

MBS FileMaker Plugin

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New in 7.5

November 2017

Shell

- Run command line tools in shell
- Pass parameters & environment variables
- Pass data as input
- Read normal output & error output
- Trigger for data and finished.
- Kill tool
- Run ffmpeg, zip, ping, python, defaults, fmsadmin

Layout IDs

Manage Layouts (Tasks)

Show All

	Layout Name	Associated Table	Menu Set	ID
<input type="checkbox"/>	Startup Screen	Tasks	[File Default]	6
<input type="checkbox"/>	_____	Tasks	[File Default]	
<input checked="" type="checkbox"/>	Desktop			
<input checked="" type="checkbox"/>	Tasks	Tasks	[File Default]	38
<input checked="" type="checkbox"/>	Task Details	Tasks	[File Default]	1
<input checked="" type="checkbox"/>	iPad			
<input checked="" type="checkbox"/>	Tasks iPad	Tasks	[File Default]	16
<input checked="" type="checkbox"/>	Task Overview iPad	Tasks	[File Default]	15
<input type="checkbox"/>	_____	Attachments	[File Default]	
<input type="checkbox"/>	Assignees iPad	Assignees	[File Default]	35
<input type="checkbox"/>	Attachments iPad	Attachments	[File Default]	36
<input checked="" type="checkbox"/>	iPhone			
<input checked="" type="checkbox"/>	Tasks iPhone	Tasks	[File Default]	29
<input checked="" type="checkbox"/>	Task Overview iPhone	Tasks	[File Default]	30
<input checked="" type="checkbox"/>	Task Details iPhone	Tasks	[File Default]	45
<input type="checkbox"/>	_____	Tasks	[File Default]	
<input type="checkbox"/>	Assignees iPhone	Assignees	[File Default]	31
<input type="checkbox"/>	Attachments iPhone	Attachments	[File Default]	33
<input checked="" type="checkbox"/>	Web			
<input type="checkbox"/>	_____	Tasks	[File Default]	
<input type="checkbox"/>	Task List Printable View	Tasks	[File Default]	40

Include in layout menus

Regular Expressions

- Compile pattern
- Execute pattern against text and query substrings
- Find matching entries in list
- Search & Replace in text
- Escape texts for RegEx

DynaPDF Replace Image

Input PDF



Import Image

Import PDF

Replace Image

Export PDF

Output PDF



New Image



And more

- Time limit trial license to test MBS Plugin
- Append Word File
- JavaScript & CoreLocation for iOS
- SFTP via CURL in FileMaker Cloud
- OCR numeric only
- JSON with correct 64-bit number handling

New in 8.0

January 2018

Search in Formula

Specify Calculation

This calculation will be evaluated based on context determined at runtime.

Content_Management

Search

INHALTS_ID ABGLEICHSFELD

- T Name
- T Art
- T Typ
- Datum
- T Status
- T Speicherort
- T Beschreibung
- Dateicontainer

Output

Replace

Replace All Done

```
Let ([
PDF = MBS("DynaPDF.New");
OpenResult = MBS("DynaPDF.OpenPDFFromContainer";
PDF; InputPDF);
OpenError = MBS("IsError");
ImportResult = MBS("DynaPDF.ImportPDFFile"; PDF);
ImportError = MBS("IsError");
Options = "FlattenLayers DeleteInvPaths ScaleImages
NewLinkNames DeletePrivateData IgnoreZeroLineWidth
DeleteAlternateImages DeleteThumbnails";
OptimizeResult = MBS("DynaPDF.Optimize"; PDF;
Options; 50; 50; 50; 150; 150; 150; "JPEG"; "JPEG");
])
```

Search

- Abs (number)
- Acos (number)
- Asin (number)
- Atan (number)
- Average (field {; field...})
- Base64Decode (data {; fileNameWithEx
- Base64Encode (data)
- Base64EncodeRFC (RFCNumber ; data
- Case (test1 ; result1 {; test2 ; result2 ; ..
- Ceiling (number)
- Char (number)

Description

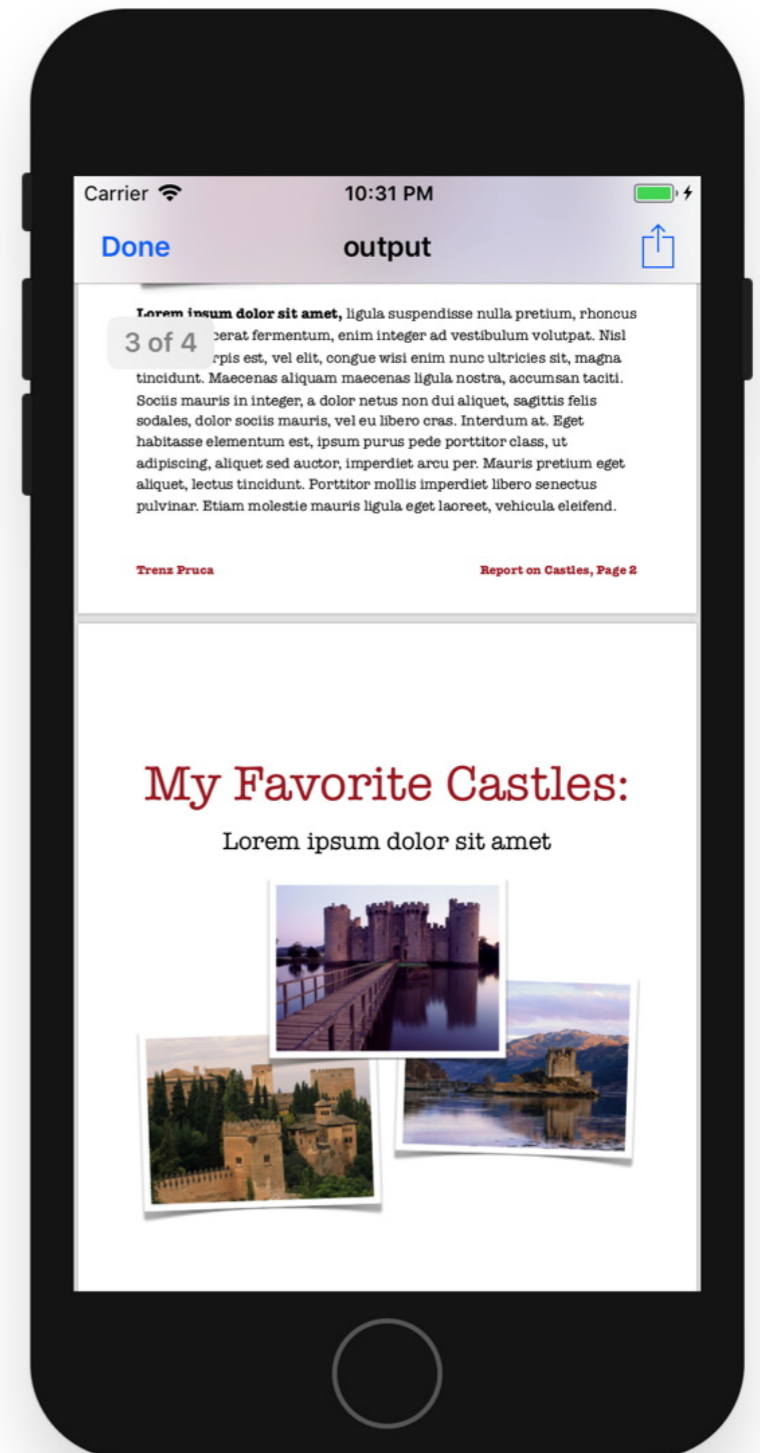
No description

Calculation result must be Text

Cancel OK

For iOS

- PDFKit
- AVExport
- CGImageSource
- Clipboard
- Events



QR Codes Swiss



And more

- Use Spotlight Search Engine
- CURL with IDN domains on Windows
- XL batch cell read/write
- CSV import
- JavaScript Message Handler
- LDAP with JSON

New in 8.1

March 2018

Drop for Mac & Windows

The screenshot displays the 'DragTest Windows' application window. The title bar includes the application name and standard window controls. The menu bar contains 'Datei', 'Bearbeiten', 'Ansicht', 'Einfügen', 'Format', 'Datensätze', 'Scripts', 'Werkzeuge', 'Fenster', and 'Hilfe'. The toolbar features navigation arrows, a search icon, and buttons for 'Gesamt (Unsortiert) Datensätze', 'Alle zeigen', 'Neuer Datensatz', 'Datensatz löschen', 'Suchen', 'Sortieren', and 'Bereitstellen'. Below the toolbar, there are options for 'Layout: DragTest', 'Anzeigen als:' (with icons for list, grid, and table views), and 'Seitenansichtsmodus'. The main content area is a large white box with the text 'Drop files here' and a downward arrow icon. To the right of the icon, it says 'First setup, than drop files. Requires Mac OS or Windows.' and 'Drop a files on the place left to create new records and insert files to media field.' The status bar at the bottom shows 'DropLogo' and a small icon.

license.pdf

Größe: 39 KB

Nachricht license.pdf

i Für diese Datei...
werden, weil die...
ist.

i Weitere Informationen zu...

VERBUNDEN



MBS Logo

WebView.Create

The screenshot shows a web browser window titled "WebViewer on Popover". The browser's address bar contains the URL "http://www.mbs-plugins.com". The page content includes a navigation bar with links for "Home", "Blog", "Xojo Plug-ins", "Videos", "FileMaker Plug-ins", "Software", and "Mailinglists". Below the navigation bar is a search bar labeled "Site Search". The main content area features a sidebar with a logo for "MonkeyBread Software" and a navigation menu with links for "Home", "Xojo Plug-Ins", "MBS FileMaker Plugin", "Freeware", and "Services". The main article is titled "The ESC key on the Touch bar" and discusses the ESC key on a MacBook Pro with a Touch Bar. The article text includes: "Do you have a MacBook Pro with Touch Bar? If yes, how often may you have pressed ESC key in FileMaker unintentionally? Well, to keep you sane and not loose valuable custom functions by pressing ESC accidentally, w MBS Plugin preferences dialog for you:" followed by a list of checked options: "Add find bar with Command-F to text views." and "Block ESC key for Touch Bar and use Option-ESC instead." The article concludes with: "Some changes only apply when you restart FileMaker or reopen Script Workspace. So optional the MBS FileMaker Plugin 8.1 and newer will be able to block ESC key presses witho if you press option key, we remove the flag for the option key from the event and pass it thoughl alone is blocked, but Option-ESC goes through as if you pressed ESC."

More

- XML Validate
- PHP Improved
- Java v9
- CURL.SetupAWS for Amazon S3 and Dell ECS
- ESC key blocking for Touch Bar

New in 8.2

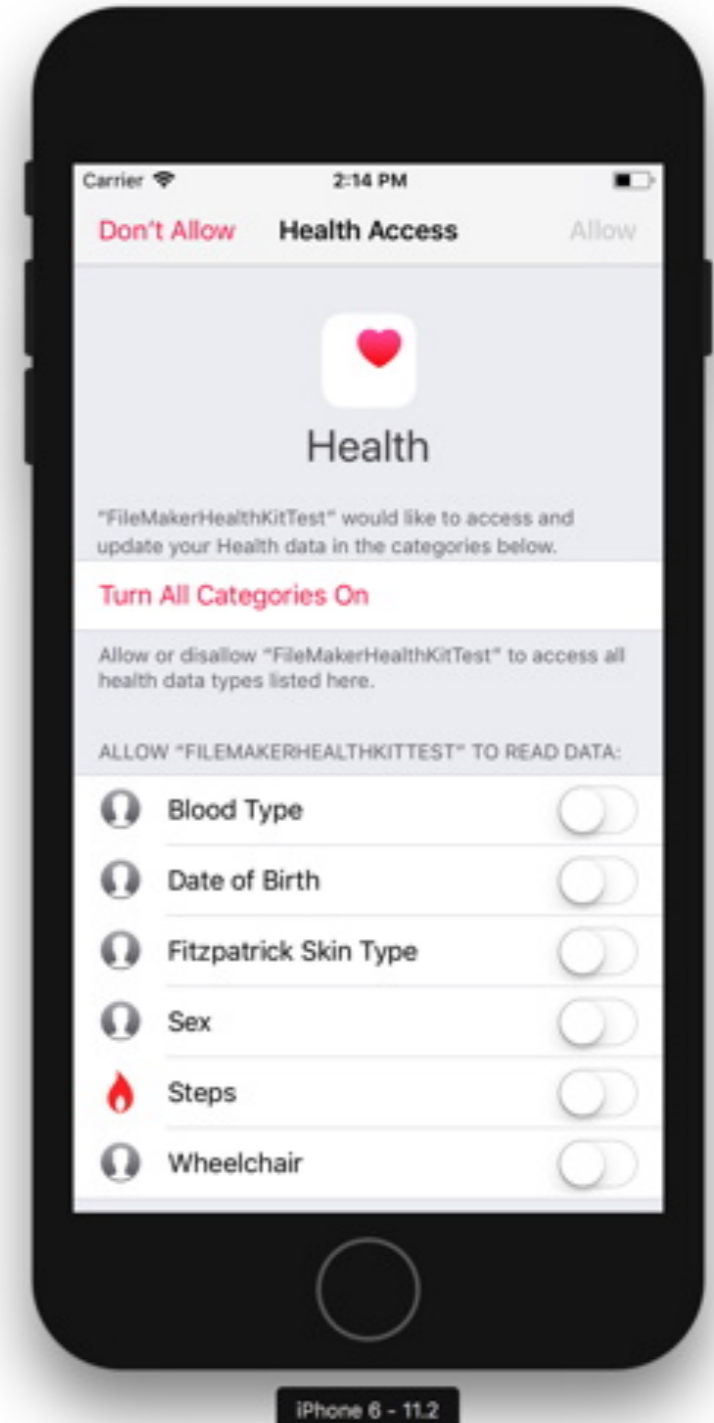
May 2018

FileMaker 17



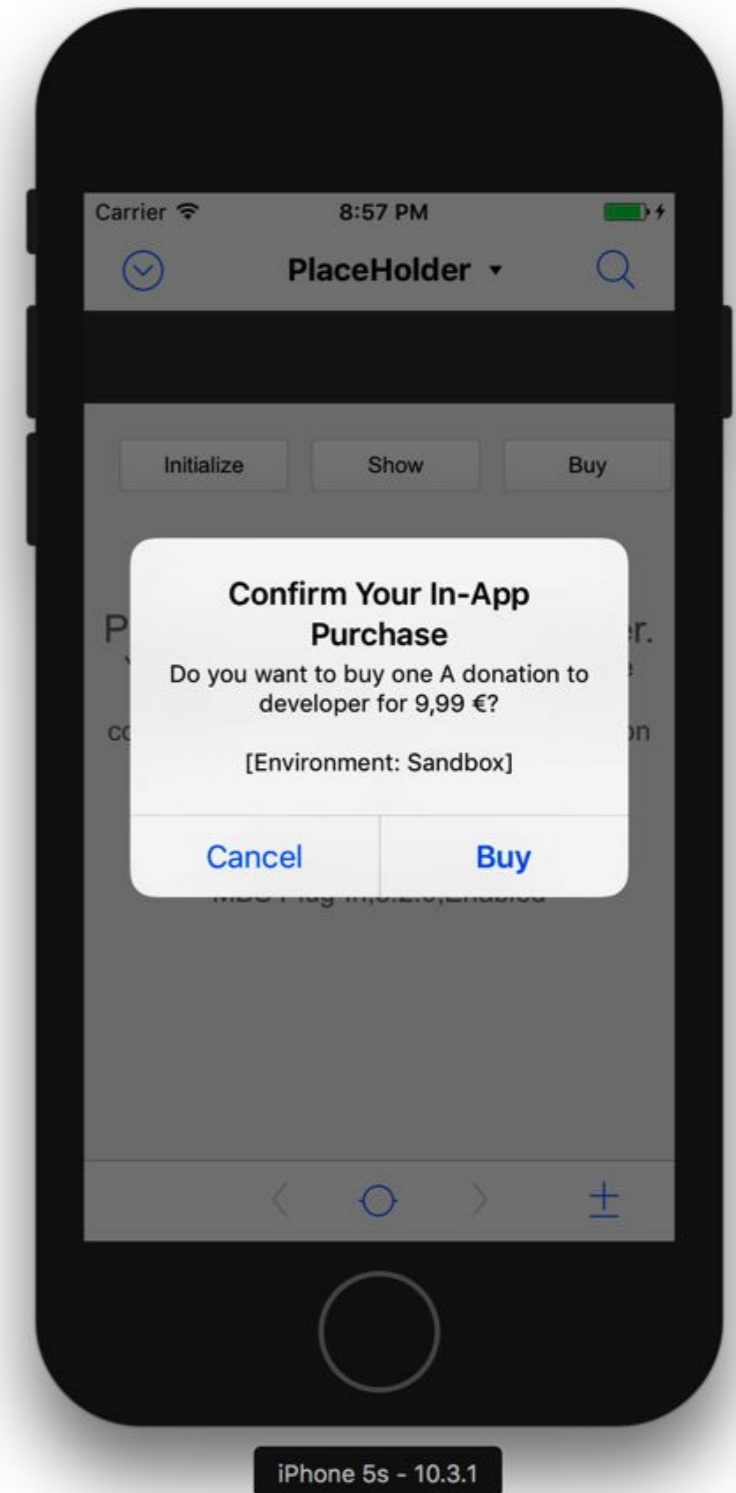
HealthKit

- Check for availability
- Authorization
- Query sex, blood type, birth date, skin type and wheelchair use.
- Query sample data like step counts and return results as JSON block.



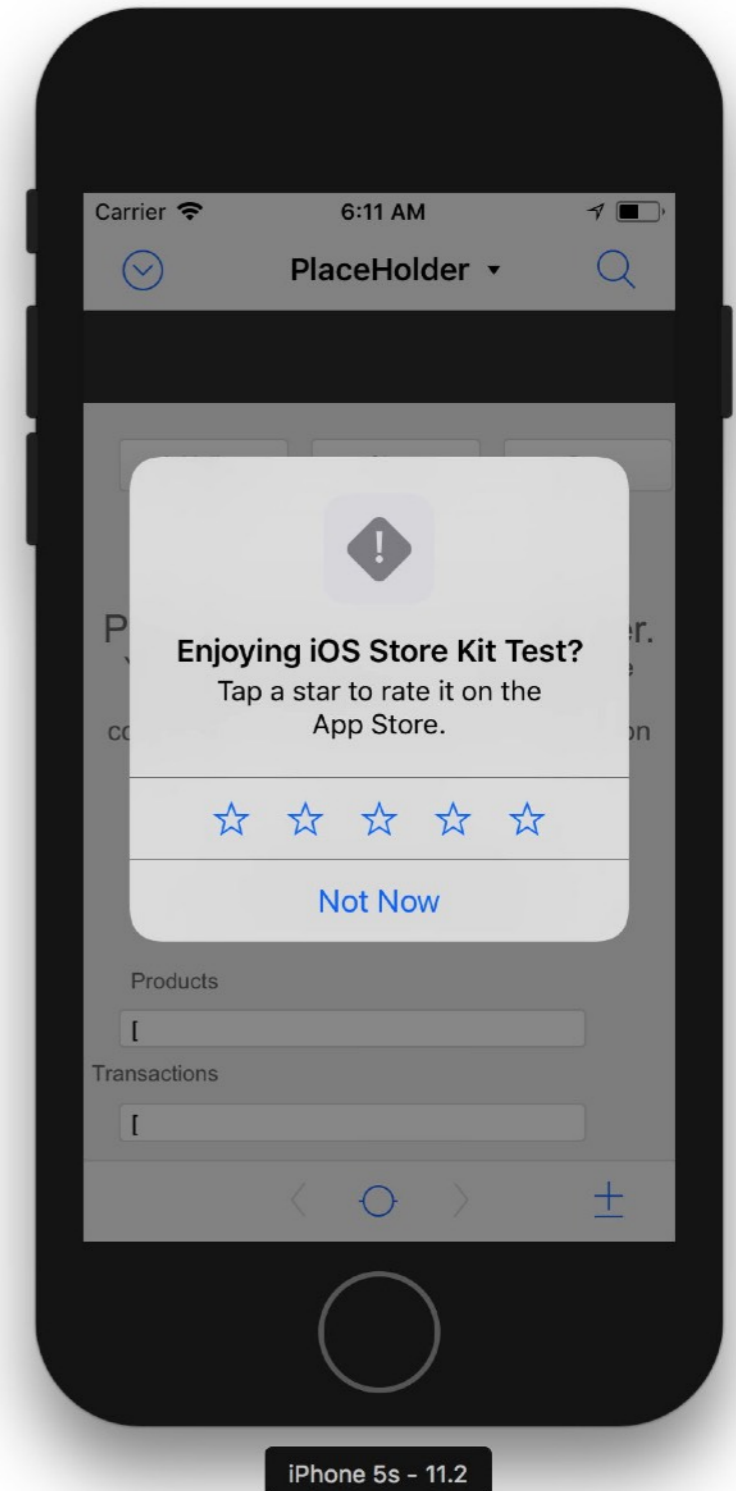
StoreKit

- Query products
- Initiate purchase
- Restore transactions
- Show products
- Request review

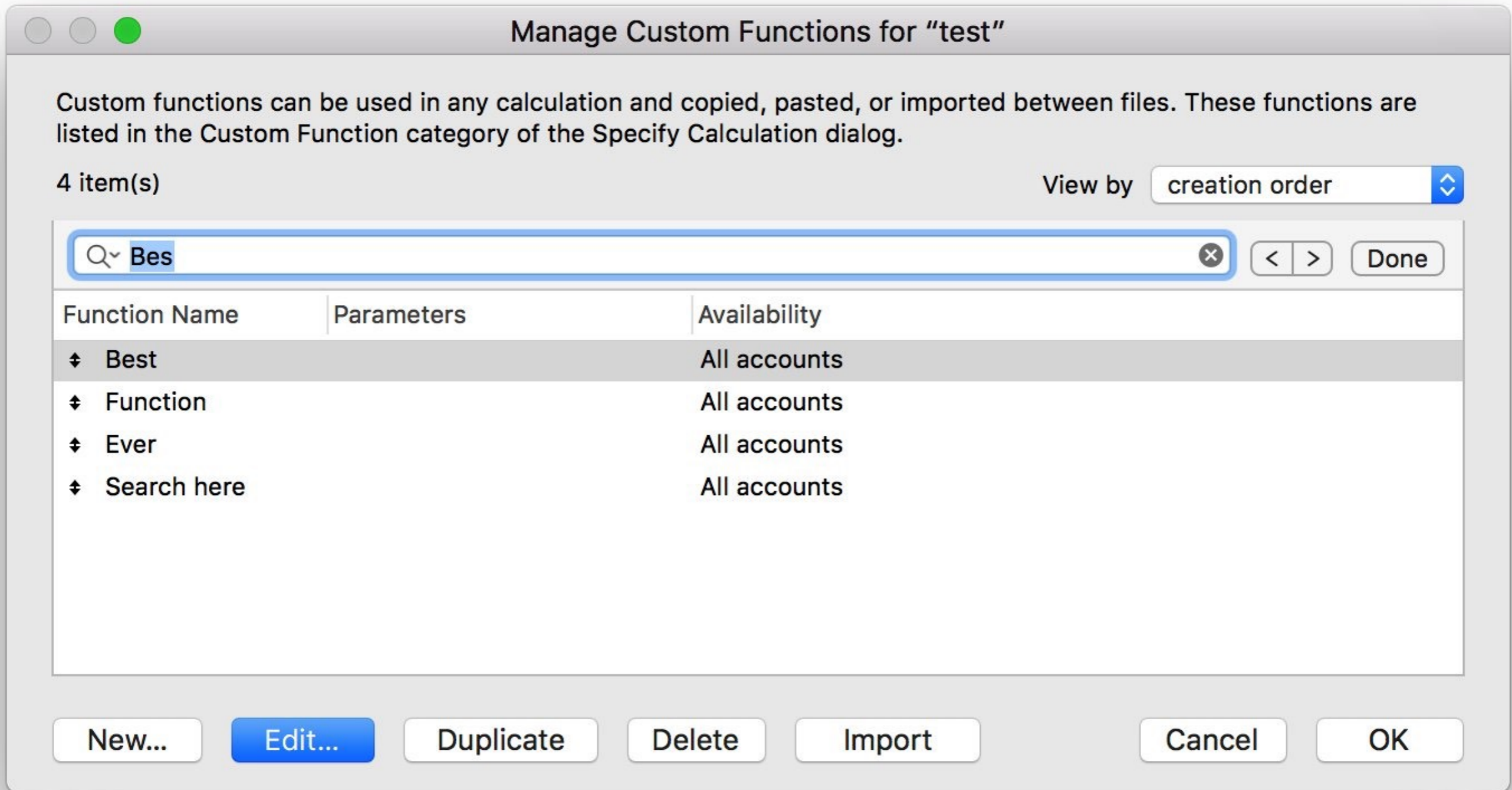


StoreKit

- Query products
- Initiate purchases
- Restore transactions
- Show products
- **Request review**



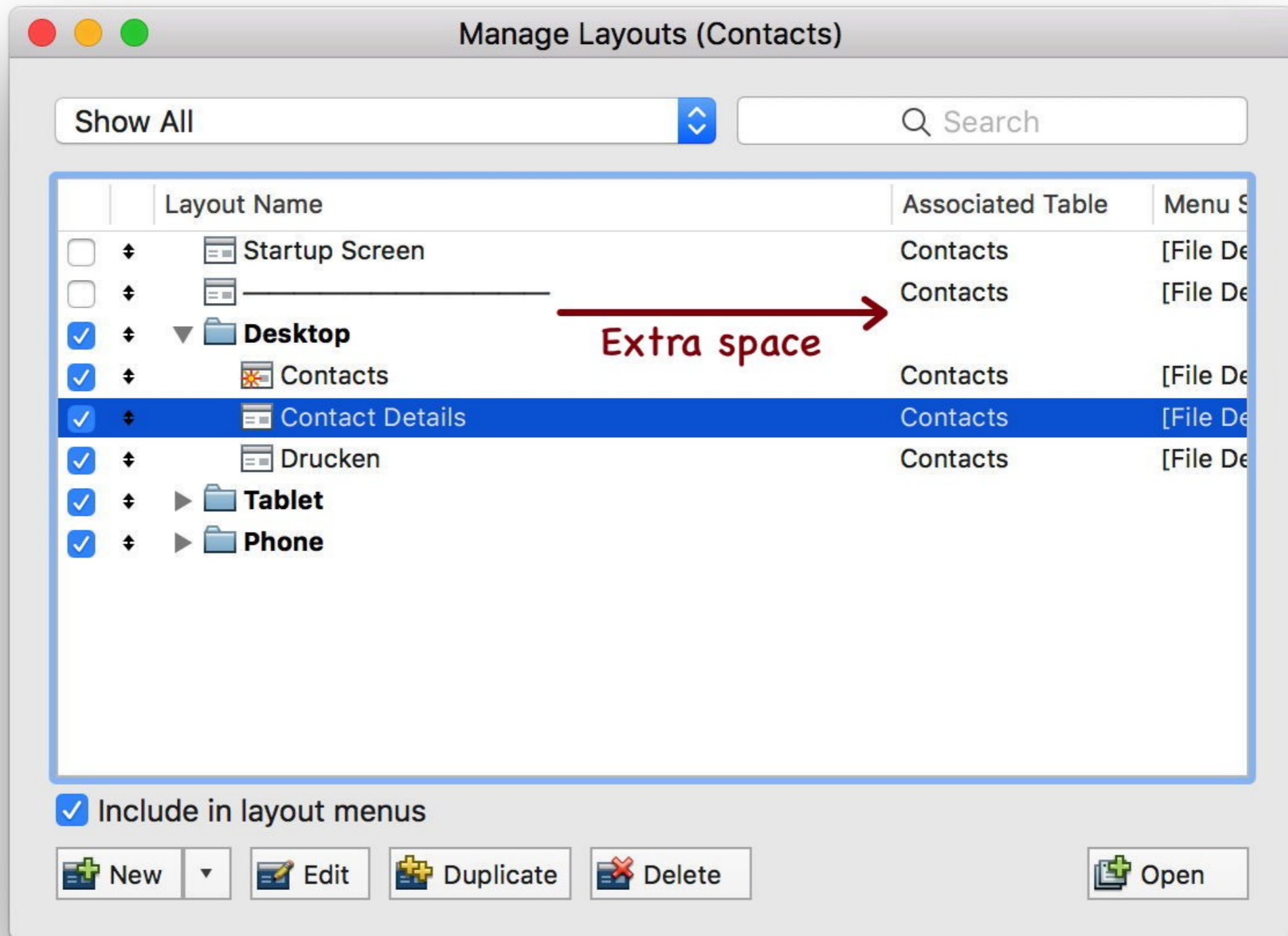
Search in FileMaker Lists



FM.Loop

- MBS("FM.Loop"; Variable Name; Start Value; End Value; Step Value; Expression)
- MBS("FM.Loop";
/* variable */ "index";
/* start */ 1;
/* end */ 12;
/* step */ 1;
/* formula */ "index*2")

Column Widths



JSON & XML in Color

The screenshot shows the XML Colored application window. The title bar reads "XML Colored". The menu bar includes "Datei", "Bearbeiten", "Ansicht", "Einfügen", "Format", "Datensätze", "Scripts", "Werkzeuge", "Fenster", and "Hilfe". The toolbar contains navigation and editing icons, a search bar, and a "Layout bearbeiten" button. The main area is split into two panes: "XML Input" and "XML Output".

XML Input:

```
<?xml version="1.0" encoding="UTF-8"?>
<fmxmlsnippet type="LayoutObjectList">
<Layout enclosingRectTop ="52.0000000" enclosingRectLeft ="138.0000000" enclosingRectBottom
="273.0000000" enclosingRectRight ="905.0000000">
<Object type="Field" key="2" LabelKey="1" flags="0" rotation="0">
<Bounds top="52.0000000" left="138.0000000" bottom="273.0000000" right="905.0000000"/>
<FieldObj numOfReps="1" flags="32" inputMode="0" keyboardType="1" displayType="0" quickFind="1"
pictFormat="5">
<Name>XML Colored::XML Input</Name>
<ExtendedAttributes fontHeight="10" graphicFormat="5">
<NumFormat flags="256" charStyle="0" negativeStyle="0" currencySymbol="€" thousandsSep="46"
```

XML Output:

```
<?xml version="1.0" encoding="UTF-8"?>
<fmxmlsnippet type="LayoutObjectList">
<Layout enclosingRectTop ="52.0000000" enclosingRectLeft ="138.0000000" enclosingRectBottom
="273.0000000" enclosingRectRight ="905.0000000">
<Object type="Field" key="2" LabelKey="1" flags="0" rotation="0">
<Bounds top="52.0000000" left="138.0000000" bottom="273.0000000" right="905.0000000"/>
<FieldObj numOfReps="1" flags="32" inputMode="0" keyboardType="1" displayType="0" quickFind="1"
pictFormat="5">
<Name>XML Colored::XML Input</Name>
<ExtendedAttributes fontHeight="10" graphicFormat="5">
<NumFormat flags="256" charStyle="0" negativeStyle="0" currencySymbol="€" thousandsSep="46"
```

Just paste some XML in upper field and see formatted output with XML.Colorize function called in field calculation.

JSON to HTML

The screenshot shows a web application titled "JSON to HTML". The interface includes a toolbar with navigation and editing tools, a search bar, and a layout selector. The main content area is divided into three sections: JSON Input, HTML Output, and a formatted table view.

JSON Input:

```
{ "id": 123, "group_id": 5, "default_billing": "142", "default_shipping": "142", "created_at": "2011-04-05 10:10:55", "updated_at": "2018-02-08 07:57:21", "created_in": "Deutsch", "email": "123.testing@test.test", "firstname": "Peter", "lastname": "Miller", "prefix": "Herr", "gender": 1847, "store_id": 11, "website_id": 4, "addresses": [{"id": 142, "customer_id": 123, "region": {"region_code": null, "region": null, "region_id": 0}, "country_id": "DE", "street": ["Main Street 89"], "company": "Test GmbH", "telephone": "02233-123-456", "fax": "02233-123-457", "postcode": "12345", "city": "Somewhere"}]}
```

HTML Output:

```
<html><head> <title>JSON</title> <meta http-equiv="content-type" content="text/html; charset=utf-8"></head><body><style> td { vertical-align: top; } .odd { background-color: white; } .even { background-color: #DDD; } </style><div class="JSONObject"><table border=0 cellpadding=1><tr class="odd"><td>id</td><td>123</td></tr><tr class="even"><td>group id</td><td>5</td></tr></table></div></body></html>
```

Formatted Table View:

id	123						
group_id	5						
default_billing	"142"						
default_shipping	"142"						
created_at	"2011-04-05 10:10:55"						
updated_at	"2018-02-08 07:57:21"						
created_in	"Deutsch"						
email	"123.testing@test.test"						
firstname	"Peter "						
lastname	"Miller "						
prefix	"Herr"						
gender	1847						
store_id	11						
website_id	4						
addresses	<table border="1"><tr><td>id</td><td>142</td></tr><tr><td>customer_id</td><td>123</td></tr><tr><td>region</td><td>region_code NULL region NULL</td></tr></table>	id	142	customer_id	123	region	region_code NULL region NULL
id	142						
customer_id	123						
region	region_code NULL region NULL						

Just paste some JSON in upper field and see formatted html with MBS function called in field calculation.

100 Blättern

More

- RichText for iOS
- UUID as numbers
- Table Statistics
- 50 new CURL options
- Site license
- Clipboard converts styled text to HTML

New in 8.3

July 2018

Text.AddLineNumberbers

The screenshot shows a web-based JSON editor titled "JSON Colored". The interface includes a toolbar with navigation and editing tools, a search bar, and a "View As" dropdown. The main content area is split into two sections: "JSON Input" and "JSON Output".

JSON Input:

```
{
  "id": 123,
  "group_id": 5,
  "default_billing": "142",
  "default_shipping": "142",
  "created_at": "2011-04-05 10:10:55",
  "updated_at": "2018-02-08 07:57:21",
  "created_in": "Deutsch",
  "email": "123.testing@test.test",
  "firstname": "Peter ",
  "lastname": "Miller ",
  "prefix": "Herr",
  "gender": 1847,
  "store_id": 11,
  "website_id": 4,
  "addresses": [
    {
      "id": 142,
      "customer_id": 123,
      "region": {
        "region_code": null,
        "region": null,
        "region_id": 0,
        "country_id": "DE",
        "street": ["Main Street 89"],
        "company": "Test GmbH",
        "telephone": "02233-123-456",
        "fax": "02233-123-457",
        "postcode": "12345",
        "city": "Somewhere",
        "firstname": "Peter ",
        "lastname": "Miller ",
        "prefix": "Herr",
        "default_shipping": true,
        "default_billing": true
      },
      "disable_auto_group_change": 0,
      "custom_attributes": [
        {
          "attribute_code": "allowed_userpayment_methods",
          "value": "a:1:{i:0;s:7:\\\"invoice\\\";}"
        },
        {
          "attribute_code": "customerart",
          "value": "2025"
        },
        {
          "attribute_code": "kundennummer",
          "value": "10433"
        },
        {
          "attribute_code": "personnummer",
          "value": "18904"
        }
      ]
    }
  ]
}
```

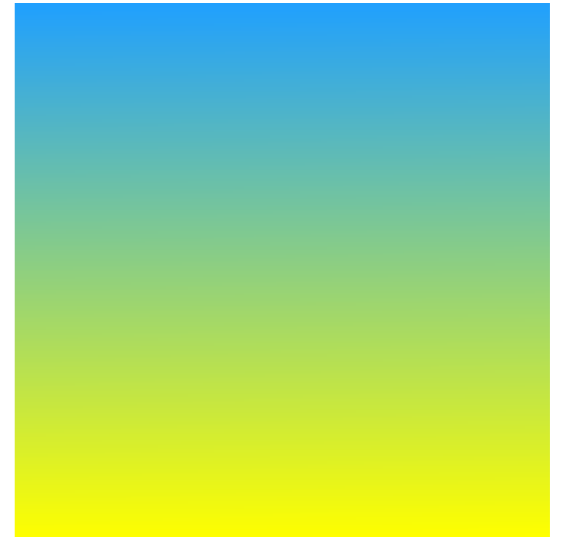
JSON Output:

```
1: {
2:   "id": 123,
3:   "group_id": 5,
4:   "default_billing": "142",
5:   "default_shipping": "142",
6:   "created_at": "2011-04-05 10:10:55",
7:   "updated_at": "2018-02-08 07:57:21",
8:   "created_in": "Deutsch",
9:   "email": "123.testing@test.test",
10:  "firstname": "Peter ",
11:  "lastname": "Miller ",
  ...
}
```

Just paste some JSON in upper field and see formatted output with JSON.Colorize function called in field calculation.

GraphicsMagick

- Gradients example
- 16 Bit color depth per channel



ImagePicker Overlay

- Take picture from ImagePicker
- Show overlay frame or instructions
- Pick front/rear camera
- Flash on/off



Ressources

- Website
<http://www.monkeybreadsoftware.com/filemaker/>
- Videos
<http://www.mbsplugins.com>
- Blog
<http://www.mbs-plugins.com>
- Mailing List
<http://www.monkeybreadsoftware.com/filemaker/maillinglist.shtml>