MBS Plugin vs. Insert From URL in FileMaker 16

Recently clients wondered what the can do with the new CURL functions in FileMaker 16 and how it compares to the plugin functions.

So I spend some time to put together a table to show the differences. FileMaker implemented new options so you can do all the REST API calls you need to do and they include a lot of options for various HTTP and SSL options.

Feature	FileMaker 16	MBS
CURL Library		
Version	7.51	7.53.1
SSL Engine	OpenSSL 1.0.2j	OpenSSL 1.1.0e
SSH Engine	-	libSSH 1.8
FileMaker Support		
FileMaker Pro Mac + Win	Yes	Yes
FileMaker Server	Yes	Yes
FileMaker Cloud	Yes	Yes
FileMaker Go	Yes	-
FileMaker iOS SDK	Yes	Yes
FileMaker Runtime	-	Yes
FileMaker 8 to 15	-	Yes

Protocols		
DICT	-	Yes
FILE	Yes	Yes
FTP	Yes	Yes
FTPS	Yes	Yes
Gopher	-	Yes
HTTP	Yes	Yes
HTTPS	Yes	Yes
IMAP	-	Yes
IMAPS	-	Yes
LDAP	-	Yes
LDAPS	-	Yes
POP3	-	Yes
POP3S	-	Yes
RTSP	-	Yes
SCP	-	Yes
SFTP	-	Yes
SMB	-	Yes
SMBS	-	Yes
SMTP	-	Yes
SMTPS	-	Yes
Telnet	-	Yes
TFTP	-	Yes
CURL Features		
System SSL certificates	Yes	Yes
Own SSL certificates	-	Yes
HTTP POST	Yes	Yes
HTTP PUT	Yes	Yes
FTP uploading	Yes	Yes
Send Forms	Yes	Yes
Send Forms with file paths	-	Yes
Proxies	Yes	Yes
Cookies	Yes	Yes
User+Password authentication	Yes	Yes
File transfer resume	Yes	Yes
Batch FTP File Transfer	-	Yes
Progress	-	Yes

Operation Modes		
Transfer Synchronously	Yes	Yes
Transfer in Background	-	Yes
Transfer Asynchronously	-	Yes
Multiple parallel transfers	-	Yes
Connect and use as raw socket	-	Yes
Interface to CURL		
Progress State	-	Yes
Progress Script Trigger	-	Yes
Progress Dialog	sometimes	Yes
Trigger script when transfer finished	-	Yes
Collect Debug Messages	Yes	Yes
Collect Header Messages	Yes	Yes
Input from container	Yes	Yes
Input from text	Yes	Yes
Input from file path	-	Yes
Output to file	-	Yes
Output to variable	Yes	Yes
Output to container	Yes	Yes
Info functions		
Query Timings	-	Yes
Query effective URL	-	Yes
Query HTTP/FTP Response Code	-	Yes
Query Certificate Information	-	Yes
Query Redirection URL	-	Yes
Query speed	-	Yes
Additional Features		
Build Emails to send	-	Yes
Receive and parse Emails	-	Yes
AWS Authentication	-	Yes

But our plugin can do much more. We include SSH library for SFTP, do much more for email transfers and allow it to run in background. Please review the table:

If you see an error or you have a question, please do not hesitate to contact us.