

# CASE STUDIES

## Aspose.Total for Java Case Study



Softime S.r.l

Software - software house specializing in applications for real estate management.

Softime s.r.l. 15-03-2010

## About Softime S.r.l

Softime was founded in 1991 and is an Italian software house specializing in the design, development, marketing and maintenance of software for private and public real estate management and their related services and activities. One of our main products, SoftAmm Condominio, is aimed specifically at building administrators and the users can employ the software to record all the expenses incurred throughout the year, including various tax calculations, to produce clear, simple, and well laid out reports for their clients. The software is Java based and has about 500 installations in Italy and several thousand users.

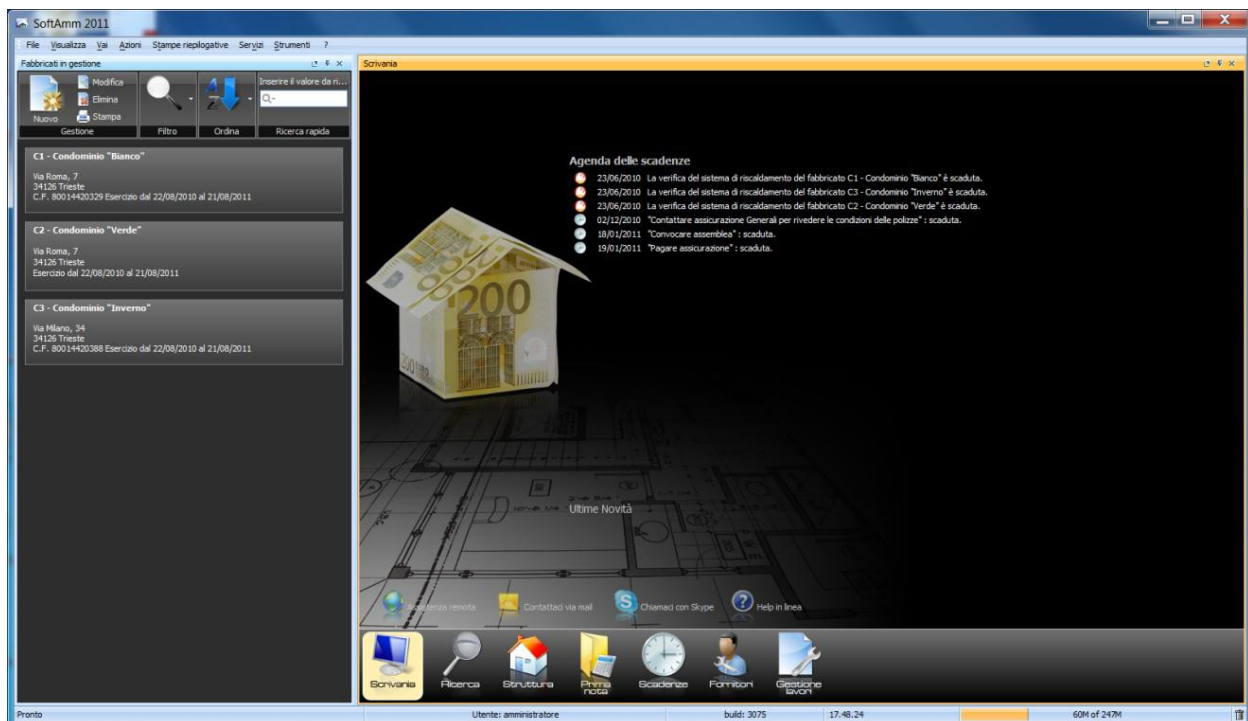


Figure 1: Main screenshots of SoftAmm Condominio 2011.

## Problem

The end documents produced by our software are the result of the work done during the year by our customers and, importantly, should convey professionalism and demonstrate care and attention in their work. We had taken a lot of care with the output prints but we

had never reached a result that was able to satisfy every client because of their differing requirements.

Moreover, we had a lot of problems with the formatting of the documents in particular with .docx, – formatting and fonts changed - and sometimes also with the compatibility with acrobat reader.

The API was confused and there were too many products.

It was important to us that the reports can be edited and customized so each customer can develop their own style. Our clients are unlikely to accept sudden changes or a new style, and seldom accept 'off the shelf' solutions. This also can often be a problem for potential new customers who sometimes prefer to use obsolete software rather than change their old habits.

So we decided that the only successful solution was to prepare a short, standard, and well constructed report based on spreadsheets that can be easily edited and tailored to suit each individual client's needs and preferences.

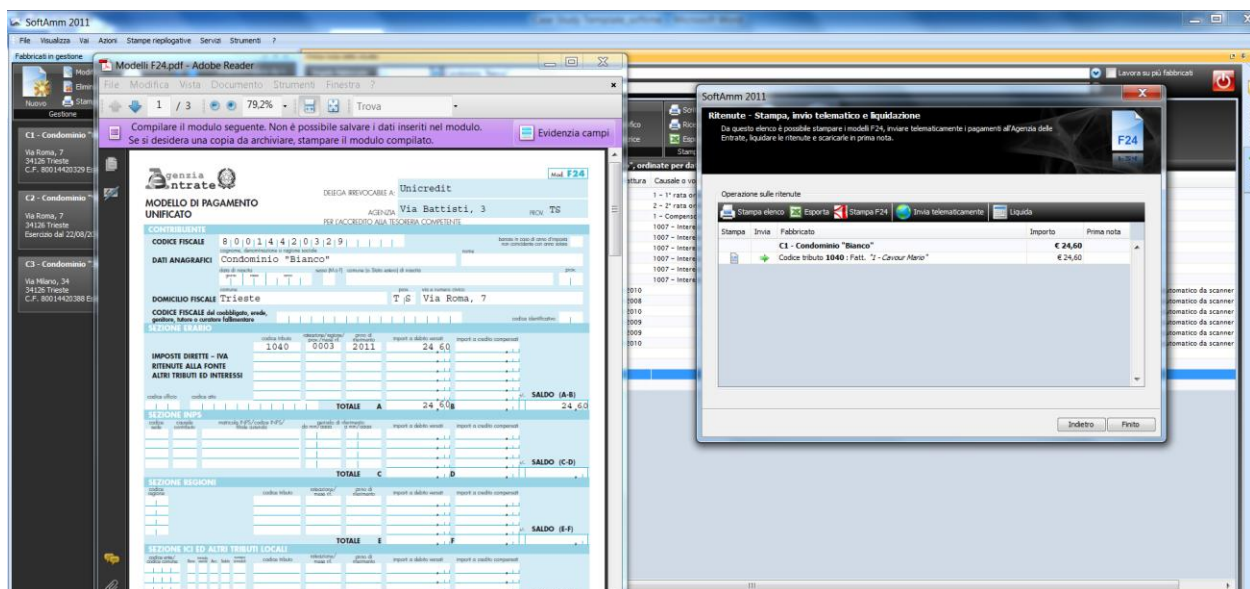


Figure 2: A screenshots of SoftAmm Condominio 2011.

## Experience

Previously we have used iText which is a free and open source library for creating and manipulating PDF files in Java, and Apache JExcel, another open source library, which allows developers to read, write, and modify Excel spreadsheets dynamically, but neither solution could provide an acceptable end result. There were also issues with their demos and support.

We continued looking and through the internet and found the Aspose product. We decided to try it and almost immediately realized that it was the perfect solution for us.

The functionality, speed, and ease of use, particularly in the Java development environment, were exactly what we were looking for and it is easily the best development tool that we have used.

Support is also a big factor for us, and the help available through the Aspose support forums is as good as we could hope for.

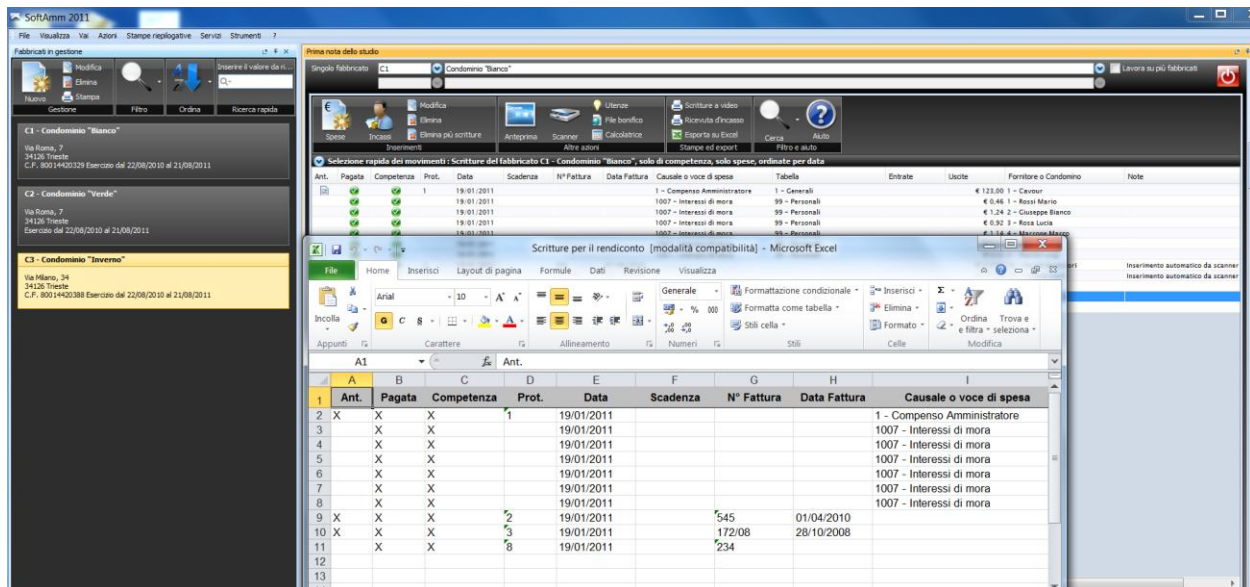


Figure 3: The exporting on spreadsheets.

## Next Steps

We are planning to design new templates with more customizations, rich in prepared output prints and with lots of different styles.

**Rendiconto consuntivo**  
Fabbrica C1 - Condominio "Bianco" periodo esercizio dal 22/08/2010 al 21/08/2011

**Spese generali**

Spese generali	Importo
1 - Compenso Amministratore 19/01/2011	€ 123,00
<b>TOTALE Spese generali</b>	

**Spese Personali**

Spese Personali	Importo
1007 - Interessi di mora 19/01/2011	€ 0,54
A carico di Bianchi Luigi 19/01/2011	€ 0,46
A carico di Rossi Mario 19/01/2011	€ 0,78
A carico di Rosa Lucia 19/01/2011	€ 1,14
A carico di Marone Marco 19/01/2011	€ 0,92
A carico di Rosa Lucia 19/01/2011	€ 1,24
A carico di Giuseppe Bianco	€ 5,07
<b>TOTALE Spese Personali</b>	

**TOTALE RENDICONTO**

**Microsoft Excel: rendiconto [modalità compatibilità]**

quadro 1 tabella 1			
	A	B	C
1	quadro 1 tabella 1		
2	Spese generali	Importo	Totali
3	1 - Compenso Amministratore		
4	19/01/2011	€ 123,00	
5	<b>TOTALE Spese generali</b>		€ 123,00
6	quadro 2 tabella 99		
7	Spese Personali	Importo	Totali
8	1007 - Interessi di mora		
9	19/01/2011 A carico di Bianchi Luigi	€ 0,54	
10	19/01/2011 A carico di Rossi Mario	€ 0,46	
	<b>Distinta delle Spese</b>		

## Summary

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