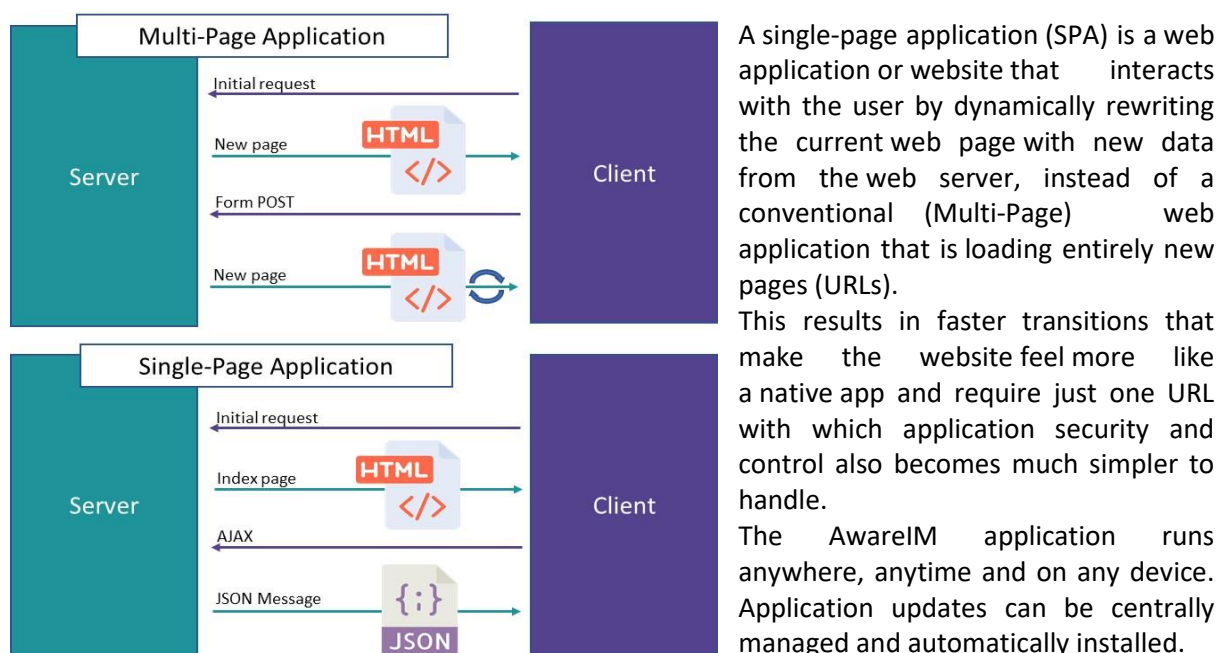


AwareIM, Whitepaper for decisionmakers

Introduction

AwareIM is a JAVA/Eclipse based Integrated Development Environment (IDE) created to generate full web-based Business Applications. Platforms like AwareIM are being referred to as “Low Code Development Platform Software” and distinguish themselves from conventional development platforms by using (graphical) wizards and parameterizations, not writing lines of code but creating logic through a rule engine.

Where AwareIM excels, is the quick and easy generation of Single Page (web based) Applications, in short SPA. The differences between a SPA application and a conventional web application can be explained with the below graphical presentation of both architectures and its differences:



Large installed base

AwareIM has a large global installed base. Many developers and IT consultants use the platform for fast generation of business-critical applications and application add-ons for existing ERP and CRM systems. The reasons for the fast growth of AwareIM applications are mainly the amazing Return on Investment thanks to ease of use, speed of development and fair pricing.

A quote from a prospective user that might explain it better:

“I really like your platform, it’s logical to navigate, the documentation is exceptional, and I think it is perfectly suited to my ability.

I do have a few minor questions and so far they have all been answered by tutorials, so I thought I’d leave any pestering to a single email (hopefully by Wednesday).

But I do have one question for now: Why is the best platform I’ve evaluated so far also the most affordable one!!!! Please know I’m not complaining, clearly the pricing of the big-name IDEs shows that they are mainly aiming at large enterprises.”

Elsbeth Baalman / UFS

In other words: If the total investment and pace of having an integrated and additional software solution are vital, then why do most companies opt for expensive toolsets and long development paths?



Why AwareIM?

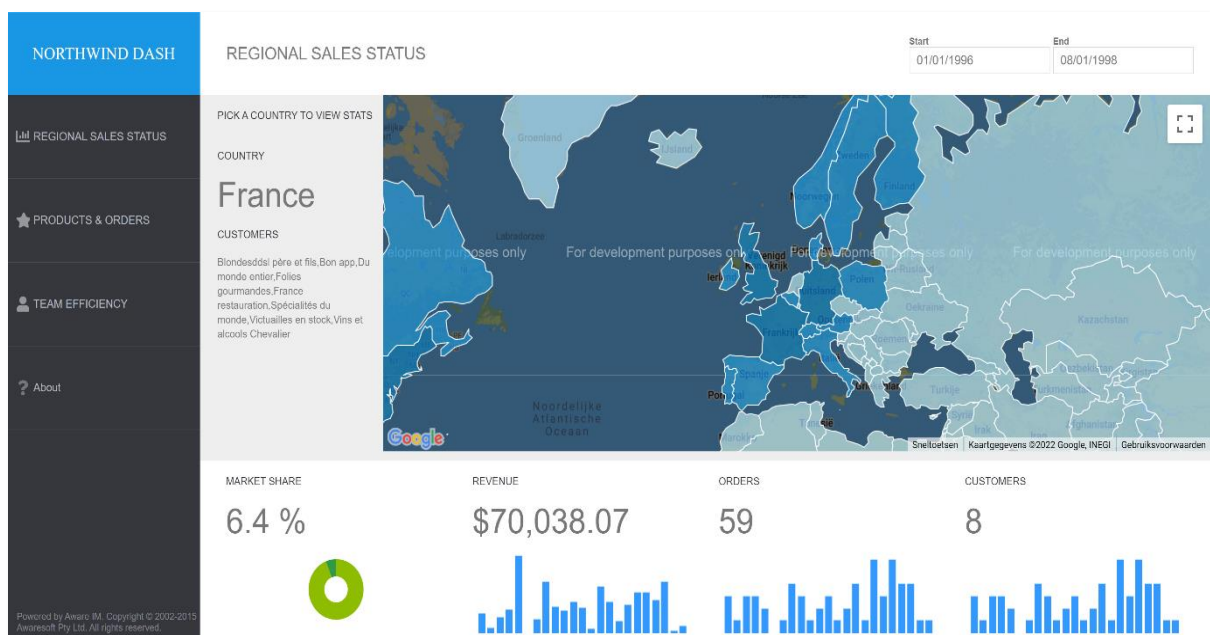
Mainly through its ease of use, based on a non-procedural rule engine and its integration capabilities, AwareIM is the perfect platform for adding functionality to existing applications in a record time, provided that these applications and their data are open to integration through, for instance, data views, services or API's.

Most often companies have ERP and/or CRM systems that were purchased in the past and implemented for situations that might be no longer in accordance with current business needs. Replacing these applications is in most cases not a favorable option because for many companies it would feel as a heart transplant. Everyone still remembers the pain suffered and efforts undertaken for the currently implemented application set. Hence a layer that is flexible and easily adaptable, on top of or next to existing applications providing additional functionality, would be an enormous gain.

AwareIM is the perfect tool for such an approach.

As an example, we see that many small and mid-sized companies are still bound to on-premise ERP and/or CRM applications which are not internet applications and therefore lack the “any time / any device” possibilities that modern web-based applications offer.

Business IT will be more and more moving into the direction of cloud deployment through private or public infrastructure- and software services. Economy of scale will dissolve private IT infrastructures into public platforms as a service (Amazon, Azure, Google etc.). This trend will only speedup as a result of the fading Corona Pandemic that lead to a complete re-shuffling of workforces and the increasing ambiguity of workplaces, meaning that a workplace will be less and less bound to one geo-location and fixed business opening hours.



If there would be the possibility to place an integrated web-application layer as a frontend on top of or next to the on-premise application, then the need of replacing the existing application for a new web-based system becomes obsolete. Not only is this, in most cases, a faster solution but also less costly for a number of reasons. The company keeps working with the application they know and doesn't need to implement a completely new system, does not need to redefine processes and train employees and is much faster in offering extra functionality not only to customers but also to employees and suppliers.



Well known review and selection platforms about Aware IM

Capterra (the world's leading software reviews and selection platform and a Gartner Group Company) helps organizations find the right business software to meet their needs.

For **2021** Capterra users rewarded AwareIM for best value and best ease of use Application Development Software.

Software Advice (helping over 600.000 people worldwide to find software) rewarded Aware IM as most recommended over **2021**.



About the company

Created in 2006 by Vladimir Simkin and Vadim Shilovsky, Awaresoft seeks to rid IT personnel of the need to reinvent the wheel of business management automation.

15 years later, constantly evolving to accommodate for new technologies and market demands, it stands the test of time, proudly serving customers in over 30 countries, from large corporations, government agencies, and research and educational institutions to independent developers.

The company headquarters are located in NSW, Australia.

For a deeper look into features and functionality of Aware IM please visit:

<https://www.awareim.com/features/>