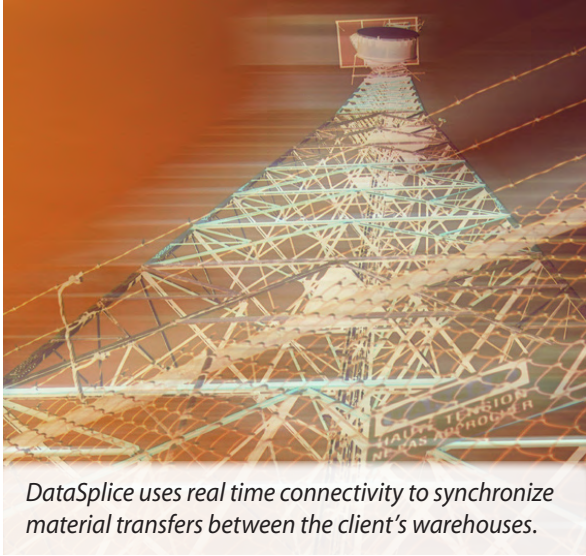


DataSplice Mobile Computing Solutions: Inventory Solutions



DataSplice uses real time connectivity to synchronize material transfers between the client's warehouses.

A major defense contractor wanted to streamline inventory activities between its two main locations, DataSplice developed a real time solution to manage material transfers between warehouses in a fraction of the time with less staff.

DATASPLICE SOLUTION: Mobile Inventory / Internal Purchase Order Solution

In order to improve inventory controls and reduce overhead costs, DataSplice implemented a real time inventory solution configured to the customer's specific work flow tasks. Our client created an electronic pick list to reference regular inventory items, and utilized a purchase order feature to create and fulfill customer orders and automatically send them to courier locations worldwide for receiving and pick up—all through a handheld device.

In addition, they were able to more effectively track issues, receipts and transfers of inventory, and streamline all key information directly to their CMMS. This eliminated the extensive paper trail used with prior inventory systems, as well as double entries and transcription errors. Now they can manage the same amount of inventory with less people.

DataSplice helps clients with more than basic data management for inventory control—we provide solutions to optimize current workflow and enable your facility to operate at consistent peak efficiency. We tailor a unique mobile solution based on specific requirements to support the way you already work—and you start saving time, labor hours and money upon implementation.

STANDARD FUNCTIONALITY: MOBILE INVENTORY MANAGEMENT MODULE

Physical/Cycle Counts	Provides user the ability to perform a physical/cycle count.
Physical/Cycle Count Reconciliation	Ability to perform a physical/cycle count reconciliation.
Issue of Materials	Provides the user the ability to issue materials to work order, location, GL account or equipment number.
Issue of Reserved Materials	Provides the ability to view the materials reserved/planned for a work order and issue the materials from a "pick list".
Returns	Provides the user the ability to return parts issued to a: work order, location, GL account or equipment number.
Purchase Order Receipts	Ability to receive items from purchase order.
Inventory Search	Provides the user the ability to search for parts by such fields as: item number, description, model number, vendor, etc.
Spare Parts	Ability to view spare parts for a piece of equipment.
Transfers	Provides the user the ability to transfer materials from bin to bin and/or from storeroom to storeroom.
Tool Tracking	Ability to transfer tools from a storeroom to a person.

OPTIONAL FUNCTIONALITY: MOBILE INVENTORY MANAGEMENT MODULE

Bin & Part Matching	Functionality developed for utility generation operations, enables users to enter measurements for inventory items and locate an empty bin that will accommodate the item.
Item Location Tracking	Provides user the ability to locate inventory items after they have been issued and 'staged' at plant and shop locations.
Internal Distribution Pick List	Functionality developed for multi-site warehouse operations. Provides the ability to view internal purchase orders in a 'Pick List', collect and transfer the required items to courier locations.
Receive All Purchase Order Lines	Provides user the ability to quickly and easily receive all lines on a purchase order and enter the packing slip number.
Parts Kitting	Provides user the ability to assemble inventory items required for a work order into a 'kit' and notify when the kit is complete.
Truck Stock Lists	Provides user the ability to quickly and easily view all inventory items issued from a truck 'storeroom' and need to be restocked.
Rotating Spares	Provides user the ability to issue inventory items that are classified as rotating spares and perform the item issue and equipment transfer.



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It's time to go mobile

Management operations are moving to mobile solutions to solve a wide range of problems:

- Lack of access to critical data in the field.
- Complicated applications that are time-consuming for field staff.
- Excessive paperwork inhibits worker productivity.
- Redundant and/or conflicting data entries sacrifice the accuracy of data.
- Critical readings remain unnoticed in a pile of unfinished paperwork.
- Decision support process inhibited by lack of real-time information

Why Choose DataSplice?

DataSplice offers a single, easy-to-use, highly configurable interface across multiple underlying databases and applications. Users see and can only access the information they need, when they need it, in the order in which they need it.

DataSplice technology works together as one cohesive unit. DataSplice does not require multiple servers, or that multiple clients are installed on one mobile device in order to access information. This enables users to access key inventory and work order data, for example, without switching between different applications or learning how to navigate multiple interfaces. In addition, DataSplice can access and collect information from different systems simultaneously, and still present it to users in a single, easy-to-use interface.

Get the most from your software investment

As a tool for successful mobile data capture, the DataSplice Mobile Integration Suite provides a flexible platform for accessing critical information via handheld devices.



With DataSplice, remote workers are able to quickly access critical information. Work orders are retrieved and completed efficiently. Data integrity is preserved from the first key touch to the last. Paperwork, data entry delays and man-hours are significantly reduced.

If you are looking for a way to save money by improving the way you work, then DataSplice can help. All of your remote data tasks can be streamlined through our DataSplice Mobile Integration Suite, and can quickly enhance the way you manage your enterprise data.

IT Manager's Dream

Easily customize the data and fields displayed to the user, the relationships and links between the data, and the business rules performed when information is modified. Users can simultaneously access data from Microsoft SQL Server, Oracle and other platforms with the same tool.

■ Rapid Implementation

The Administration Client enables simple and effective implementation and configuration. Using SQL statements, administrators can configure DataSplice to their organizations workflow without having to rewrite code to make changes or enhancements.

Mobile Inventory Management Module

- Search on several dimensions for inventory records.
- Current balance adjustments.
- Reconcile current balance.
- Issue items.
- Return items to inventory.
- Transfer an item.
- Perform purchase order receiving.
- Issue reserved material.
- Issue, transfer and return rotating spares.
- Issue and return tools.

Mobile Work Order Module

- Change the status of work order.
- View the work order long description
- Create new work orders.
- Create follow-up/child work orders
- Reassign work orders to another individual.
- Display work order tasks
- View equipment/location work history.
- Perform labor reporting.
- Create labor entries for multiple labor codes.
- View and issue material for a work order.
- Track labor planned for an existing work order.
- Display materials planned for an existing work order.
- View safety plan, hazards and precautions.
- View lock out/tag out procedures.

Mobile Equipment and Asset Monitoring

- View equipment long description.
- Enter meter readings and measurements.
- View historical measurement readings.
- View and edit equipment specifications
- View spare part items.
- Add a piece of equipment.
- Modify name plate information
- Transfer a piece of equipment between locations



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