



FmPro Migrator

The database to Servoy® migration tool

Convert FileMaker® Pro/Microsoft® Access® Tables, Layouts/Forms, Relationships, Queries & Scripts into Servoy Eclipse Projects

Top 10 Features

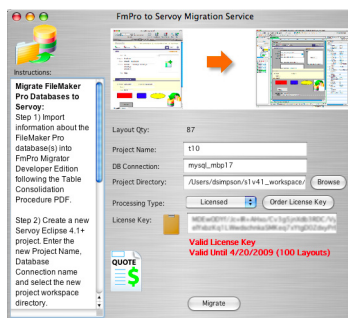
- Fixed-price service, keeps your Servoy migration project affordable.
- Offshore to your desktop, process files locally with FmPro Migrator Developer Edition.
- Automated conversion of FileMaker Pro Layouts and Microsoft Access Forms/Reports to Servoy Eclipse Forms.
- FileMaker Pro scripts are converted into executable JavaScript.
- Global fields are added to the globals.js file, calculated fields are added to calculations.js files and Summary fields are converted into Servoy aggregations.
- FileMaker Pro and Microsoft Access relationships are converted into Servoy relations.
- Custom Value Lists are converted into Servoy ValueLists.
- Embedded Layout/Form images are de-duped and added to each generated Servoy Form.
- Converts Tab Controls into Servoy TabPanels including embedded objects and background color.
- Saves many hours of manual work converting each Layout, Form/Report.



Asset Management.fp7



Northwind 2007.accdb

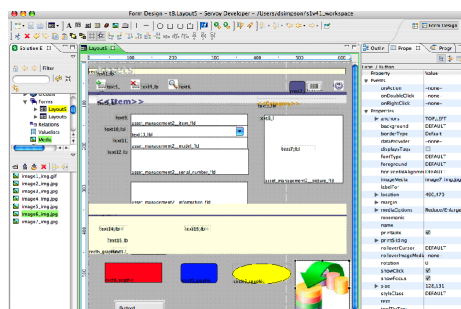


Field Calculations & Aggregations

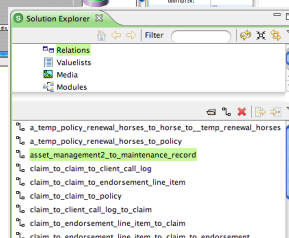
Name	Returned type	Calculation	Stored
day1	DATETIME	// return Date_of_End_of_Week - 6	return 1; 0F
day2	DATETIME	// return Date_of_End_of_Week - 5	return 1; 0F
day3	DATETIME	// return Date_of_End_of_Week - 4	return 1; 0F
day4	DATETIME	// return Date_of_End_of_Week - 3	return 1; 0F
day5	DATETIME	// return Date_of_End_of_Week - 2	return 1; 0F
day6	DATETIME	// return Date_of_End_of_Week - 1	return 1; 0F
grand_total	NUMBER	// return Sum(Expense.Subtotal, Weeks * Subtotal)	return 1; 0F
hitweekend	MEDIA	// return Case (&Sortby = "Amount") & HitMediaLibrary	return 1; 0F
hitweek	MEDIA	// return Case (&Sortby = "Total") & HitMediaLibrary	return 1; 0F
hitweek	MEDIA	// return Case (&Sortby = "Weeks") & HitMediaLibrary	return 1; 0F
h1	NUMBER	// return 1	return 1; 0F
h2	NUMBER	// return 2	return 1; 0F
invoiced_12_num	TEXT	// return MiddleValues (List (Expense Limits, NumDays)	return 1; 0F
invoiced_12_text	TEXT	// return MiddleValues (List (Expense Limits, NumDays)	return 1; 0F
invoiced_3_num	TEXT	// return LeftValues (List (Expense Limits, NumDays)	return 1; 0F
invoiced_3_text	TEXT	// return LeftValues (List (Expense Limits, NumDays)	return 1; 0F
invoiced_6_num	TEXT	// return MiddleValues (List (Expense Limits, NumDays)	return 1; 0F
invoiced_6_text	TEXT	// return MiddleValues (List (Expense Limits, NumDays)	return 1; 0F

272 Layouts Processed in 45.1 Sec.
512 Scripts Processed.

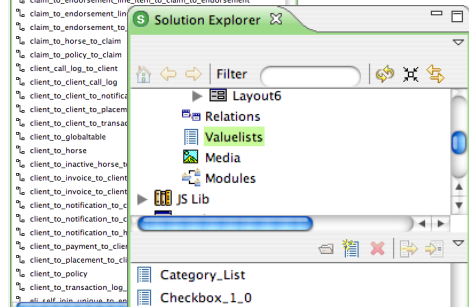
Migrate



Forms

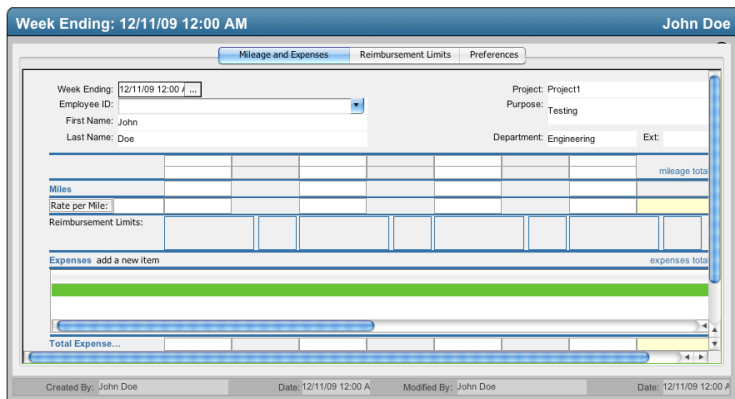


Relations



ValueLists

FileMaker & Access Tab Control to Servoy Tab Panel Conversion



FileMaker Pro and Microsoft Access Tab Controls are converted into Servoy Tab Panels, including embedded objects. Each Tab Panel is created as a separate Servoy subForm referenced by the Tab Panel control on the parent form. Embedded Tab Controls are migrated as well as the background color of each Tab Panel.

Each individual Tab Panel object is placed onto the main Tab Control in a staggered manner for easy selection within the Servoy Eclipse IDE.

FileMaker Pro Portals & Access SubForms Converted into Servoy Portals

Servoy portals can include the display of multiple field types, including ComboBox, CheckBox, Radio button groups, regular buttons and image objects. The equivalent objects from the source database are recreated at the same size and location within the Servoy form.

Asset ID	Maint. ID	Date	Notes	Picture	Cond1	Condition2	Condition3	Condition4
1	1	3/19/09 12:0	Note1		New	New	<input type="checkbox"/> New <input checked="" type="checkbox"/> Excellent <input type="checkbox"/> Good	<input type="radio"/> New <input type="radio"/> Excellent <input checked="" type="radio"/> Good <input type="radio"/> Poor <input type="radio"/> Scrap <input type="button" value="Delete Row"/>
1	2	3/20/09 12:0	Note2		Excellent	Excellent	<input checked="" type="checkbox"/> New <input type="checkbox"/> Excellent <input type="checkbox"/> Good	<input type="radio"/> New <input type="radio"/> Excellent <input type="radio"/> Good <input type="radio"/> Poor <input type="radio"/> Scrap <input type="button" value="Delete Row"/>

FileMaker Scripts Converted into Servoy JavaScript Code

Each FileMaker Pro script captured by FmPro Migrator, is converted into executable JavaScript code for use within the globals.js file. Within the converted output file, a commented line of original FileMaker script code is followed by one or more lines of Servoy JavaScript code. This format enables the Servoy developer to see the original unmodified statement, followed by the converted instruction for comparison purposes.

These converted scripts are intended to be used as a template for the writing of new JavaScript code which will be used to replace the original FileMaker Pro script functionality.

The script conversion process can be customized by editing the table of conversion records within the FmScriptConversion.db3 SQLite mapping file.

```
globals.js
function inventory_report()
{
  // Allow User Abort [ Off ]
  // Print Setup [ Orientation: Portrait; Paper size: 8.5" x 11" ]
  forms.inventory_report.controller.print();
  // [ Restore; No dialog ]
  // Go to Layout [ "Inventory Report" ]
  forms.inventory_report.controller.show();forms.inventory_report.controller.show();
  // Perform Script [ Sort by Category Ascending; ]
  globals.forms.inventory_report.methodName(sort_by_category_ascending);
  // Enter Preview Mode
  forms.inventory_report.print.show();
  forms.inventory_report.showPrintPreview();
  // [ Pause ]
  // Go to Layout [ original layout ]
  forms.inventory_report.controller.show();forms.original_layout.controller.show();
  // Enter Browse Mode
}

function depreciation_report()
{
  // Allow User Abort [ Off ]
  // Print Setup [ Orientation: Portrait; Paper size: 8.5" x 11" ]
  forms.depreciation_report.controller.print();
  // [ Restore; No dialog ]
  // Go to Layout [ "Depreciation Report" ]
  forms.depreciation_report.controller.show();forms.depreciation_report.controller.show();
  // Perform Script [ Sort by Category Ascending; ]
  forms.depreciation_report.methodName(sort_by_category_ascending);
}
```



The Servoy migration pricing is based upon the quantity of Layouts/Forms within the FileMaker Pro or Microsoft Access database and is equivalent to paying an experienced Servoy developer \$7.50 per hour to perform the same tasks.