

wya. works

Off-the-shelf meets complete customization

WIDGET YIELDED APPLICATIONS

- *Creates a data application warehouse*
- *Manages all entities, attributes, flows, and roles*
- *Optimizing access, collaboration, and delivery of the data*

The platform is designed to do all the heavy lifting for data driven solutions. By installing as J2EE middle-ware between the database and front end, it *creates a powerful data application warehouse*. Accessible via a RESTful API, it provides a complete abstraction layer to the logic and data needed to build, utilize, and deliver solutions.

Each application contains its own data schema with tables that are established, indexed, joined, managed, and interacted with by the platform (which also *manages all entities, attributes, flows and roles*). All standard transactions are performed based on these definitions allowing the application to be interpreted at run-time.

Commands based on user interaction are received and processed, which then in turn produces all the necessary information for the front end to create the interface. Housing and supplying all meta-data, the application logic is processed *optimizing access, collaboration, and delivery of the data*.

WORKS TO CREATE DATA DRIVEN SOLUTIONS

- *Rich user experience*
- *Secure and seamless environment*
- *Evolve with browsers and mobile devices*

The user interface is designed to utilize ever-evolving technologies and templates for the best possible front end. Currently employing the latest and greatest allows for a *rich user experience* independent of browser or mobile device. Combining the right technologies provides the necessary tools for optimal design and function.

Trusted and efficient interaction with the platform produces a *secure and seamless environment*. Allowing complete control of the interface, from the widget layer to the access portal, provides the flexibility custom produced solutions demand.

Having a complete abstraction layer between the user interface and the platform allows the front end to *evolve with browsers and mobile devices*. Different interfaces can be utilized depending on the needs. Custom built tools stay modern and relevant without costly modifications and rework.

wya. Platform

RESTful
Web service API

User

Roles

Apps

Data

Widgets

Scheduler

works User Interface

XSL
WYA.WORKS
Templates used

JS Libraries
WYA.WORKS
Handle overlay

JS Libraries
Bootstrap
Objects used

CSS
Bootstrap
Templates used

HTML5
+
CSS3