

Date: September 15th, 2021

This releases focuses on improving the resiliency of the approval process with ByDesign, automatically adding coordinates for a Job, as well as a number of performance enhancements and bug fixes.

Automatically Add Latitude/Longitude to New Jobs

Ensuring that a Job in FieldVu has a well-defined location is becoming increasingly important for our customers. This means having the latitude and longitude automatically defined wherever possible.

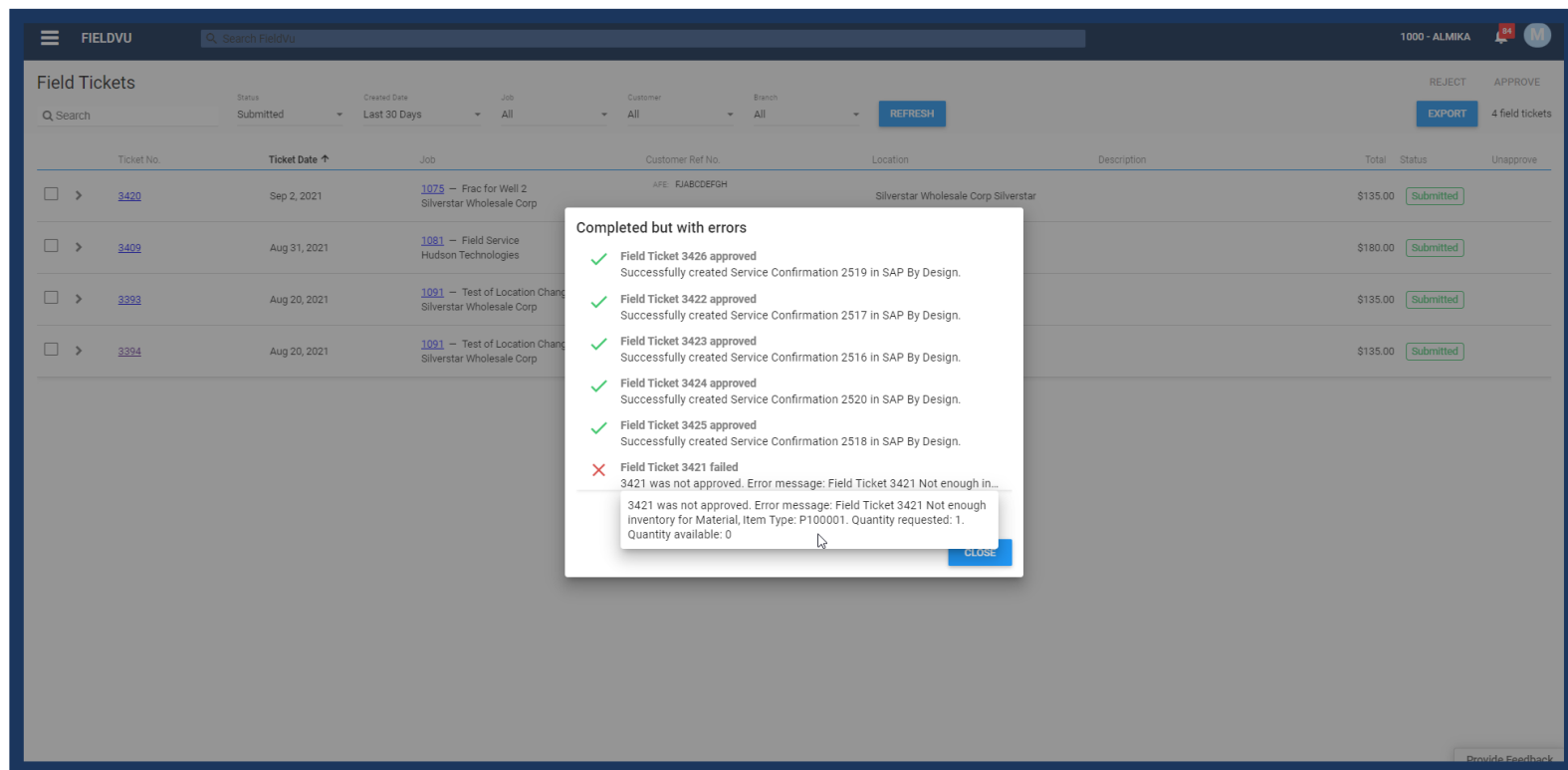
When a new Service Order is created in ByDesign, it has an address associated with it - not the latitude and longitude. Now, when that Service Order replicates into FieldVu we check to see if that address can be associated with a specific set of coordinates. If it can, we add those to the Job record within FieldVu. This can easily be seen in the main Job page, where the Latitude and Longitude fields will automatically be filled in and the associated location shown in the map view.

The screenshot shows the FieldVu interface for Job 1338. The page title is "Job 1338 - Job for new Hudson w/ address" under the customer "Hudson Technologies". The interface includes a navigation menu with tabs for Overview, Schedule, Materials, Prices, Attachments, Rental, History, and Profit. The "Overview" tab is active, displaying fields for Customer Name (Hudson Technologies), Contact Name (Jenny Stone), and Location Name (Hudson Technologies). The Location section shows Latitude (39.8388392) and Longitude (-86.2706466). A map view at the bottom right shows the location in Indianapolis, Indiana. On the right side, there is a summary of metrics: 2 Field Ticket(s), 0 Work Order(s), 0 Rental Billing(s), and 0 Resource(s). The page also includes a search bar, a branch dropdown (Almika Heating Cleveland), and buttons for RENTAL BILLING, DISPATCH, PRINT, and EXPORT.

Incorporate Material Controls into ByDesign Approval Process

It's common for users to send a large number of Field Tickets or Work Orders to ByDesign for approval at once. However, there is the potential that a number of these approval requests may pass the initial inventory checks, but there may be insufficient material as it gets used on other Service Confirmations.

To increase the control over this process, while the User can still send a large number of documents for approval at once, we now control how they get processed. Any documents which use the same Material from the same inventory location will be processed one after the other. This will ensure that the inventory checks are accurate, and the proper notification is displayed in the event of insufficient inventory.



Increased Ability to Handle Business One Customers with Large Datasets

A number of performance improvements have been made specifically for synchronizing large data sets from Business One customers. As we're seeing customers that are pushing the limits of what Business One can do, we want to ensure that FieldVu continues to perform at the desired level.