

FileMaker Platform feature checklist

The FileMaker Platform is designed to be mobile, secure, scalable, and easily connect to existing and external technologies. See how the feature checklist below aligns with your IT department's requirements.

Mobile

iOS

Rapidly build and deploy custom apps for iPad and iPhone in just hours or days.

Native iOS functionality

Includes built-in support for iBeacon devices, barcode scanning, signature capture, and more.

iOS App SDK

Use with Xcode to convert FileMaker apps into native iOS apps.

FileMaker WebDirect

Deploy natively on web browsers. Supported browsers include Internet Explorer, Microsoft Edge, Chrome, and Safari.

Cloud

Infrastructure as a Service (IAAS) offering

Runs on Amazon Web Services (AWS) Cloud.

Uses CentOS Linux operating system.

Security

Database encryption

Use AES 256-bit encryption for stored data of all types including videos, audio files, PDFs, and more.

SSL encryption

Encrypt data in transit between FileMaker Server or FileMaker Cloud for AWS and FileMaker clients.

SSL certificates

Supports Subject Alternative Name (SAN) and wildcard certificates.

Authentication

Users can authenticate via Active Directory, Open Directory*, or OAuth 2.0 identity providers.

Security messages

Search log files by keyword to quickly and easily identify security messages.

Admin Console

Monitor app access and disconnect idle users.

*Active Directory and Open Directory are only supported in FileMaker Server.

Privilege sets

Define permissions, down to the field-level, that determine levels of access to custom apps.

Learn more

[FileMaker Security Guide](#) ▶



Integration

REST APIs

Use the FileMaker Data API to connect to other apps and web services. Comes with built-in connector to Tableau Desktop. You can also build connectors to enterprise applications such as Salesforce, Oracle, SAP, and more.

JSON functions

Use built-in functions to simplify parsing and generating JSON data requested from other data sources.

cURL options

Create detailed HTTP/HTTPS network calls to request JSON data from other applications via REST APIs.

ODBC/JDBC support

Use FileMaker software as an ODBC client application and as a data source for ODBC/JDBC.

External SQL Sources

Get live, 2-way connections to MySQL, Oracle, and Microsoft SQL Server.

SQL integration

Use SQL Query Builder and Execute SQL statements on tables or ODBC data sources.

Learn more

[FileMaker Data API](#) ▶ [JSON documentation](#) ▶ [cURL documentation](#) ▶ [ODBC and JDBC Guide](#) ▶ [SQL Reference](#) ▶

Automation

Powerful scripting engine

Access a library of built-in script steps to create custom scripts.

Server-side scripting

Run scripts to automate system tasks.

Stability

FileMaker Cloud for AWS

AWS EC2 Service Level Agreement offers up to 99.99 % monthly uptime.

Scalability

Clients on FileMaker Server: 500

Tested to support up to 500 simultaneous FileMaker Pro Advanced, FileMaker Go, or FileMaker WebDirect clients (limits may also be imposed by hardware, operating system, and app design).

Clients on FileMaker Cloud for AWS: 100

Tested to support up to 100 simultaneous FileMaker Pro Advanced, FileMaker Go, or FileMaker WebDirect clients (limits may also be imposed by the Amazon EC2 instance type and app design).

Performance

Monitoring

View dynamic statistics of client and server performance.

Notifications

Get instant notifications to help tune your system.

Documentation

Download guides to help configure your apps for optimal performance.

Learn more

[FileMaker Server Installation and Configuration Guide](#) ▶ [FileMaker Cloud for AWS 1.18 Getting Started Guide](#) ▶

Maintenance & administration

Intuitive Admin Console allows you to:

- Track client connections and activity.
- Create on-demand backups.
- Manage system configuration, and more.

REST API

Use the FileMaker Admin API in FileMaker Cloud for AWS and FileMaker Server to help manage and administer your custom apps.

Startup restoration

FileMaker files are automatically recoverable after a hardware or software crash. A restoration log restores the files to their last consistent state.

Certification

FileMaker Certification

Validate FileMaker expertise with an official credential.

Regulatory compliance

The FileMaker Platform includes security and provisioning tools to build and integrate apps that can meet different compliance requirements such as HIPAA, PCI, GDPR, and more.

Since custom apps require development, it is up to the individual developer to ensure compliance is met.

Support and training

Knowledge Base

Access a repository of information on product features, security updates, pricing, and other technical information.
<https://support.filemaker.com>

FileMaker Pro Advanced in-product Help

Get detailed information on product features and functionality.
<https://fmhelp.filemaker.com/help/18/fmp/en>

FileMaker Server in-product Help

Find information on hosting and administering files, publishing to the web, and more.
<https://fmhelp.filemaker.com/help/18/fms/en>

Product documentation

Download detailed guides and best practices to build, install, and deploy custom apps.
<http://www.filemaker.com/support/product/documentation.html>

FileMaker Community

Ask questions and get input from other FileMaker developers.
<https://community.filemaker.com>

FileMaker Developer Conference

Attend an intensive FileMaker educational conference. Levels include beginner, intermediate, and advanced.
<https://www.filemaker.com/devcon>

Custom App Academy

Learn how to build FileMaker apps with free, self-paced video tutorials.
<http://www.filemaker.com/learning/custom-app-academy/>

Partners and trainers

Use vetted partners to build your custom apps or to provide in-person training.
<http://www.filemaker.com/partners/find-a-partner/>

