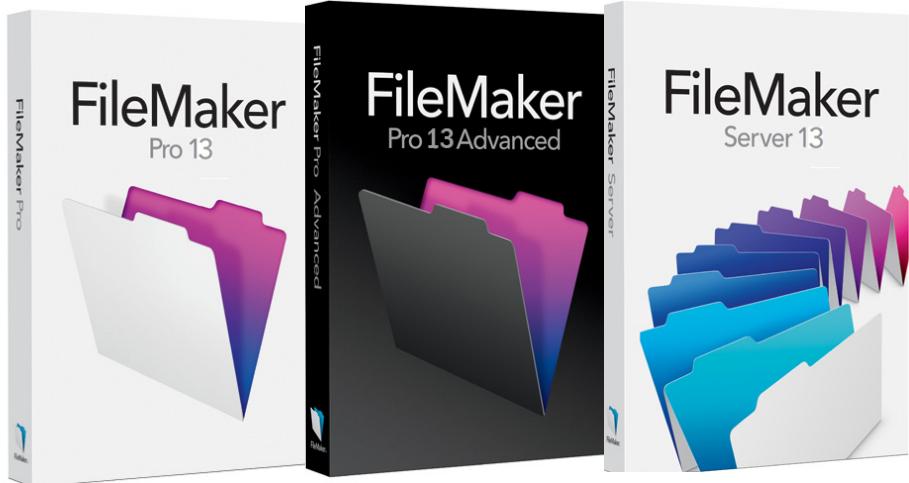


FileMaker 13

Specific Features



FileMaker Pro and FileMaker Pro Advanced Specific Features for the Middle East and India

FileMaker Pro 13 and FileMaker Pro 13 Advanced is an enhanced version of the #1-selling easy-to-use database software, adapted for the Middle East and India.

Use this guide to explore and understand the specific features of FileMaker for the Middle East and India:

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	Character Direction
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7	Spelling Option
7	Layout of Middle Eastern Content
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Support of Middle Eastern and Indian languages

FileMaker Pro and FileMaker Pro Advanced provide enhanced support of Arabic & Hebrew as well as Indic languages for Windows and Macintosh.

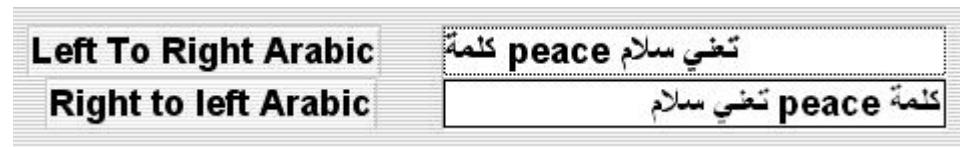
FileMaker Pro and FileMaker Pro Advanced come with enhanced options for entering and displaying Middle Eastern and Indian texts and special settings for laying out these languages.

The paragraph and character directions are key elements for laying out Arabic or Hebrew texts.

Paragraph direction

It is important to understand and differentiate between the paragraph direction function and the paragraph alignment function. Paragraph direction controls the order of multidirectional text inside the paragraph. Paragraph alignment controls the placement of the whole line according to the left and right boundaries.

Paragraph direction and alignment are independent. If your text is mainly Arabic or Hebrew, use a “Right to Left” paragraph direction, otherwise, use the “Left to Right” option.



You can access this option via:

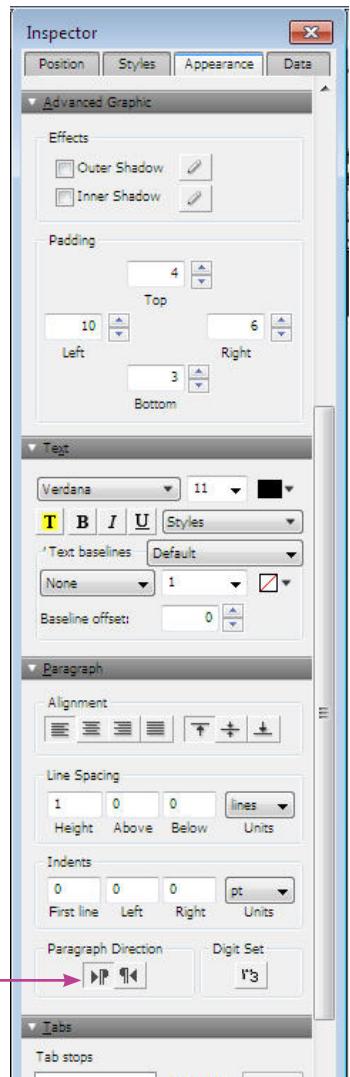
- The formating tool bar (available via the menu View>Formatting Bar)
- The Inspector>Appearance panel (available via the menu View>Inspector)
- The menu Format>Paragraph Direction
- The menu Format>Line Spacing>Other...

FileMaker 13 Specific features

Formatting tool bar

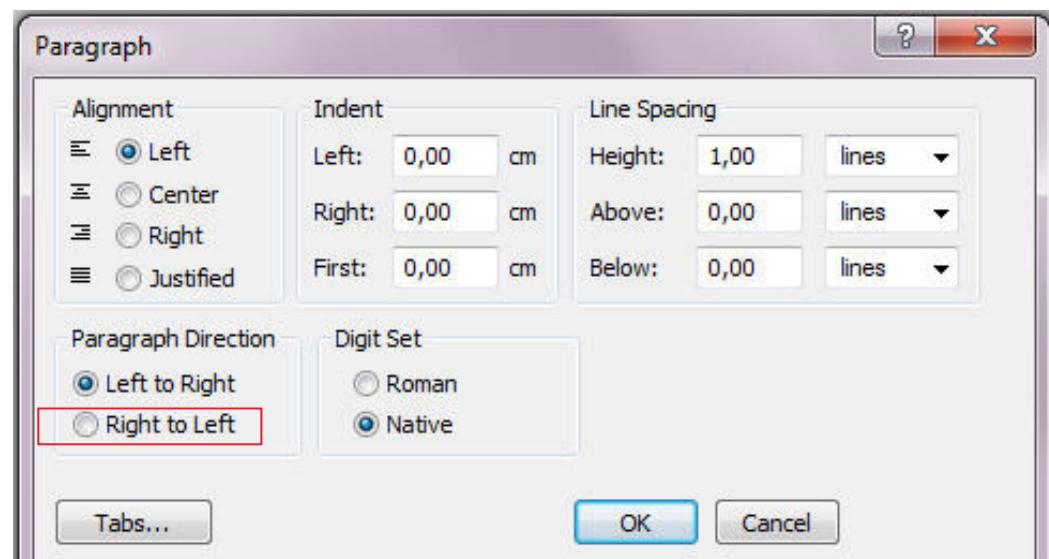


Appearance panel

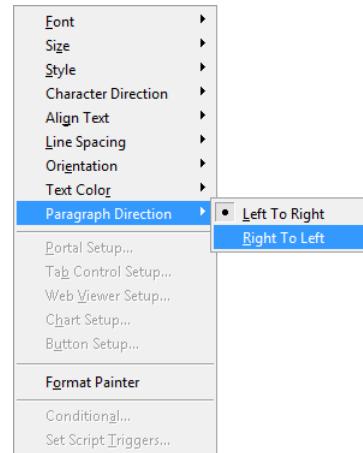


FileMaker 13 Specific features

Menu Format>Line Spacing>Other...



Format Menu



Character Direction

FileMaker automatically calculates the default character direction according to the language/script of the character, the paragraph direction as well as the surrounding characters.

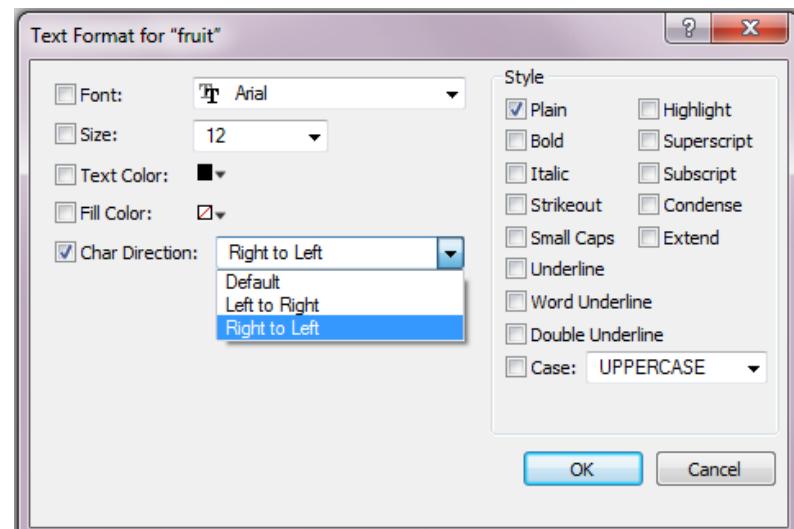
In a few cases, some characters may not be displayed in the right position. In order to force the direction of the misplaced character, use the right-to-left or left-to-right character direction option in the Text Format dialog box.

- A right-to-left character belongs to a language/script which is read right-to-left (example: Arabic, Hebrew, Persian).
- A left-to-right character belongs to a language/script which is read from left-to-right (example English, French).

You can access this option via:

- The Inspector>Appearance panel (available via the menu View>Inspector), see page 2
- The menu Format>Conditional
- By right-clicking on a field

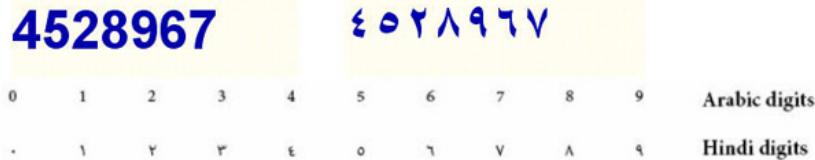
Select “Conditional Formatting” in the “Conditional Formatting” dialog box, click “Add” to define a new condition. Click on button “More Formatting”.



Digits

FileMaker Pro and FileMaker Pro Advanced allow you to use different digits: roman and native.

For example:



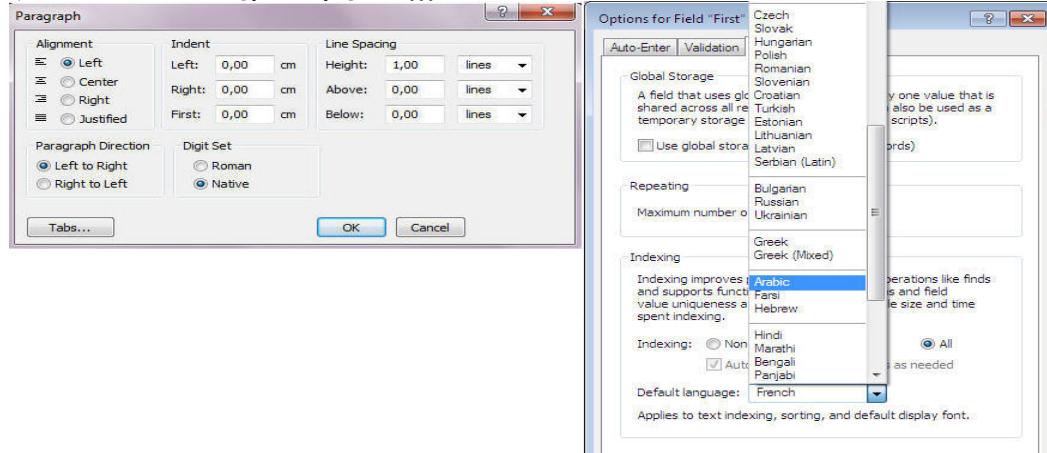
You can access this option via:

- The Text Formatting toolbar (available from menu View>Formatting bar)



- The Inspector>Appearance panel (available via the menu View>Inspector), see page 3
- The menu Format>Line Spacing>Other...

Menu Format>Line Spacing>Other...



Note: The language option of the field should support the Arabic or Hindi digits, See Image how to change this option

Spelling Option

FileMaker Pro and FileMaker Pro Advanced also include the support of the “cocoAspell” tool (Mac OS X interface for Aspell) from Mac OS 10.4 for Arabic, Hebrew, Thai, Farsi, Vietnamese, Czech, Slovak, Hungarian, Polish, Romanian, Slovenian, Croatian, Turkish, Estonian, Lithuanian, Latvian, Serbian, Bulgarian, Ukrainian, Greek, Russian.

To use cocoAspell:

- Install cocoAspell using its installer
- Download the language pack (<ftp://ftp.gnu.org/gnu/aspell/dict>) from the FTP site.
- Once the archive is decompressed, copy the files into /Library/Application Support/CocoaSpell.
- The last step is to launch the preference panel (using System Preferences) and in preference “Spelling” you choose which language you want to activate and which to deactivate.
- Restart FileMaker to see the activated languages.

Layout of Middle Eastern Content

FileMaker Pro and FileMaker Pro Advanced come with special settings for laying out right-to-left content.

Controls

Each control can have right-to-left attributes such as alignment & direction.

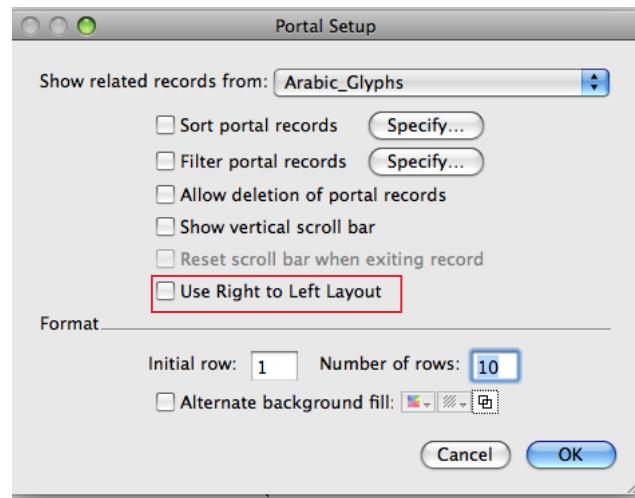
- Dropdown list
- Dropdown calendar
- Edit box
- Popup menu
- Check box
- Radio button

FileMaker 13 Specific features

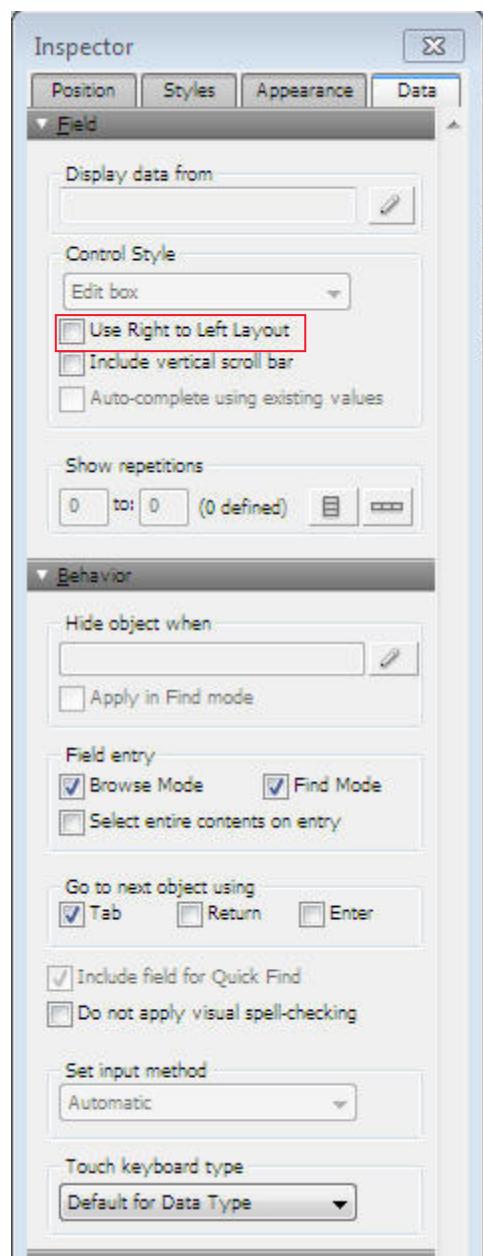
You can access this option via:

- The menu Insert>Portal
- The Inspector>Data panel (available via the menu View>Inspector)

Portal setup

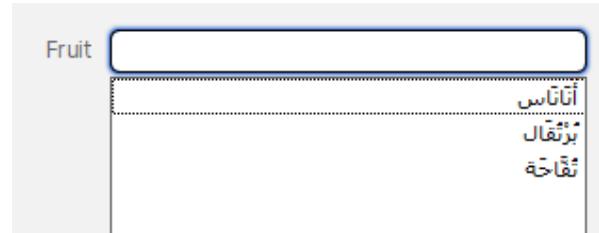
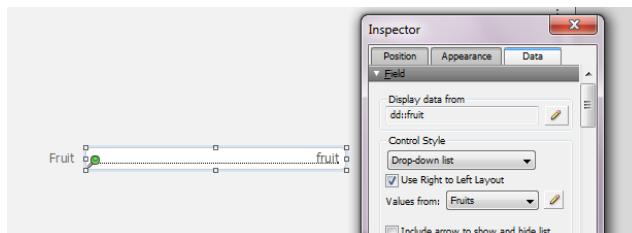


Data panel

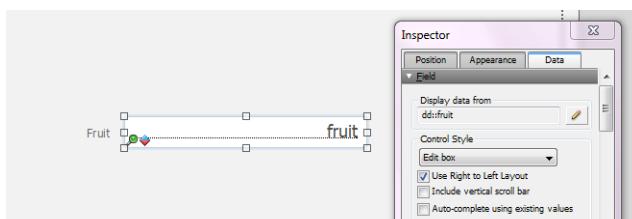


FileMaker 13 Specific features

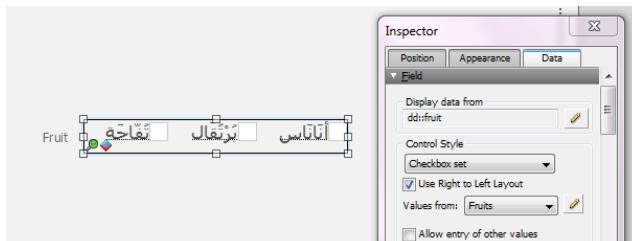
Dropdown list



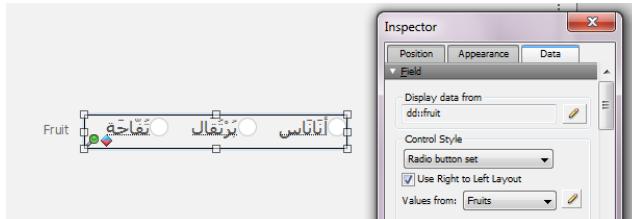
Edit Box



Check Box

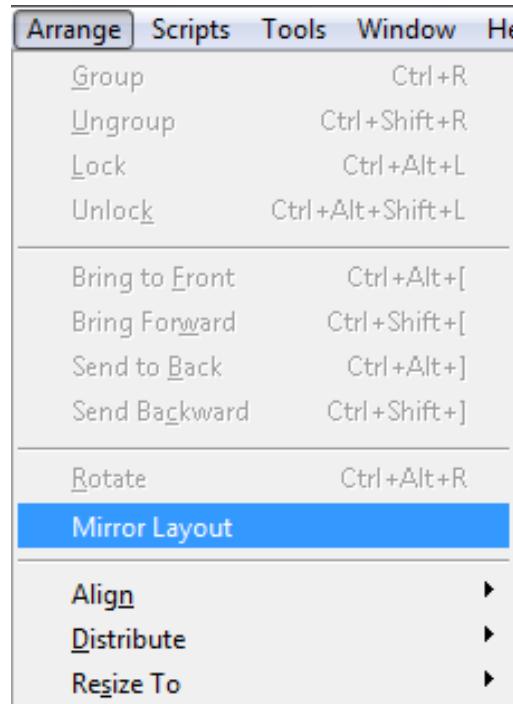


Radio Buttons



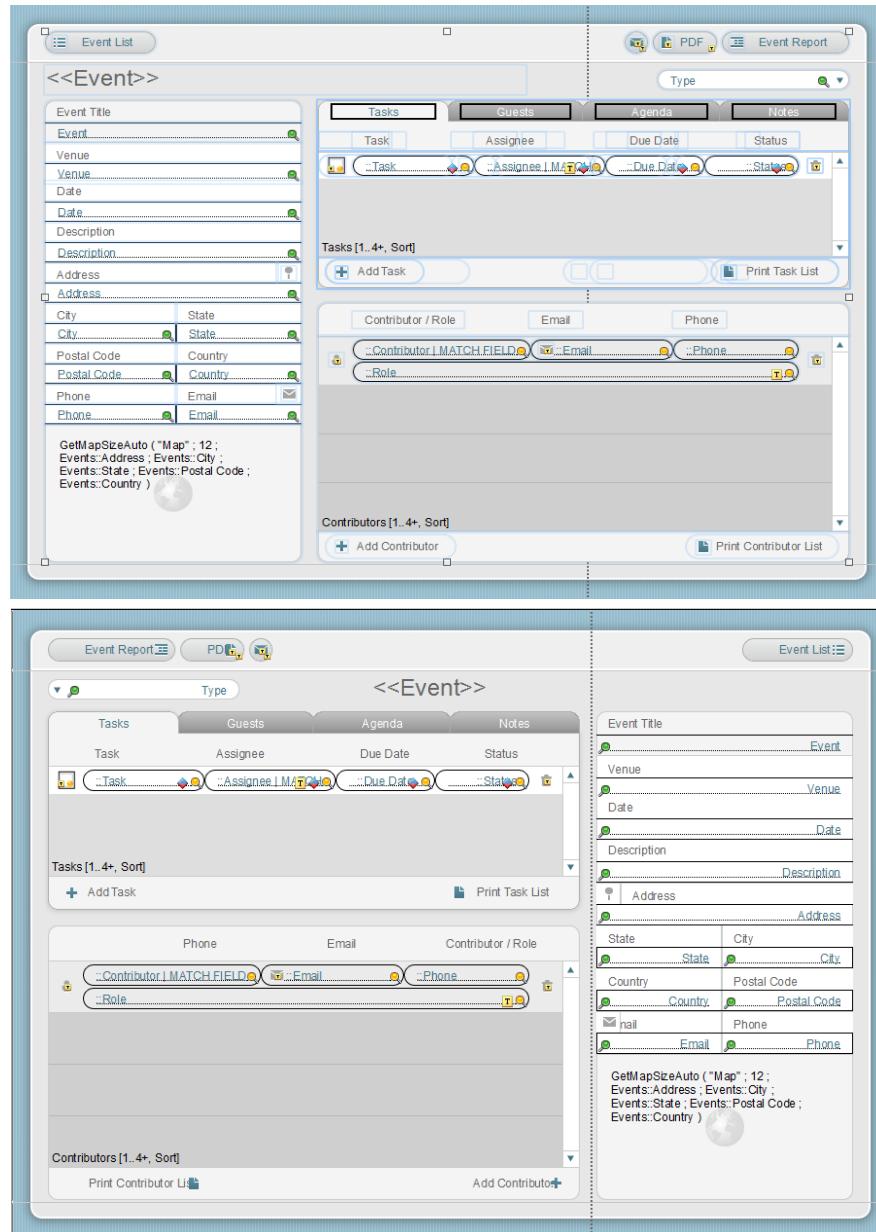
Mirror Layout

FileMaker Pro and FileMaker Pro Advanced come with a new feature that offers you a mirror image of your layout. This feature converts your layout from left-to-right to right-to-left. A new menu item is available in **Arrange>Mirror Layout**.



FileMaker 13 Specific features

Find an example of this feature in the template below: before and after applying the Mirror Layout.



Sorting - Search/Find

FileMaker Pro and FileMaker Pro Advanced come with extra languages for the sorting and search/find attributes which allow you to sort, search and find Middle Eastern and Indian text.

Find the list of available languages in FileMaker Pro and FileMaker Pro Advanced below:

- For the Middle East : Arabic, Hebrew and other languages such as Farsi

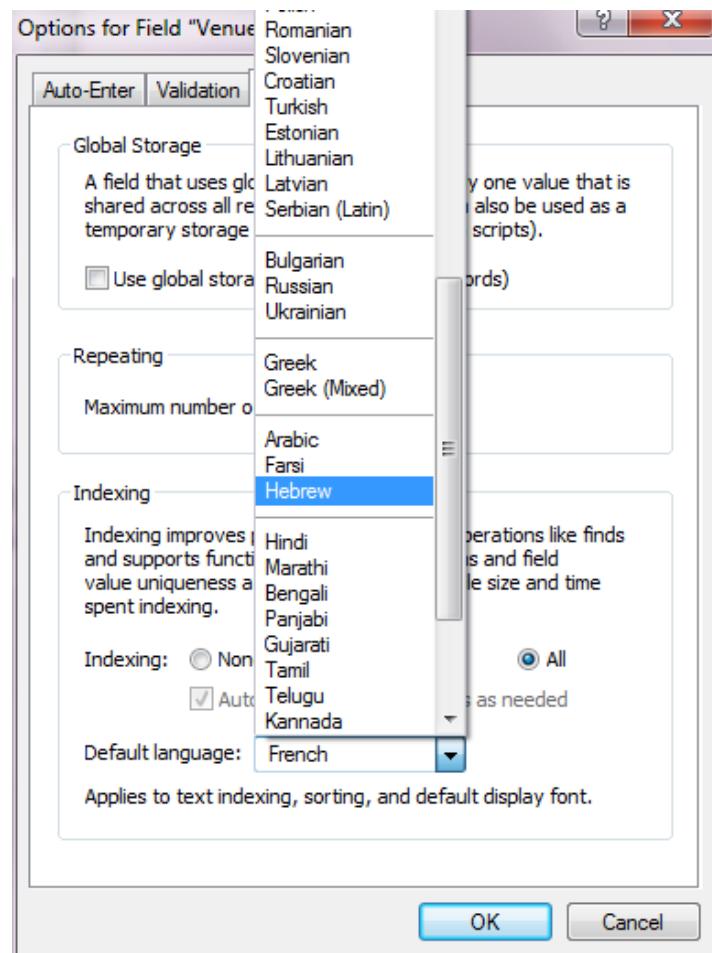
Note: for better results, search your data without diacritics.

- For India : Hindi, Marathi, Bengali, Panjabi, Gujarati, Tamil, Telugu, Kannada and Malayalam

- For Asia : Thai, Vietnamese

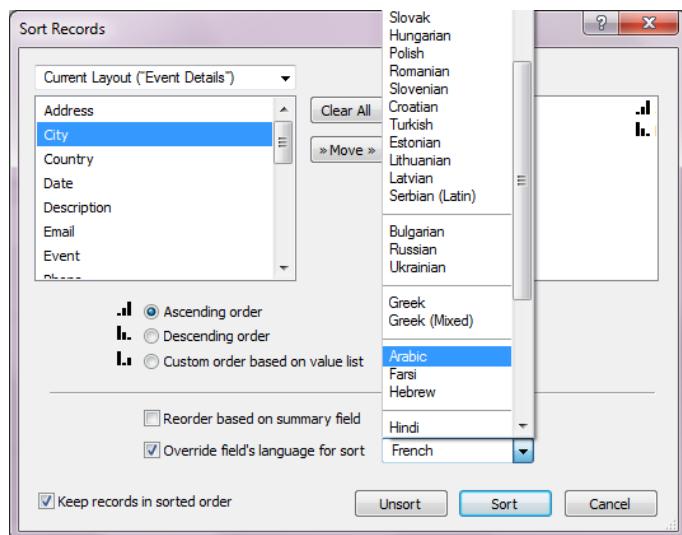
FileMaker 13 Specific features

To define the default sort language for indexing and sorting text, you simply open the “Options for Field” box and click the appropriate options:



FileMaker 13 Specific features

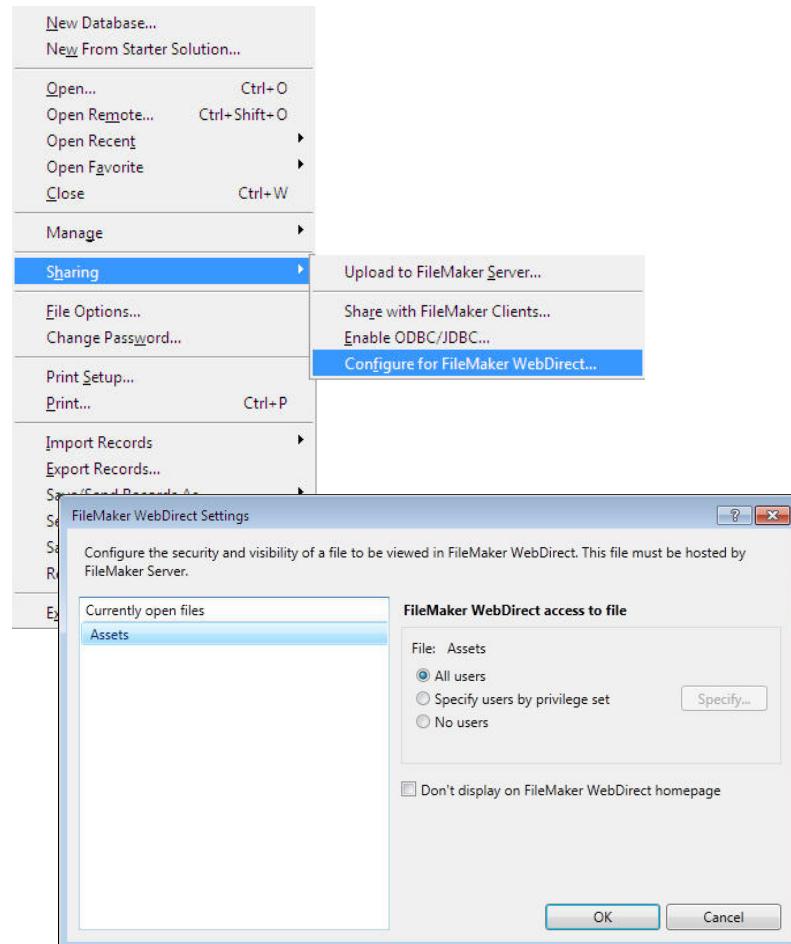
You can also select another language each time you sort data:



FileMaker WebDirect

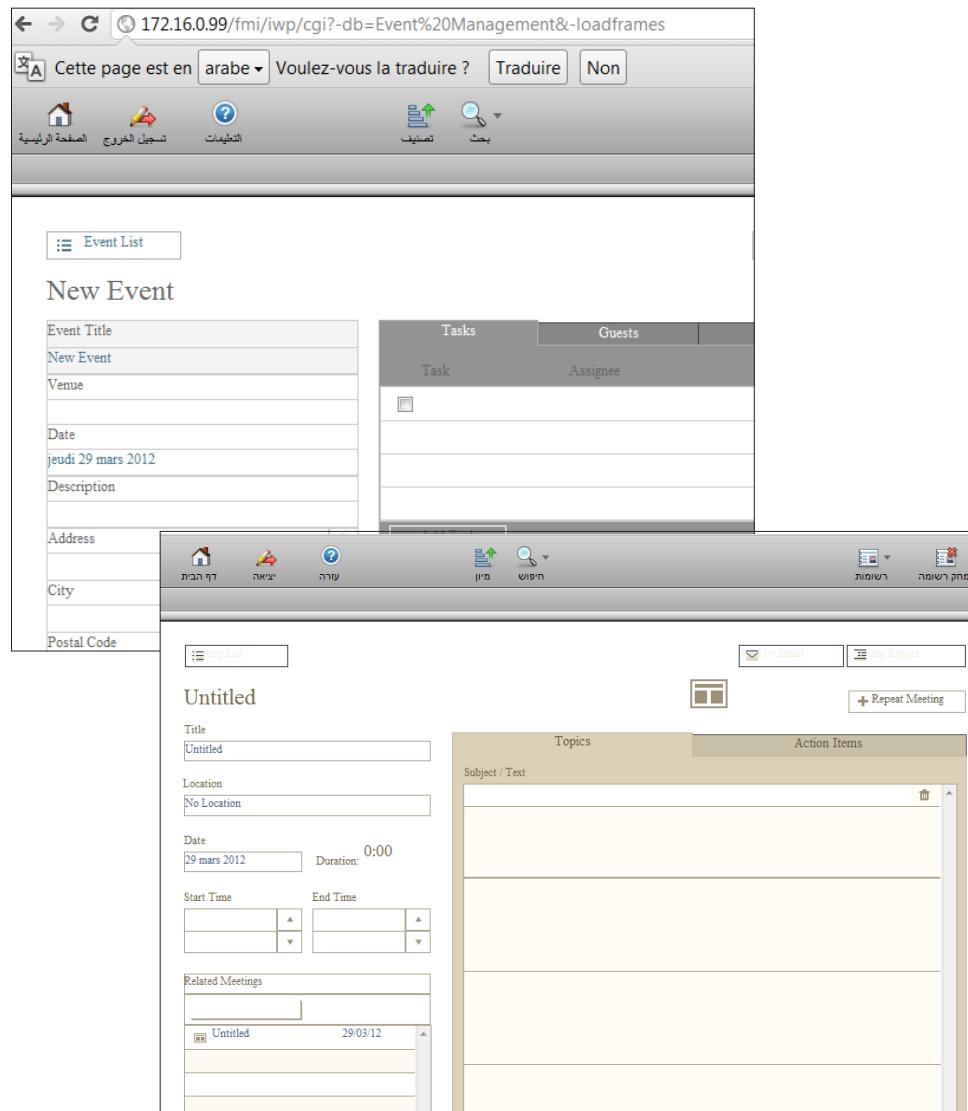
FileMaker Pro et FileMaker Pro Advanced come with special settings for publishing databases on the web.

You can share your database with users in a web browser, allowing them to find, browse, and modify data with an English, Arabic, Hebrew interface as well as some other languages.



FileMaker 13 Specific features

FileMaker templates seen in a web browser



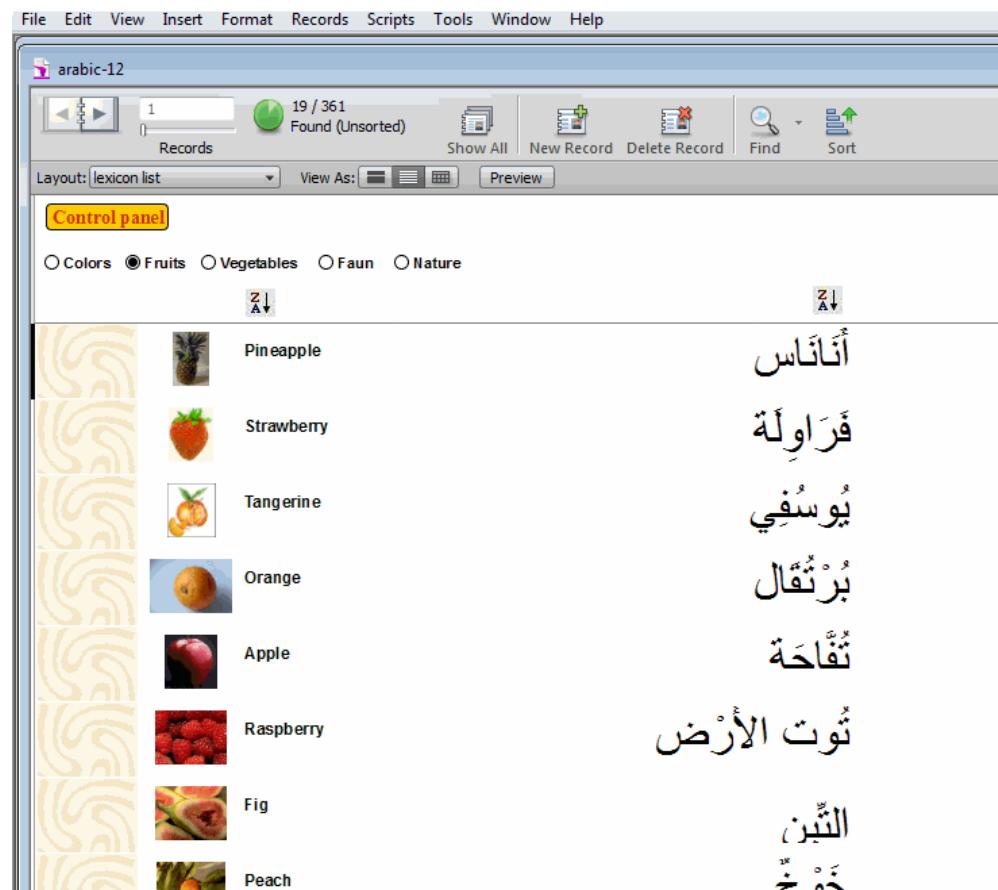
The screenshot shows a web browser window displaying a FileMaker 13 template. The URL in the address bar is `172.16.0.99/fmi/iwp/cgi?-db=Event%20Management&-loadframes`. The interface is in Arabic. At the top, there is a header with a 'Traduire' (Translate) button and a 'Non' (No) button. Below the header are several navigation icons: a house icon for 'الصفحة الرئيسية' (Home), a red icon for 'تسجيل الخروج' (Logout), a question mark icon for 'التعليمات' (Help), a magnifying glass icon for 'تصنيف' (Filter), and a search icon for 'بحث' (Search). The main content area is titled 'Event List' and contains a sub-section titled 'New Event'. On the left, there is a vertical list of fields: 'Event Title' (New Event), 'Venue', 'Date' (jeudi 29 mars 2012), 'Description', 'Address', 'City', and 'Postal Code'. To the right of these fields is a table with two tabs: 'Tasks' (selected) and 'Guests'. The 'Tasks' tab has columns 'Task' and 'Assignee'. Below the table is a toolbar with icons for 'הOME' (Home), 'Logout', 'Help', 'Filter', and 'Search'. At the bottom of the main form, there is a section titled 'Untitled' with fields for 'Title' (Untitled), 'Location' (No Location), 'Date' (29 mars 2012), 'Duration' (0:00), 'Start Time' and 'End Time' (dropdown menus), and a 'Related Meetings' list. To the right of this section is a 'Topics' and 'Action Items' panel. The 'Topics' section has a 'Subject / Text' field. The 'Action Items' section has a 'Text' field. There are also buttons for 'Send Email' and 'Save Report'. A 'Repeat Meeting' button is located at the top right of the 'Untitled' section. The entire application is presented in a clean, modern design with a light gray background and white text.

Diacritics and Ligatures

FileMaker Pro et FileMaker Pro Advanced come with special settings to preserve ligatures and diacritics.

When exporting and saving databases in pdf format the diacritics will be properly placed over the consonants, both horizontally and vertically. The ligatures will be also correctly rendered.

See the example below:



The screenshot shows a FileMaker Pro database window titled "arabic-12". The menu bar includes File, Edit, View, Insert, Format, Records, Scripts, Tools, Window, and Help. The toolbar contains icons for Records, Show All, New Record, Delete Record, Find, and Sort. The layout is set to "lexicon list". The control panel is set to "Fruits". The table displays the following data:

	Image	English Name	Arabic Name
	Pineapple icon	Pineapple	أناناس
	Strawberry icon	Strawberry	فراولة
	Tangerine icon	Tangerine	يوسفية
	Orange icon	Orange	برتقال
	Apple icon	Apple	تفاحة
	Raspberry icon	Raspberry	ثوت الأرض
	Fig icon	Fig	التين
	Peach icon	Peach	نَخْدَة

Note: for better results, search your data without diacritics.