FileMaker 與 Microsoft Access:

重要項目比較

如果您試圖確定哪種資料庫最適合您的需求，但又想知道Microsoft Access和FileMaker®軟體之間的區別是什麼，
下面是根據第三方審閱者用來評估資料庫的標準進行的比較產品。
了解為什麼FileMaker是領先的，易於使用的資料庫，並獲得專家們最多的獎勵。

Criteria	FileMaker	Microsoft Access
Ease of Getting Started	**Simple to learn** Many built-in database templates, layout themes and intuitive, graphical interface allows new users to get started fast. Create comprehensive solutions that can be easily optimized for a number of platforms.	**Requires database expertise** More intricate user interface and lack of built-in database views makes initial learning curve high for new users. Separation of regular database and web database templates result in fragmented solutions and limit database features.
Ease of Finding and Viewing Information	**Automatically creates views** Automatically creates table, list, and form views for all information. Able to view live web pages associated with database records. Web pages update when data is modified.	**Views created manually** Must manually create each view of information. Finding data requires mastery of a query system.
Scripting & Programming	**Point & Click scripting** Point & Click scripting language with over 130 script steps allows users to easily automate any task. Programming expertise not required.	**Programming knowledge required** Macros and data macros cover some database tasks but require sequential mapping to construct the logic. Other solutions require Visual Basic – a more complex programming language.
Customization	**Simple customization** Toolbars guide users in modifying fields, layouts, reports, or menus* in a few straightforward clicks.	**High-level customization** Numerous options and click paths require prior experience to navigate. Extensive customization requires knowledge of Visual Basic.
Reporting	**Drag & Drop reporting** Drag & Drop reporting tools help create a variety of custom reports. Users can customize chart components and design. Share and view reports via the web with Instant Web Publishing.	**Manual design interface** Wizards aid in creating simple reports however modification requires use of an advanced design interface. Charts are limited to wizard options and cannot be customized further. Reports are not supported when published to SharePoint on Office 365 – the Microsoft cloud computing platform.
Database Capacity	**8 terabyte capacity** 8 terabyte limit per database**. Fields can hold 2GB of data.	**2 gigabyte capacity** 2GB limit per database. Text fields hold 255 characters, memo fields hold 65,535 characters.
Scalability	**Supports individual to large workgroups** FileMaker Server supports over 2000 simultaneous users, or add FileMaker Server and connect hundreds of FileMaker Pro clients.***	**Supports small workgroups** User may experience less than optimal performance with 20 or more users. No Access server available.
Web Publishing	**Integrated web publishing capability** In one click, publish an entire database solution to the web using FileMaker Pro – no additional software required. Sharing allows users full read/write privileges with built-in security features.	**Server dependent web publishing capability** Forms and reports can be shared over the web, but require publishing capabilities that are only made available with Microsoft SharePoint Server 2010 or Office 365 accounts. Security permissions must be managed from within SharePoint.
Security	**Field-level access** Flexible security options allow user to restrict access to databases, or specific layouts or fields within a database.	**Database-level access** Allows user to restrict access at database level only, more granular security not supported.
Platforms	**iOS, Windows, and Mac compatible** Share databases between iPad, iPhone, Windows and Mac users.	**Compatible with Windows only** Runs on Windows only.

Comparison is based on FileMaker 12 and Microsoft Access 2010.
*Menu customization is available in FileMaker Pro 12+ Advanced.
** Capacity represents the limits imposed by the FileMaker architecture, the actual usable limits will vary based on other factors such as disk space, RAM, OS resource limits, etc.
***FileMaker Server 19 technology does not limit the number of FileMaker Pro clients. Technical limits are imposed only by your hardware, database design, and operating system.

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