Transmit to FedEx & UPS via NRG

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This guide is intended for Duggal Visual Solutions general users specifically. Information herein may contain customizations and particulars specific to the Duggal aACE system. Click this link (https://aace5.knowledgeowl.com/help) for the General aACE Software aACE 5 Knowledge Base.

NRG

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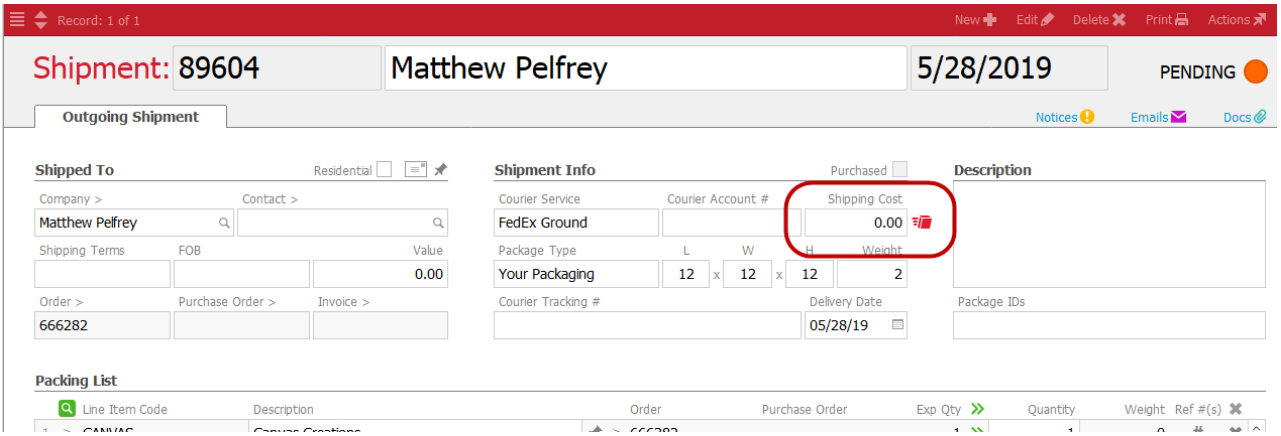
NRG

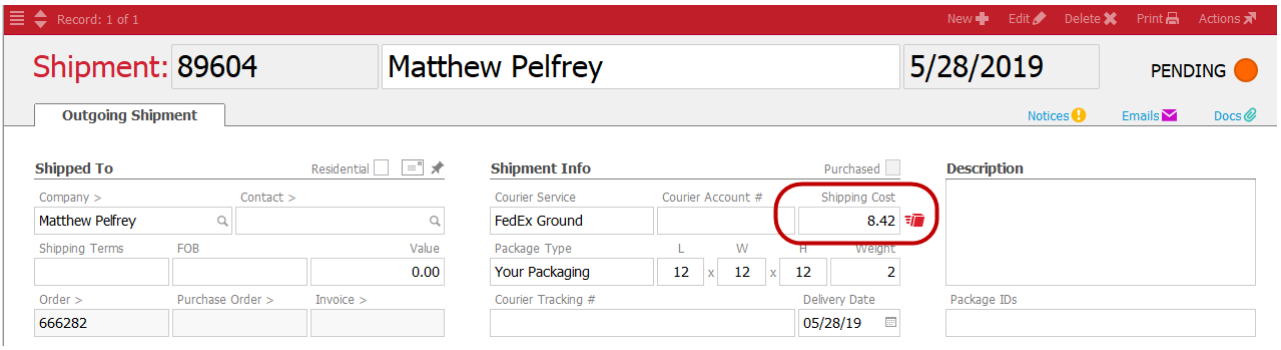
NRG is a Multi-Carrier Shipping software built in FileMaker for UPS, FedEx, USPS and LTL Freight. NRG allows automation of shipping and rate retrieval to the user at the time of order. NRG also provides visibility to shipment statuses within the aACE and other FileMaker based systems.

Get Rates and the Shipping Cost Field

The user can select a UPS or FedEx **Courier Service** and Save the Shipment in a **Pending** State without Transmitting to NRG. By doing this, a **Get Rates icon** appears next to the Shipping Cost field. Clicking this **icon** will populate the Shipping Cost field with the rate appropriate to the **Courier Service**, **Package Type**, **Dimensions** (in) and **Weight** (lbs) fields.

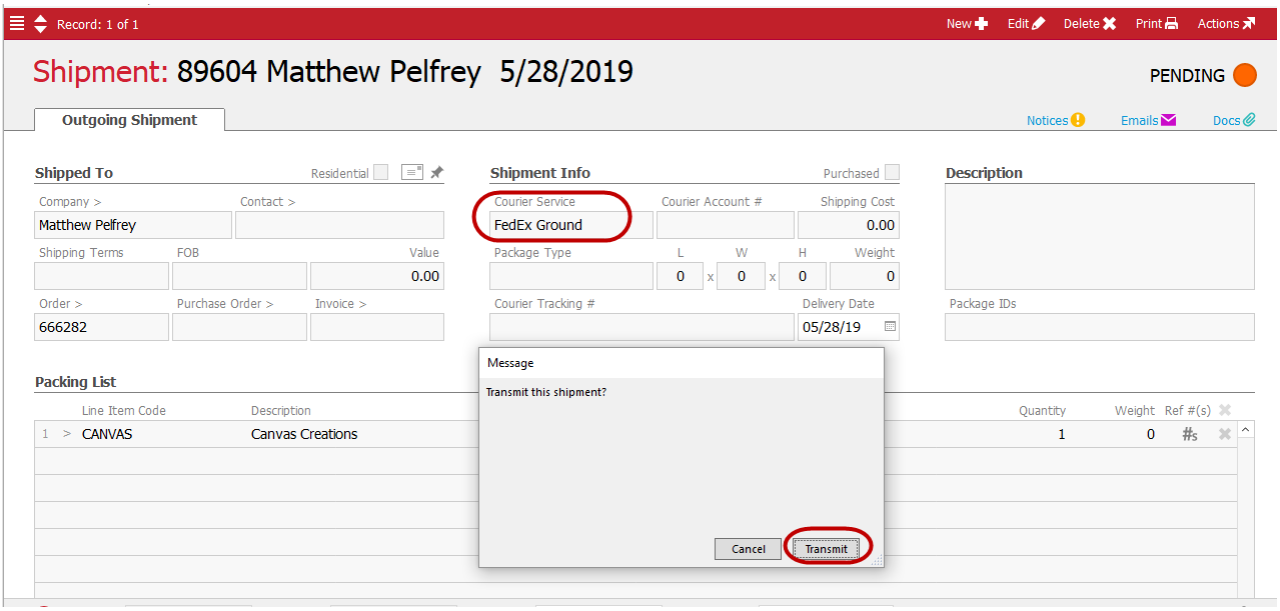


The Get Rates icon only works for NRG-related shipping (FedEx and UPS). But, the cost field can be manually entered for all Courier types. Quote Freight shipments can be recorded in this way. If the Pricing logic for that carrier is based off cost, this field will NEED to be populated for accurate pricing to be relayed to the Order.



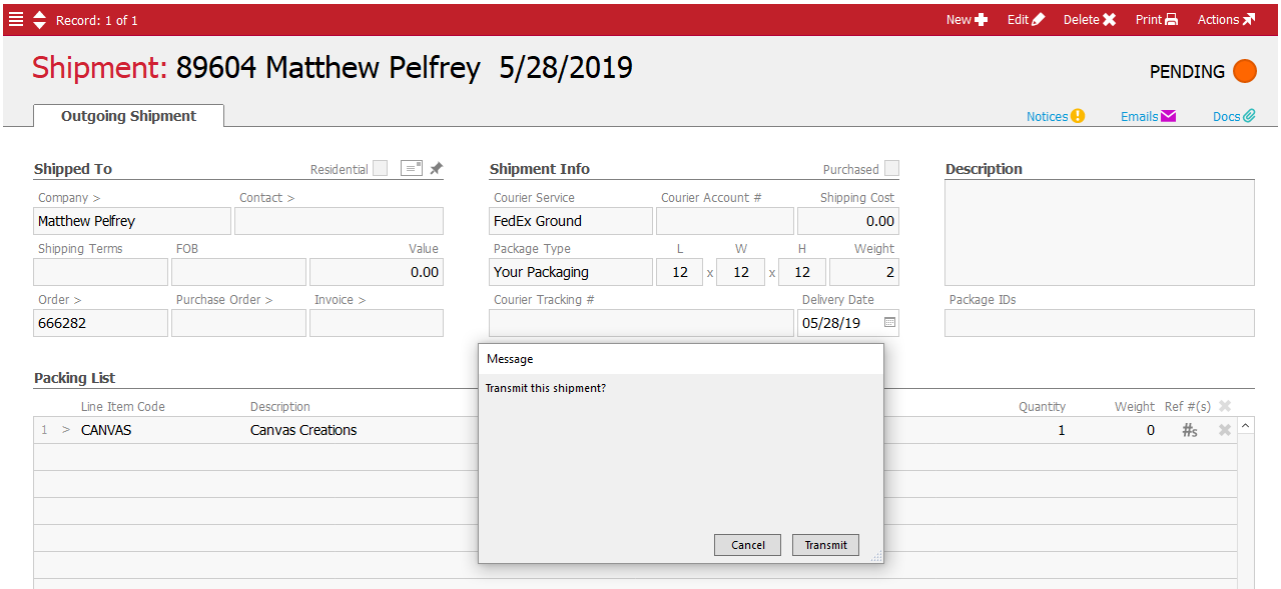
Transmit a Shipment to NRG

NRG is activated for an aACE Shipment when a UPS or FedEx **Courier Service** is selected and the Shipment is **"Transmitted"** to NRG. Transmitting a Shipment to NRG will generate a shipping record in NRG to be actually sent to the UPS and FedEx systems by the Shipping Department. Labels can also be generated from NRG.

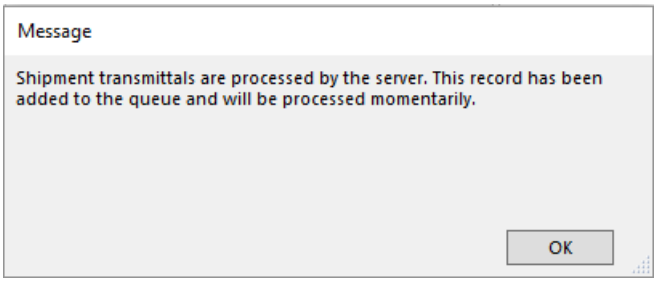


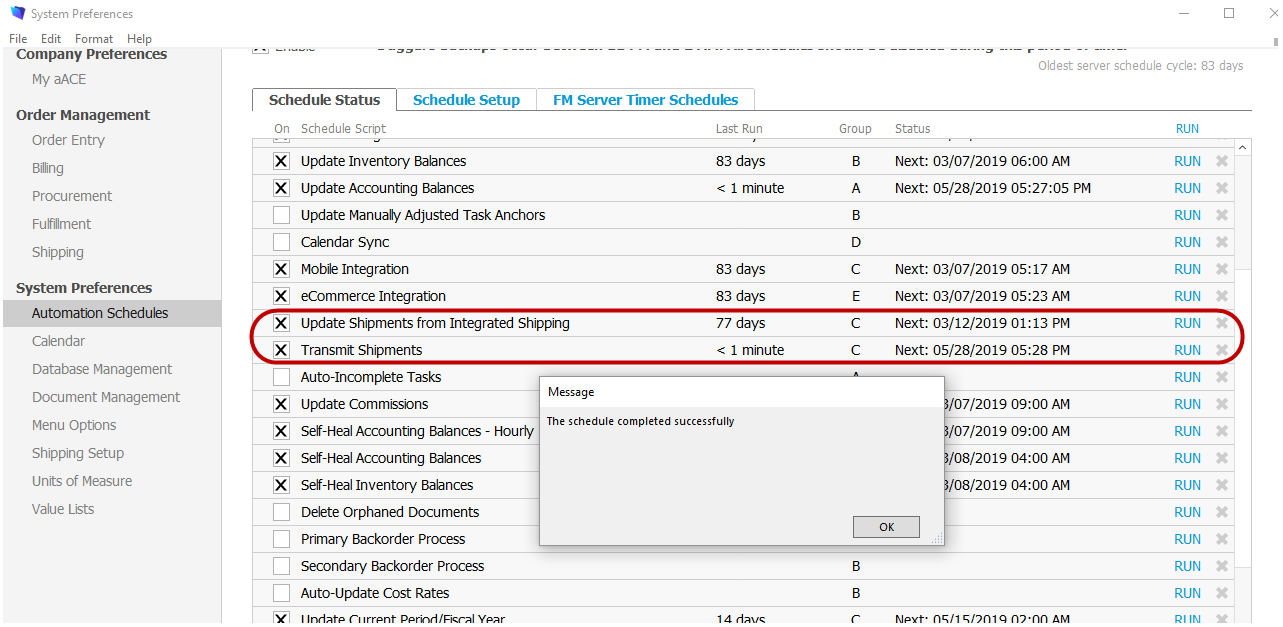
Marking a Shipment "Shipped" will lock all fields in the Shipment. It is important to get all fields populated before marking a Shipment Shipped.

When Saving a Shipment, a pop-up window appears asking if you wish to **Transmit the shipment?** If ready to send to the Shipping Dept to action, click **Transmit**. If not ready, clicking **Cancel** will save the Shipment in a Pending State.



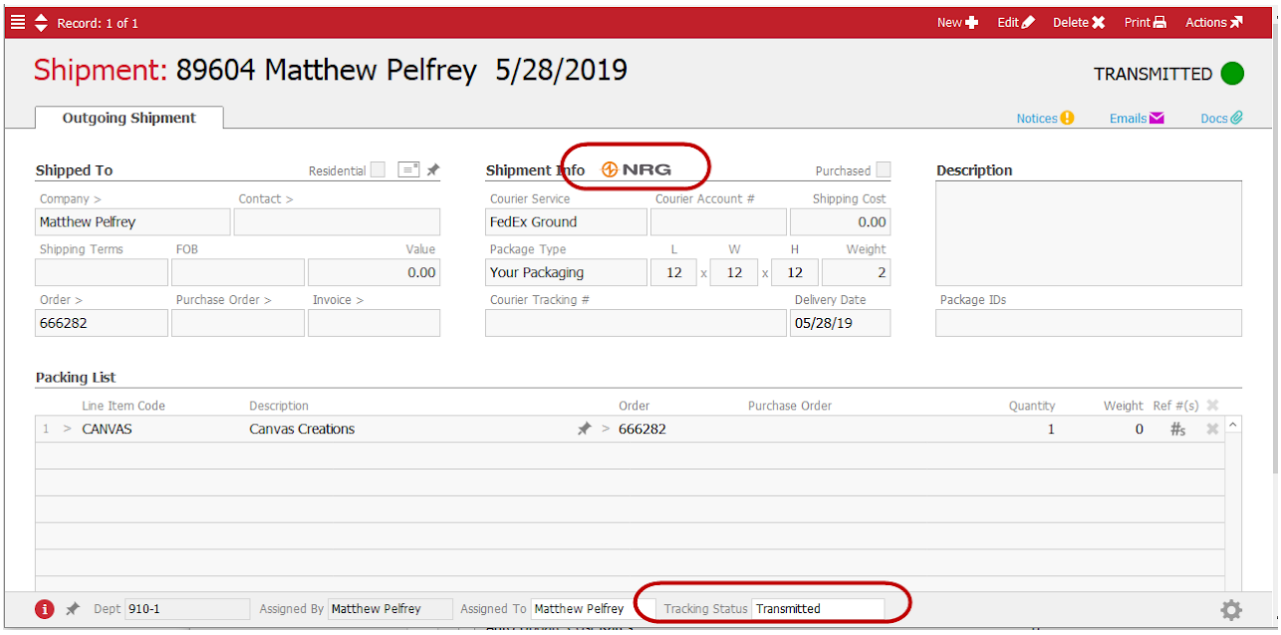
Upon Transmitting, the Shipment is added to a queue that is processed via an Automation Schedule set up in aACE.





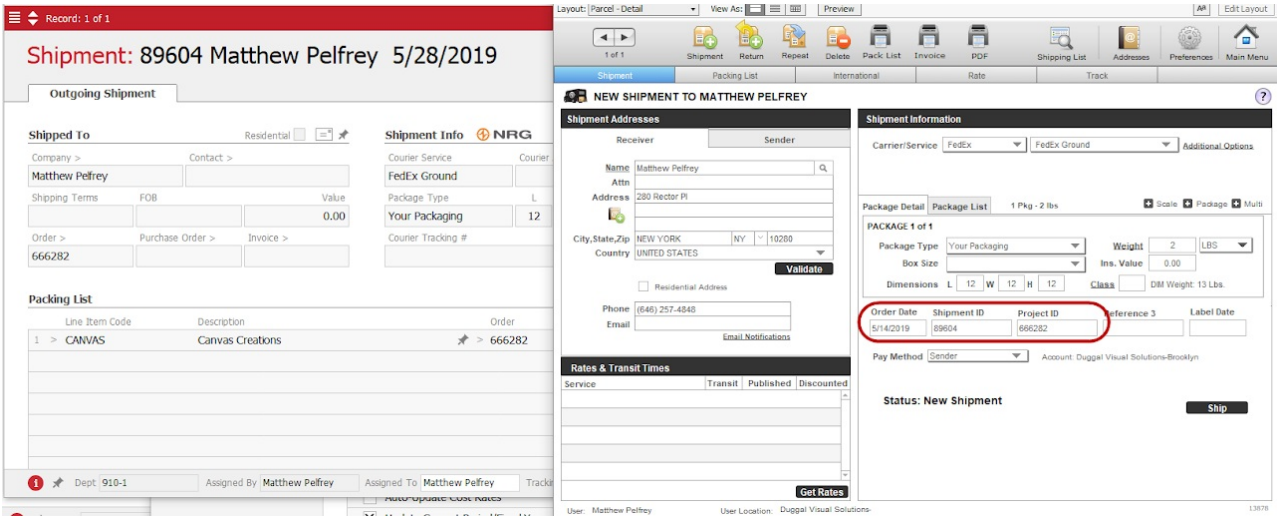
Shipment Status and Tracking Status

Once a Shipment is Transmitted, an **NRG icon** appears, the **Shipment Status** changes to **TRANSMITTED**, and the **Tracking Status** changes to "**Transmitted**".



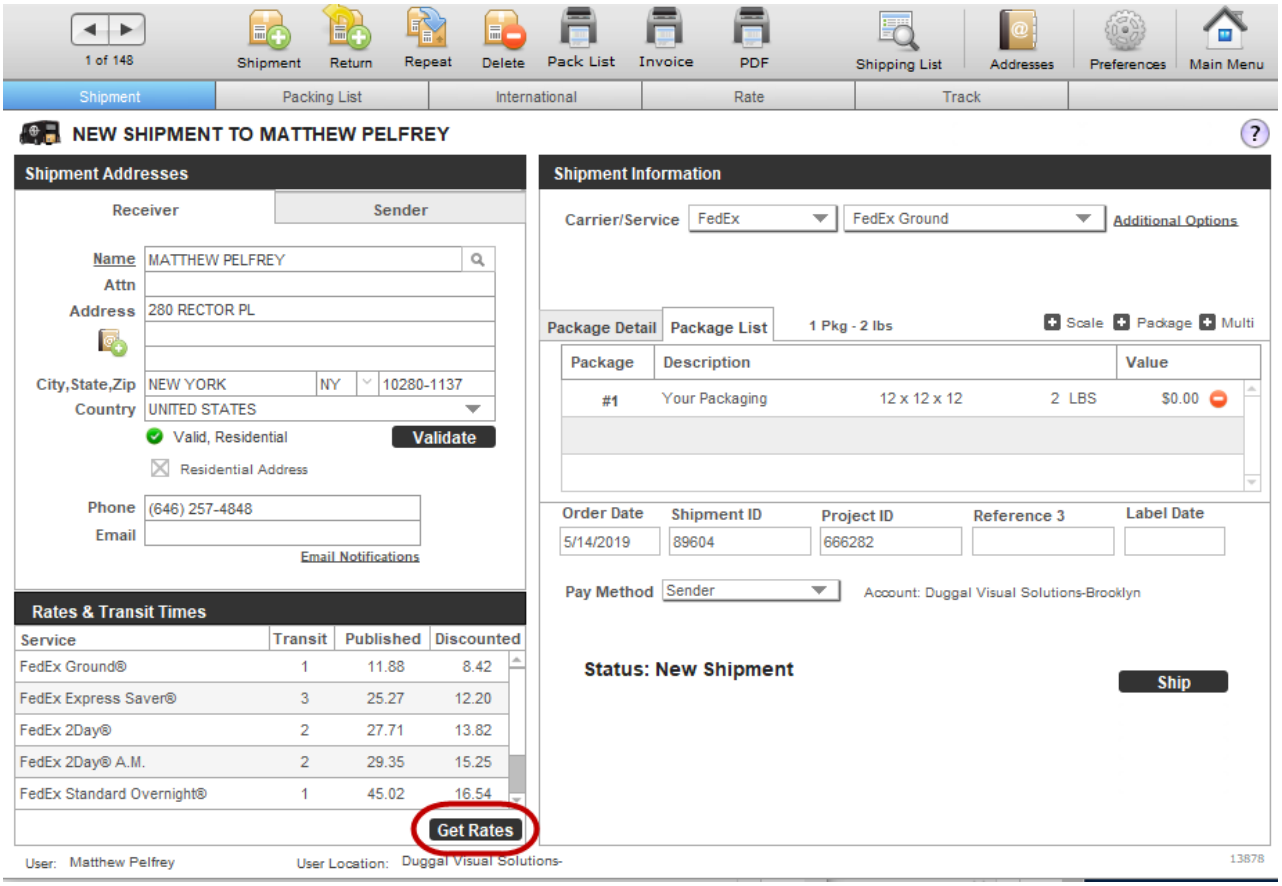
Accessing the Transmitted NRG record

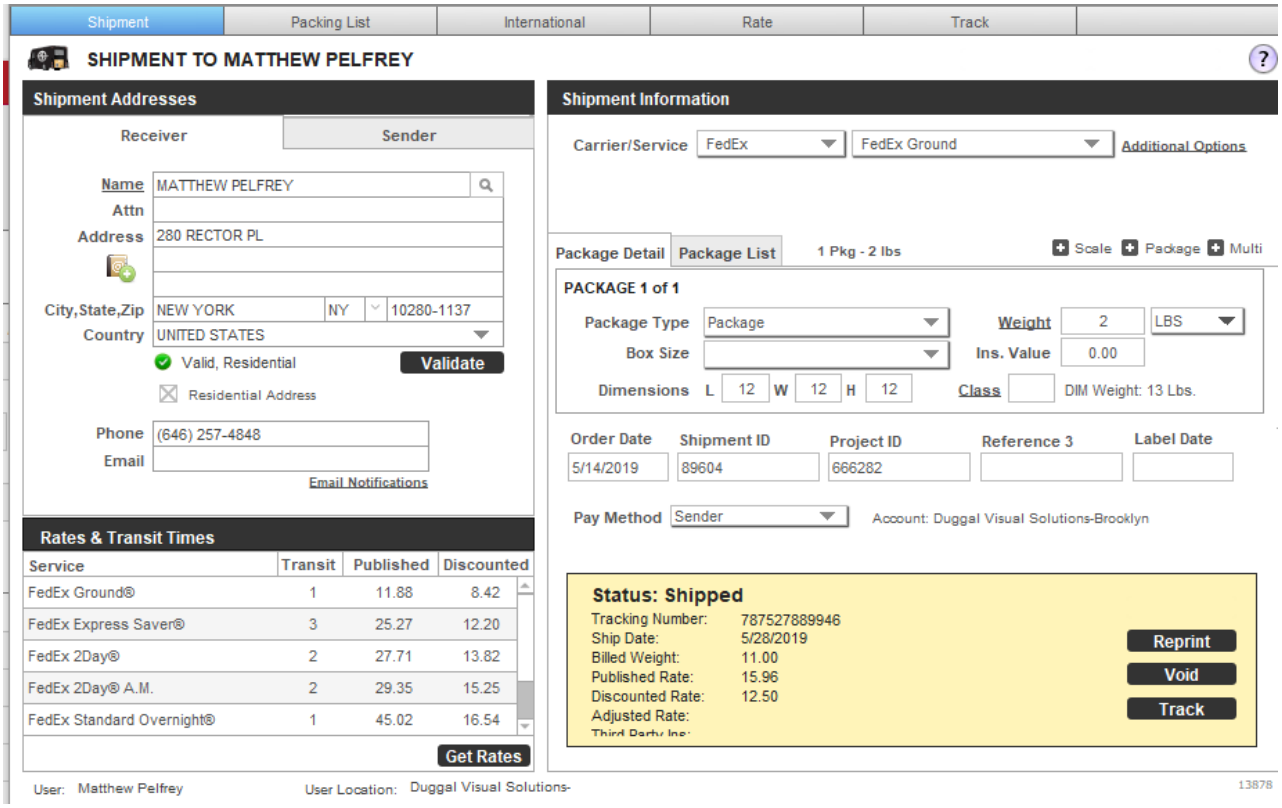
Clicking the **NRG icon** will open a new window displaying the related NRG record. The Record shows the Shipment number and related Order number.



If characteristics of the **Shipment** have changed, the **NRG** record may be edited, but edits in **NRG** will NOT transfer back to aACE.

The **Get Rates** button will re-calculate rates for different courier options.

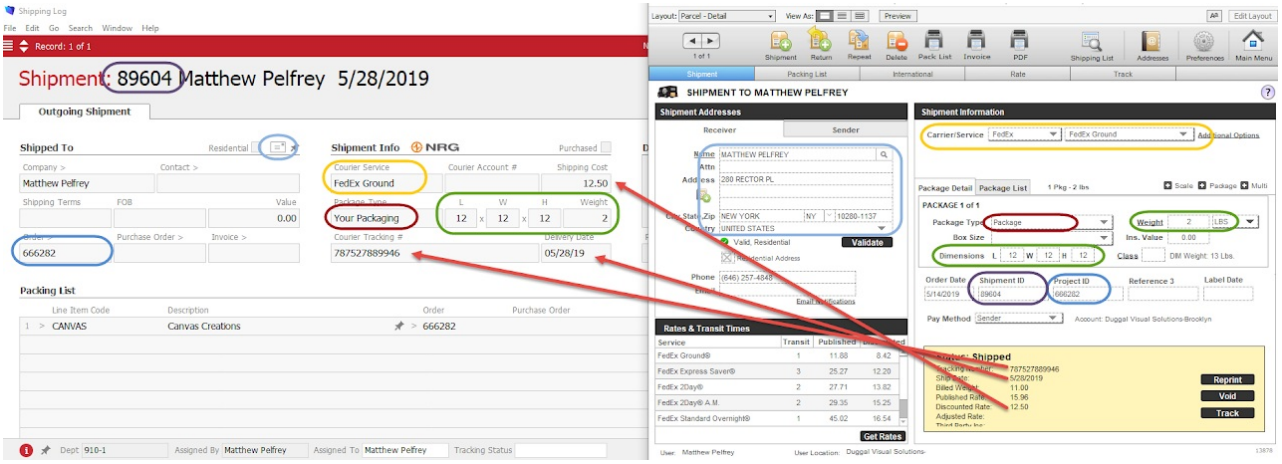




aACE Fields and Corresponding NRG Fields

All other relevant information from the aACE **Shipment** populates the new **NRG** record.

Once the **NRG** shipment is **Shipped**, the aACE Shipment is marked **Shipped**, the **Tracking Status** is blanked, the **Courier Tracking #** and **Ship Date** are populated.



See the FedEx and UPS Integration article for more information on navigating the NRG window.