

CASE STUDIES



Aspose.Words for Java

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About Provost Distribution

Provost Distribution is the French leader in storage, handling and workspace solutions.

We have been equipping professionals since the company was founded by Claude Provost in 1963.



Since the creation of the company by Claude Provost in 1963, we have been equipping professionals with two visionary concepts:

- PROTUB ® shelving
- The local direct sales force

PROVOST launched the first steel shelving system without nuts and bolts. This new System called Protub has been like a revolution in the light storage systems in the Seventies.

Since its foundation 57 years ago, the company has grown steadily to become an international group.

Since then, the group has been managed by Franck MONOYEZ with a family shareholding and the company has grown to become a group with 750 employees and 113 millions euros turnover.

PROVOST has always kept growing internally but also externally through Buyout of other companies.

We currently have five production sites: two in France, one in Poland, one in Germany and one in Portugal.
Our wish today is to become the European leader in this market.



Problem

In order to increase the performance and reduce the costing errors of our sales force, we decided to develop an internal calculation tool.

This web application is developed with JAVA technology and aims to generate commercial proposals in Microsoft Office format in the image of our company and its subsidiaries.

For this, we started the development with the free tool Apache POI, however, we were confronted with several problems such as :

- Problem detecting words within a paragraph
- Great difficulty in formatting tables
- Impossibility to precisely position an image within the text.
- Impossibility to keep a layout after a document merge.
- A lot of lines of code needed to make our documents.
- Little help on the internet for development.

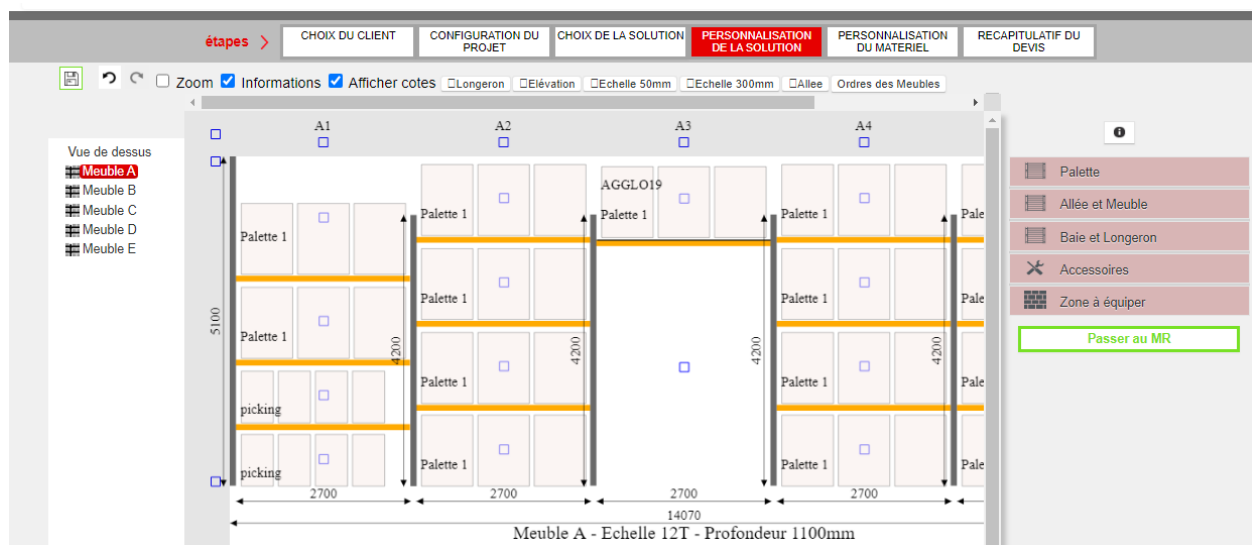
In view of the growing number of documents to be generated by our tool, it was necessary to conduct a study to find a more efficient API provider in order to free up time for our development team on points with higher added value.

This study quickly led us to test the **Aspose.Words for JAVA** solution.

Our first tests are really conclusive and we plan to migrate to this solution as soon as possible.

Solution

We have greatly appreciated the numerous examples available on the official website and the fact that we can contact support reassures our management because this tool has become indispensable for the proper functioning of our sales force.



Our costing tools enable us to produce approximately 3000 quotes per month in France and abroad.

It allows us to stand out from the competition through our expertise and our speed in responding to a need with an optimal solution in terms of design and price.

Today, thanks to **Aspose**, we are able to generate files quickly, without malfunctioning despite their size, saving time both on the development side and also for our sales people who no longer spend many hours on formatting Words files before handing them over to customers.



BOULANGER
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**CONCEPTEUR ET FABRICANT
DE VOTRE ENVIRONNEMENT DE TRAVAIL**



16/06/2020
001DESE190488 - V2
Devis valable un mois à compter de sa date d'émission



BOULANGER
M. BEAUSSART
AVENUE DE LA MOTTE
59811 LESQUIN

Offre N° 001DESE190488 - V2- 16/06/2020

M. BEAUSSART,

Je fais suite à notre dernier entretien, lors duquel nous avons défini vos besoins concernant la livraison de Rayonnages PROPAL 3.

Provost, fabricant N°1 en France, avec plus de 50 ans d'expérience dans le stockage industriel est le partenaire idéal pour tous vos projets de stockage, de manutention et d'aménagement d'espaces.

Avec son réseau de 80 technico-commerciaux, répartis sur 12 agences, son bureau d'étude et ses 5 unités de fabrication, Provost prendra en charge toute votre commande de la fabrication à la pose sans intermédiaire, vous garantissant un prix direct fabricant.

La vocation de l'entreprise est de répondre à toutes les problématiques de stockage, d'équipements industriels, de manutention et d'aménagement de l'espace de travail quelque soient les contraintes ou l'environnement. Ses Clients sont présents dans des secteurs d'activités variés : Industrie, logistique, distribution, services, administrations, artisanat, collectivités locales, hôpitaux...

Si besoin, une proposition de financement peut être faite via un partenaire de Provost.

Restant à votre disposition pour toute demande complémentaire, je vous adresse mes sincères salutations.

Laurent DOLPHENS
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The management of dynamic tables is much easier. We can now insert images more easily and with an optimal layout.

VOTRE DEMANDE

Vous souhaitez augmenter votre surface utile en équipant votre bâtiment avec une mezzanine (plateforme métallique).
Doublerez votre surface de stockage. Doubler la superficie de vos bureaux.

| Vos besoins | |
|--------------------------------|-------------------|
| Plate-forme destinée au | stockage |
| Hauteur dessous structure (mm) | 2762 |
| Hauteur dessus plancher (mm) | 3200 |
| Charge d'exploitation (kg/m²) | 300 kg (Roulante) |

NOTRE PROPOSITION

| Notre proposition | |
|---------------------------------------|--------|
| Longueur de la surface à couvrir (mm) | 15000 |
| Largeur de la surface à couvrir (mm) | 12000 |
| Hauteur dessus plancher (mm) | 3198 |
| Hauteur dessous structure (mm) | 2760 |
| Flèche verticale maximum d'une poutre | 1/250 |
| Capacité de charge (kg/m²) | 300 |
| Descente de charge (kg/cm²) | 34.064 |

IMPLANTATION

The technical drawing illustrates the proposed mezzanine structure. It shows a rectangular platform with a length of 12000 mm and a width of 15000 mm. The drawing includes various dimensions for the structure's height and depth, as well as a detailed view of the support system. A table at the bottom right provides additional technical specifications and material details.

Next Steps

Deploy multilingual documents for our foreign subsidiaries and our network of distributors around the world.

Pleasantly satisfied with this first experience, we are also thinking about migrating to **Aspose.Cells** and **Aspose.PDF** for the other documents generated by our tool.

We are now evaluating the use of other **Aspose** products, so that we can extend the conversion to other file format.