Kalido® MDM Workbench

The Kalido MDM Workbench offers developers a set of tools, templates, and pre-built objects to easily access published master data and Kalido MDM functions. With Kalido MDM Workbench, developers can rapidly create and deploy process-centric MDM interfaces and applications.
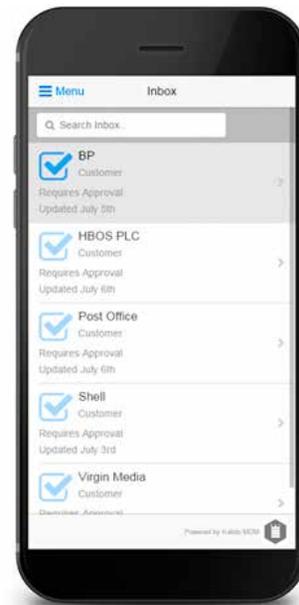
MDM as a Process-Oriented Activity

Many organizations undertake an MDM initiative in pursuit of a 360 degree view of information. By pulling master and reference data from multiple sources, they seek to create a repository of trusted data that can be used for both operational and analytical purposes. But what if there was a way to ensure good data is created in source systems in the first place? A more proactive and process-oriented approach to MDM can enable this outcome.

The Kalido MDM Workbench offers developers a set of tools, templates, and pre-built objects to call MDM functions in custom interfaces and applications designed to ensure accurate and consistent data from the start.

Meeting Critical Business Needs

Customized MDM interfaces and applications arise from different business needs. For long-time MDM deployments, organizations begin to define and develop more rigorous MDM processes that they want to enable. Other times, new MDM initiatives develop specifically to enable a more rigorous, process-oriented approach that serves to deliver a more robust concept of data governance from the beginning. In either case, the Kalido MDM Workbench enables developers to customize data entry screens, master data remediation and approval forms that align with a specific business function and/or process flow.

The Kalido MDM Workbench can deliver MDM applications with an interface that uses mobile-device-friendly menus and controls.

Some process-driven business needs supported by the MDM Workbench include:

Front Line Data Entry — Kalido MDM Workbench forms can be used as the initial data entry point, allowing the entered data to be validated against the business rules that define good data. This saves the time, effort and expense of correcting bad or incomplete data later.

Maximize efficiencies within your business process — The Kalido MDM Workbench enables highly flexible applications, where developers can combine multiple categories of data with all the required MDM functionality on a single screen.

On-the-go access — Kalido MDM Workbench facilitates creating interfaces designed for touch-based use on tablets and smart-phones.

Customizing Your MDM Deployment

By providing a collection of pre-built objects, developers can rapidly create forms that call key Kalido MDM functionality in support of a specific process-driven activity. Examples include:

▶ Data Matching

▶ Business Rules Validation

▶ Place reports anywhere within any worksheet in a workbook

▶ Workflow

▶ Advanced Search

▶ Parent References

Widgets and Templates

The Kalido MDM Workbench also includes a series of templates and "widgets" or code examples for common actions and screen controls. Some of the templates and widgets provided include:

Logon Template — this template includes text boxes for User ID and Password. Selection of the appropriate MDM hub is built into the template code, making it easy enable a connection from your custom application/interface.

Edit Template — The edit template offers a starting point for creating edit screens, and contains basic connection and session support, cancel and save buttons. Widgets can be added for specific data attribute retrieval and editing.

Grid View Widget — the Grid View widget displays a user-selectable number of records in a grid, which enables a data steward or owner to edit any individual record, or delete a record, buy clicking a button.

Model-Driven API

Kalido MDM Workbench is an add-on to Kalido MDM, and makes use of its model-specific Web Services API. The API is generated from your unique MDM Business Information Model and can be regenerated when model changes are made so your apps stay current. Kalido MDM Workbench includes a Microsoft Visual Studio plug-in to create a model-specific API wrapper, which automates the complexity and communication that occurs with the Kalido MDM hub.

About Kalido

Kalido is a product brand of Magnitude Software, a leading provider of Enterprise Information Management software that drives real business value for customers. Magnitude Software offers a family of award-winning products, from business intelligence and data warehousing to master data management, reporting and analytics.

For more information please visit http://www.kalido.com

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