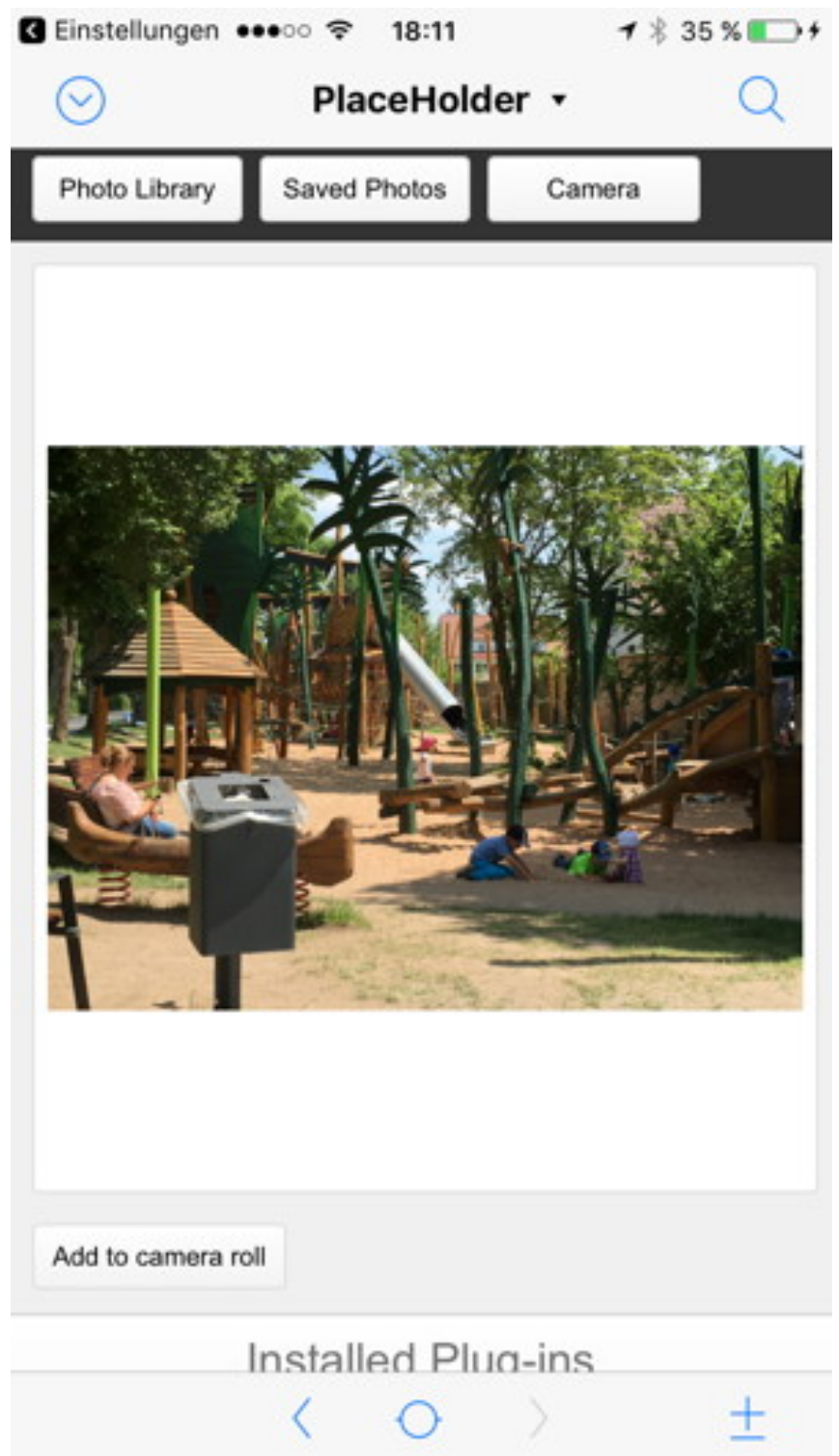


# Image Picker for FileMaker iOS SDK apps with MBS Plugin

Another function set for iOS is done: [ImagePicker](#). It allows you to pick photos from the saved camera roll, the photo library and take a new picture via camera. You can control a lot of settings, e.g. whether to allow editing or which camera (front or rear) to use.

In all cases we call a script trigger later when the user selected an image. There you can take the picture and add it to a container field in your database.

Here is the same script to show the picker. Source Type is for example "Camera":



```

Set Variable [ $SourceType ; Value: Get(ScriptParameter) ]
Set Variable [ $r ; Value: MBS( "ImagePicker.IsSourceTypeAvailable"; $sourceType ) ]
If [ $r ≠ 1 ]
    Show Custom Dialog [ "Can't pick picture." ; "The source " & $sourceType & " is not
available." ]
    Exit Script [ Text Result: "failed" ]
End If
Set Variable [ $r ; Value: MBS( "ImagePicker.New" ) ]
Set Variable [ $r ; Value: MBS( "ImagePicker.SetScript"; Get(FileName); "GotImage" ) ]
Set Variable [ $r ; Value: MBS( "ImagePicker.SetSourceType"; $sourceType ) ]
Set Variable [ $r ; Value: MBS( "ImagePicker.SetAllowsEditing"; 1 ) ]
Set Variable [ $r ; Value: MBS( "ImagePicker.SetCameraCaptureMode"; "Photo" ) ]
Set Variable [ $r ; Value: MBS( "ImagePicker.SetCameraDevice"; "Front" ) ]
Set Variable [ $r ; Value: MBS( "ImagePicker.SetCameraFlashMode"; "Auto" ) ]
Set Variable [ $r ; Value: MBS( "ImagePicker.SetShowsCameraControls"; 1 ) ]
Set Variable [ $r ; Value: MBS( "ImagePicker.Present" ) ]

```

Later this script is called:

```

Set Variable [ $r ; Value: MBS( "ImagePicker.Dismiss" ) ]
If [ Get(ScriptParameter) ≠ "Cancel" ]
    If [ MBS( "ImagePicker.HasMedia" ) ]
        New Record/Request
        Set Variable [ $Image ; Value: MBS( "ImagePicker.MediaEditedImage";
"PNG" ) ]
        If [ IsEmpty ( $image ) ]
            Set Variable [ $Image ; Value:
MBS( "ImagePicker.MediaOriginalImage"; "PNG" ) ]
        End If
        Set Field [ ImagePicker::Picture ; $image ]
        Commit Records/Requests [ With dialog: Off ]
    End If
End If

```

As you see we dismiss the dialog and add the picture to a container. But of course more is possible, e.g. by taking a picture automatically. We'll see what wonderful solutions you will build using our plugin! See you at DevCon in Phoenix.