

# Nouméa TownHall

### About Nouméa TownHall

<u>Nouméa TownHall</u> is a public organization that provides free services for citizens in New Caledonia. It manages data including birth, death, civil actions, elections and passports.

## ZK x Permis de Construire

The project is designed for agents in *Nouméa TownHall* as a free service. The application – Permis de Construire (PdC) simplifies the delivery of licenses to build houses, making the complex process easier and more efficient. It was first released for production in 2013, and more features are added to the application as time goes by.

"With ZK we can do everything on the Java side, easy to code and debug"



# Architecture

The project was built with ZK, Maven, Spring, Hibernate, Travis, Versioneye, Postgresql 9.x, Tomcat 7.x, CentOS and docx4j. Open source components were used all the time.

# Why ZK

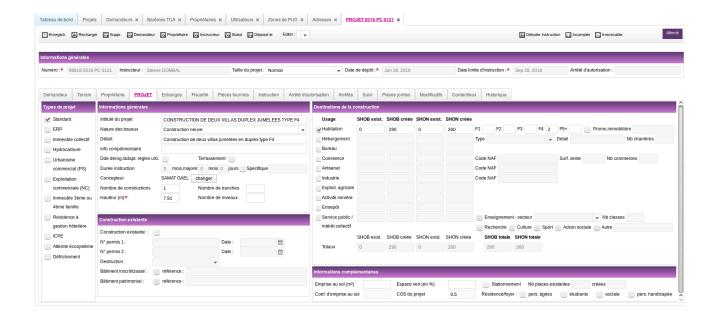
Prior to this project, we were using an internally developed framework. After a phase of industrialization (maven, tomcat vs Webpshere/RAD previously), we had to very quickly switch to a new technology. We needed a solution that allows us to use internal java (vs. js) skills.

With ZK we can do everything on the Java side, easy to code and debug. It was very fast to implement features and it provided a secured front-end as all business logic is on the server side. We especially like ZK for its open source license, high quality of widgets,

and really well done annotations.

#### The Result

"We especially like ZK for its open source license, high quality of widgets, and really well done annotations." People love our application. It greatly saves their time and allows them to manage more cases and deliver building licenses as fast as possible. "We will definitely use ZK in future projects, like how we are using it in the current project."



#### About ZK

ZK is the leading enterprise Java Web framework with more than 1,500,000 downloads. ZK is deployed by a large number of Fortune Global 500 companies, including Barclays, Allianz, Swiss RE, Roche, Deutsche Bank, Sony, Sun Microsystems, and Toyota, providing them with the ability to rapidly create rich Ajax enterprise level applications.