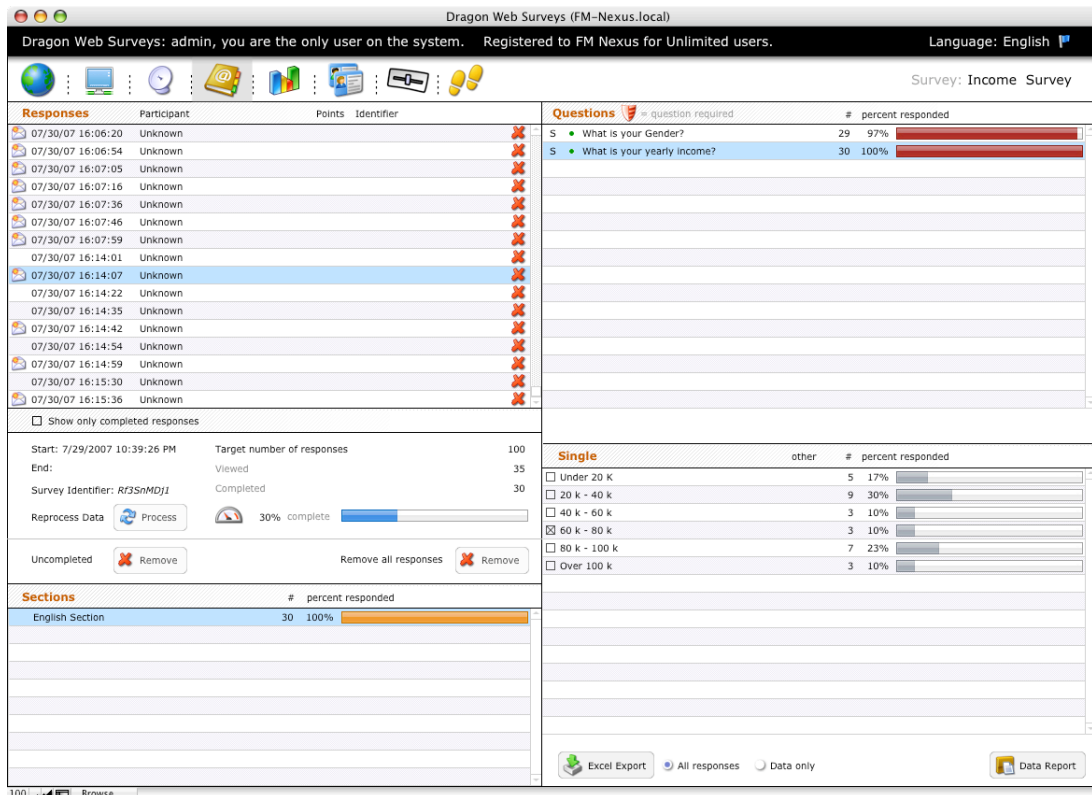
The survey is previewed in your default browser window. In this case we are using Safari. And with our built in support for style sheets there is no limit to the way you can customize the look.



After entering a few responses lets navigate to the 4th tab to view the responses submitted.



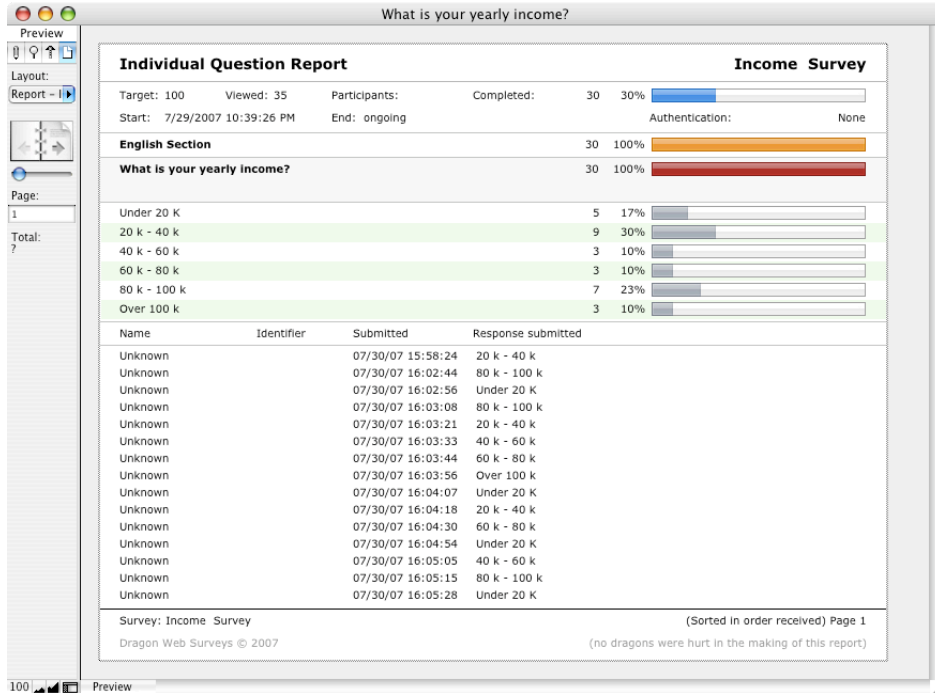
In this view you can scrub through the list of responses. You'll notice in the portal on the left that some responses have an icon next to them and some do not. The ones without an icon next to them are responses that were started but never completed, or are in progress. Note: that a timestamp appears to the right. So if a response has a timestamp of just a few minutes or seconds ago that it might be a response in progress, but if it has a timestamp of a few days ago the survey was begun but probably never completed.



Select the response and select the question to view what that respondent responded.

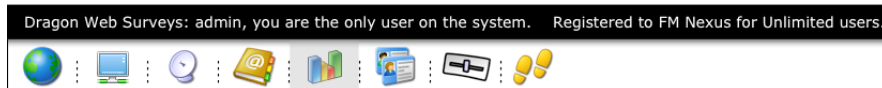
Note: if you used either participant authentication or strict authentication the name of the person would appear instead of the word "unknown".

New to Dragon Web Surveys 8.0 is the ability to print a data report for an individual question, including percentage bars at the top and a list at the bottom of every answer submitted. Below is a sample report for the question 'What is your yearly income?'.

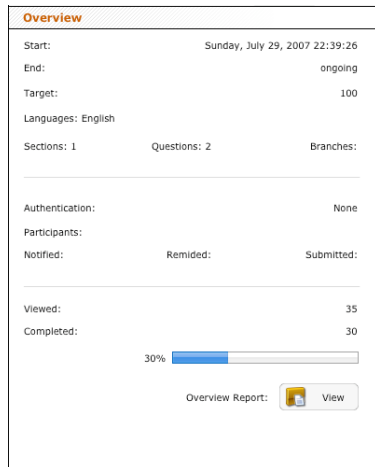


Overview Reporting & Cross-tabs

At some point you will want to print out reports for your entire survey. The 5th tab is the Reports and Exporting tab where you can generate overview reports and cross-tab reports. You can also export all your data for further analysis.



(Note: Cross-tab reports can only be generated from single-choice and multiple-choice questions.)



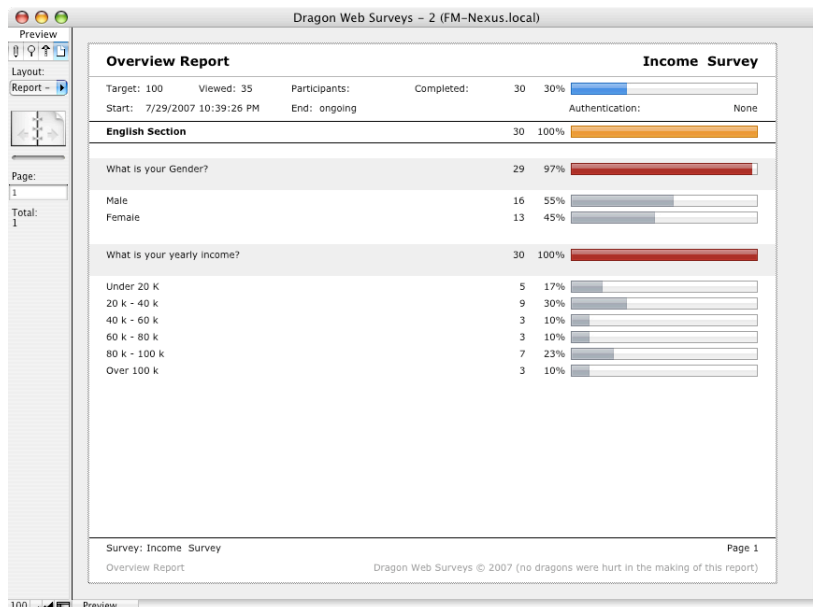
The overview area also has submission statistics for your survey.

You can see how many people viewed the survey and how many submitted responses. This area also has a progress bar to show you how much of your estimated target has been reached.

To generate the overview report, click the view button.

The different color bars in the report represent different areas of the survey. The blue bar represents the total responding to the survey. The orange represents the total responding to that section. The red bars indicate the total responding to that question within that section. And the gray bars represent the total number of people who picked that particular answer within that question.

Note: Green bars not depicted in this report are for reporting frequencies and ranks in rank and rating questions. A sample overview report is included here.



To generate a cross-tab report, click on the symbol then enter a name for your cross-tab report. Select the question you want to have be represented in columns and then select the question you want to have represented in rows. Then click view to have the report compiled.

Dragon Web Surveys (FM-Nexus.local)
 Dragon Web Surveys: admin, you are the only user on the system. Registered to FM Nexus for Unlimited users. Language: English

Survey: Income Survey

Overview

Start: Sunday, July 29, 2007 22:39:26
 End: ongoing
 Target: 100
 Languages: English
 Sections: 1 Questions: 2 Branches:
 Authentication: None
 Participants:
 Notified: Reminded: Submitted:
 Viewed: 35
 Completed: 30
 30%
 Overview Report: View

Crosstabs

Gender vs Income

Gender vs Income

Display this questions answer's in columns

What is your Gender?
 What is your yearly income?

Will display 2 columns.

Display this questions answer's in rows

What is your Gender?
 What is your yearly income?

Will display 6 rows.

Display Report: With bar charts Without bar charts View

Exporting

Export question and answer strings

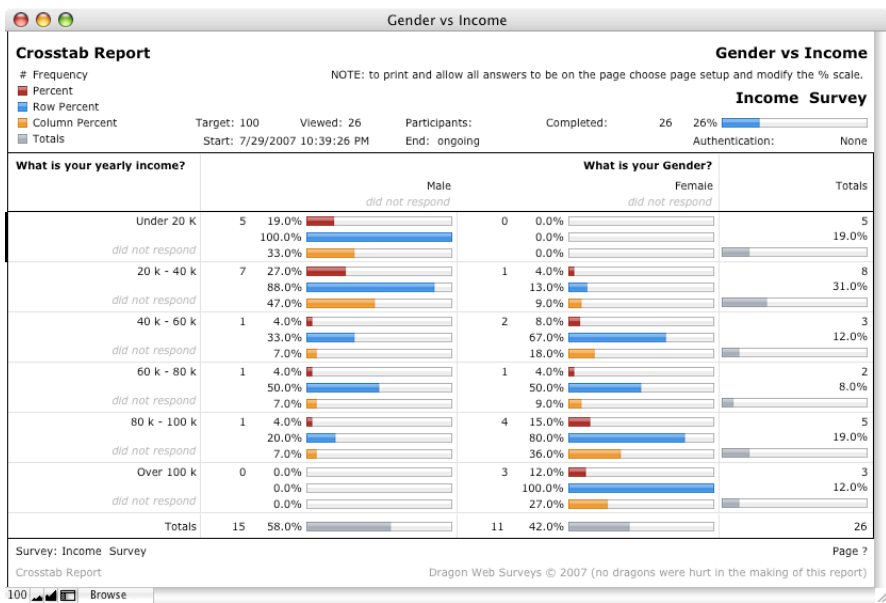
Question & Answer Keys in the Header and values for each record

Question & Answer Keys in the header and boolean flags and values for each response

Export Legend - Needed for deciphering the Question & Answer Key above.

Notes About Export:
 Exports will be with a txt file extension but you can also use xls to open it directly with Excel. When you do this you may get a warning message indicating that the file is not of a recognizable format, just click ok to continue and it will open. It seems that there is a special character in the very first cell the Excel does not recognize. Otherwise all other aspects of the data come through just fine.
 Check the check box "Automatically open file" to launch the file on export.
 Check the check box "Create email with file as attachment" to send the file as an attachment.
 Exports and reports will use the currently selected language from the question section. So if you have a survey in multiple languages you can export data or view reports with the language selected.

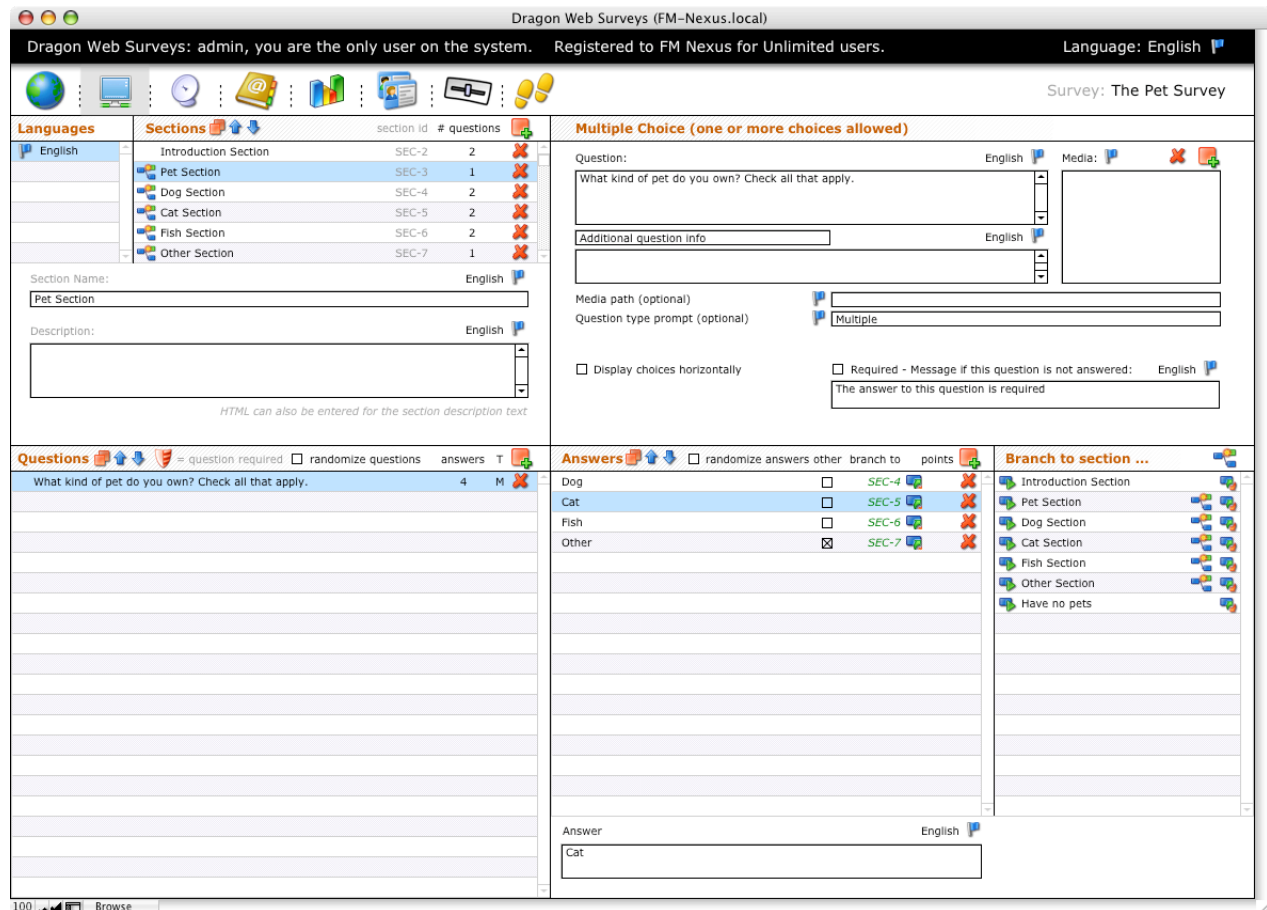
The cross-tab will look something like this. But it might be longer and wider depending on the answer choices you have with each question. Dragon can support up to 10 columns wide and unlimited rows. Here is a sample of the cross-tab reporting that Dragon can generate.




Branching

Branching is not only possible with Dragon, but also very powerful.


When you have a survey with multiple sections you can tie things together with a branch. For example, in the image below we have a survey on pets. The first section asks respondents what gender they are and if they have a pet. A branch is already present in the first section.



In the next section we ask which kind of pet they have. If they have a cat we want them to also respond to the cat questions, which are in the cat section; only those who have answered that they have a cat will be taken to the cat section.

To set up such a branch, select an answer (e.g. 'Cat'), then click the 'add a branch' icon  (looks like a blue rectangle and with a green play button) beside the section to which the user should branch when selecting this answer. You'll see the section number appear next to the answer to let you know that this answer has a branch to section.

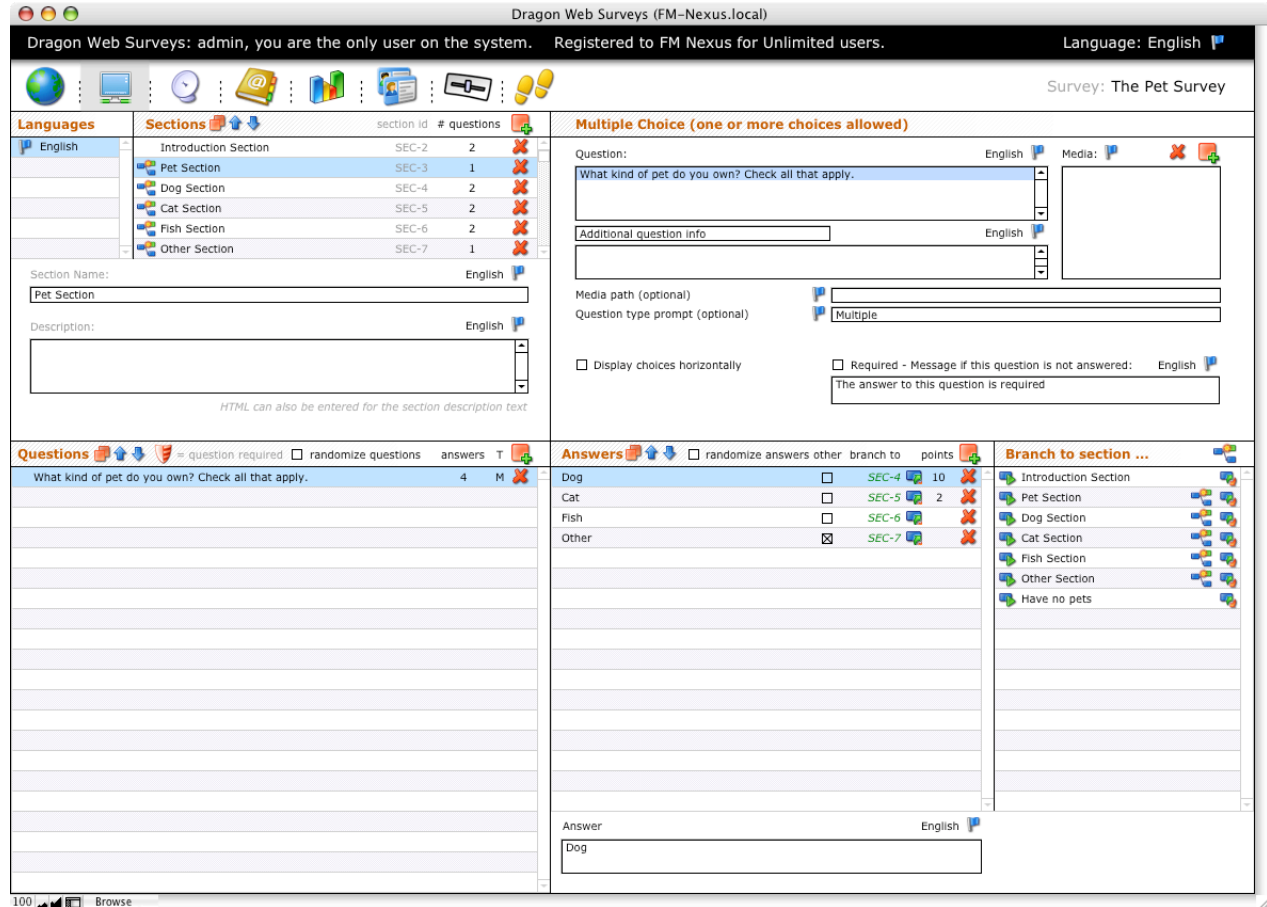
As for the section once it has a branch it will have the following icon .

To clear an answer's branch click that answer's 'clear branch' icon .

Point-Tracking

Another great feature of Dragon is the ability to track points with every response. For example, lets say you had a company that sold leashes for dogs and cats. You know from experience that you mostly sell to dog owners, and especially to those who walk their does frequently, so you might want a way for these relevant responses to stand out.

To accomplish this, attribute a point value to one or more answers. In our case of the pet store wanting to sell leashes, we could enter a point value of 10 for dogs (our target market) and 2 for cats (which we are less concerned with than with dogs, but more so than with Fish or Other).

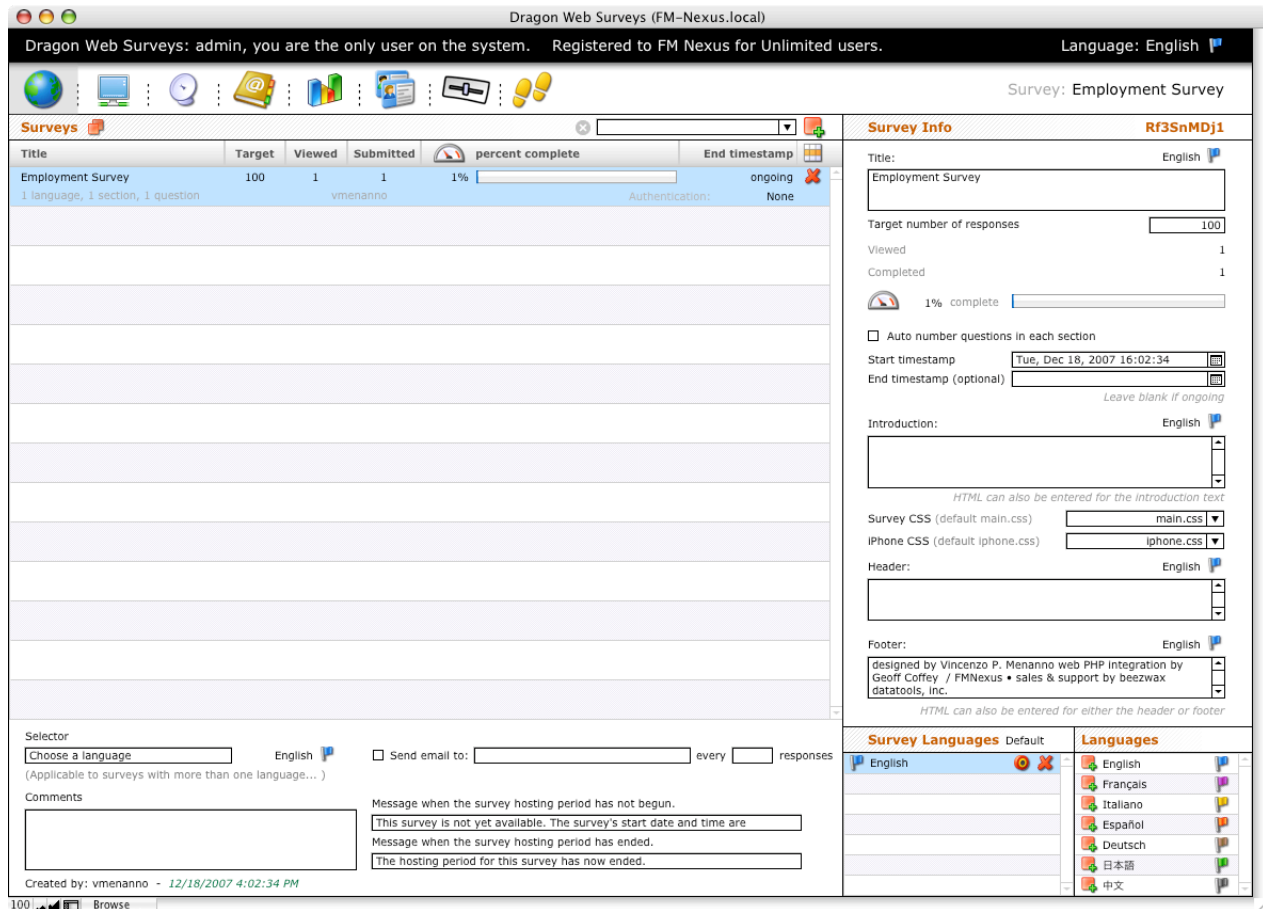


In the dog section we could also assign points to the question for frequency of walking the dog, e.g. 10 points if they walk their dog twice a day. Now, when you look at each of the responses in the responses section you'll also see that there is a points column, and as each response comes in a point score will come along with it, making it much easier to spot your potential customers.

iPhone Compatibility

In version 8.2 we are very excited to have compatibility with iPhone. This is done via style sheets, and they style can be consistent from desktop (browser) right through to the iPhone experience. In the main overview window of Dragon Web Surveys there are 2 CCS options you can choose from. The first option allows you control over the style of the survey, and the second option gives you the ability to control the size for the iPhone, but if you understand CSS you can take this to a whole different level.

However, the out of box experience is such that you don't have to do a thing. Just post the link on your web site or sent that link to your respondents and no matter how they respond their survey will look great.



There is a great deal of depth to Dragon Web Surveys. There are some great tutorials at Lynda.com: <http://movielibrary.lynda.com/html/modPage.asp?ID=403>

Although these tutorials were done during a beta period of development on Dragon Web Surveys they still for the most part cover all of the most important aspects of this powerful product.

Uploading Files & Images

The ability to upload images and files is a fantastic feature and we look forward to heard about all the interesting ways that users will be taking advantage of this capability.

Here are just a few ideas.

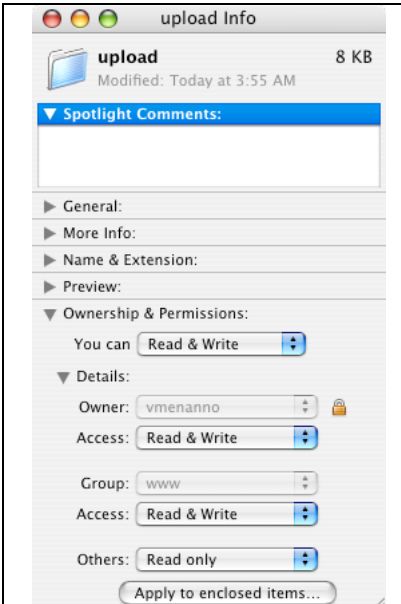
Are you looking for new employees, ask them to fill out a brief survey and add the ability to track some points to each answer and allowing them to submit their resume and you have a great human resources tool.

Run a competition to design a new logo for a new product, invite people to participate via dragon and at the same time you might be collecting some valuable information on how they are currently using your products.

You have just announced some software and want users to be able to submit their sample files along with their bug reports. While you are at it let them also submit a screen shot of what they were doing when the problem happened.

Surveying products on some assembly line that might have been defective in some way and want to document the possible causes of the defect. Fill out a set a questions and upload an image of the affected product.

We look forward to hearing how you'll take advantage of this capability.

	<p>Some special consideration needs to be taken when you are using the upload files and images question type.</p> <p>When you installed Dragon you also had to install a dws directory. In this directory is another directory called "upload".</p> <p>This is the directory that Dragon will store images for files that it receives when a user uploads a file or an image.</p> <p>You'll need to make sure that the permissions on the folder are set to allow the web group to read and write to the folder. On the mac make certain that the group is set to www and that your access is Read & Write.</p> <p>For windows set it to the equivalent options.</p>
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To view an uploaded file is automatic (if you are having trouble double check the permissions). Click on a response and select the question you asked requesting the file or image upload, and FileMaker's web viewer will fetch information for that file using PHP.

In the image below you can see the image uploaded was a scanned piece of paper.

Dragon Web Surveys (FM-Nexus.local)
 Dragon Web Surveys: admin, you are the only user on the system. Registered to FM Nexus for Unlimited users. Language: English

Survey: The logo competition survey.

Responses			
	Participant	Points	Identifier
01/13/08 04:13:06	Vince		Rf3SnMDj454
01/13/08 04:13:20	Tony		smCloe5455
01/13/08 04:13:44	Bob		xchy6gGC456
01/13/08 04:13:56	Sam		tBP6GmRI457
01/13/08 04:14:11	Jesse		r0YU8t8j458
01/13/08 04:14:23	Susie		NX5iSxDh459

Questions			
	question required	#	percent responded
S	Is this your first time submitting into our logo	6	100%
F	Please upload your logo and not that the size limit	1	17%

File: aquote.png 156.88 KB [download this file](#)

When we do the best that we can, we never know what MIRACLE is wrought in our life, or in the life of another. Helen Keller

Excel Export | All responses | Data only | Data Report

If the file is in one of the following formats 'gif', 'jpeg', 'jpg', 'png', 'pdf', 'xml', 'html', 'htm', 'txt' then we'll be able to present a preview of it. Otherwise the information in the lower right corner will say that there is no preview available but you should still be able to download the file.

NOTE: PHP has a built-in limitation when uploading files. The limit is set to 2MB but if you know what you are doing you can change this limit to be higher. You'll need to modify the php.ini file.

Also a testament to that great tool that FileMaker has become: The ability to build surveys in any language quickly and easily is done by the fact that FileMaker is completely based on Unicode. That makes our job so much easier.

Thank you FileMaker for making such a great product!

So if you are building surveys in multiple languages let us know we would love to hear from you.

If you have any questions don't hesitate to contact us. Thanks for reading. ;)

Thank you for your interest and support

Although we have taken great care at making the product bug-free, there is always something that can be improved upon. Please let me know if something is not working the way you would expect, or if there is some feature that you would like to see added. We take great pride in our work, and are always happy to hear from our customers. We would like to thank you very much for your continued support and for the encouragement. We enjoy hearing from our customers.

Special thank you again to Geoff for helping me not only with his amazing talents but for also providing me with the continued encouragement and support to get this done.

A special thank you to all the people at beewax who have been very encouraging and supportive.

Thank you again Marc for believing in the spirit of the dragon, even when it was just a gleam in my eyes and thank you for sticking it out for the long haul.

Thank you to all those whom I may have forgotten!

Joel - you are far away but you have also been a big inspiration to me. Thank you!

And of course thank you for your interest and support so that I can continue to build other great tools and solutions. I always love hearing from users... so drop me a line if you feel inspired to write.

This product is dedicated to Maria... she brought so much magic into the lives of children - And to my father who was a huge inspiration in terms of his engaging character around anyone.

Dragon Web Surveys 8.0 written by: Vincenzo P. Menanno & Geoff Coffey.

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