

Freight Rate Dashboard 6479

United Tool and Mold Inc

Written by: Brandon Medina

Use Case:

United Tool's dashboard displays all delivery freight rates for customers from customer master, as well as any customers that have additional ship-to addresses. Cells freight rate value are calculated depending on the one way miles and additional flat charge following formula:

$$((2 * \text{Miles}) * \text{Rate}) + \text{Add Flat Charge})$$

Cells can be set to be "static", and are marked as yellow. This means that the user will be able to manually set the value, and is not affected by the calculation.

Features:

Dashboard with Edit

- This version of the dashboard allows user to add new locations, set freight rates, set up miles for customers, and set rates for weight categories to static.
- Launched from Shipping & Receiving>View>Custom Freight Rates Dashboard (6479)

Dashboard No Edit

- This version only shows the grid set up from the above menu item for the customer on either the quote or order entry header.
- Order Entry Header
 - Order Entry > File > Sales Orders > Open

***Note: Customer has since requested text panel at the top be changed to the following

Up to 3,500 lbs	<input type="text"/>	Add Flat Charge 1	<input type="text"/>
Up to 40,000 lbs	<input type="text"/>	Add Flat Charge 2	<input type="text"/>
Up to 73,000 lbs	<input type="text"/>	Add Flat Charge 3	<input type="text"/>

Order Entry System - Open Orders

Order Number: 0000035 Customer ID: XEROX ShipTo ID: Language: Order Currency: USD Exchange Rate: 0.00000 Catalog Currency: USD Buying Group: Order Type: Credit Limit: \$ 0

Blanket Order: From Loc: To Loc: Shipping Hold: ☐

Bill To Address: ☐ Bill Buying Grp: ☐ Non US: ☐ Name: XEROX ShipTo Address: ☐ Non US: ☐
 Address 1: 9000 COPY CAT
 Address 2: 9000 COPY CAT
 Address 3:
 Address 4:
 Address 5:
 NEW YORK NY 098761111
 HOWARD LEE CORDELL III
 Contact Name:
 Email:
 Order Date: 3/17/2021 Due Date: 3/17/2021 Customer PO: Contract:
 Order Sort: Order Sort 2:
 Area: Branch: Sales Rep: Comm Type:
 Carrier: Service Type: Ship Via: BEST WAY
 Mark Shipment: Freight Zone: Shipped:
☐ Do Not Allow Over Shipment of Open Quantity on Sales Orders
 Save Delete Addl Addr Print Lines
 Taxes Freight Order History Email Comm
 Opportunity Script 2 **Freight Dash**

Customer Feight Rates 6479 (PLA)

Plant Location: Max 3,500 lbs: 55,000 to 80,000 lbs: Add Flat Charge 1: Add Flat Charge 4:
 Up to 40,000 lbs: Add Flat Charge 2: Add Flat Charge 5:
 45,000 to 55,000 lbs: Add Flat Charge 3:

PLANT	MILES	CUSTOMER	NAME_C...	ADDRESS1	CITY	STATE	ZIP	UPT035K...	UPT040K...	UPT055K...	UPT080K...	UPT080K...
Alabama		XEROX	XEROX ...	9000 COP...	NEW YOR...	NY	09876111...	0.00	0.00	0.00	0.00	0.00
Easley		XEROX	XEROX ...	9000 COP...	NEW YOR...	NY	09876111...					
Colorado		XEROX	XEROX ...	9000 COP...	NEW YOR...	NY	09876111...					
Texas		XEROX	XEROX ...	9000 COP...	NEW YOR...	NY	09876111...	300.00	0.00	0.00	0.00	0.00

- Launched by Script 3 button
- Quote Header
 - **Estimating / Routing & Quote Management > File > Quick Quote > Open**

Open Quote Header Maintenance

Quote: 0000001 Customer: FRT ShipTo ID: Language: Quote Currency: USD Catalog Currency: USD In Process: ☒ Submitted: ☐ Approved: ☐ Sent: ☐ Pre-Quote: ☐ Credit Limit: \$ 0

Bill To Address: ☐ Non US: ☐ Name: FREIGHTLINER TRUCKS ShipTo Address: ☐ Non US: ☐
 Address 1: 5500 NORTH LOOP WEST
 Address 2:
 Address 3:
 Address 4:
 Address 5:
 MARION IN 60954
 MR. RAY SEALS
 Contact Name:
 Email:
 Quote Date: 08/30/09 Due Date: 08/30/09 Reference: YOUR REQUEST
 Sort 1: Sort 2:
 Area: Branch: Sales Rep:
 Carrier: Service Type:
 Delivery: 4-6 WEEKS ARO Freight Zone:
 Addl Addr: Comments: Email: Taxes: Lines: Notes: User Fields: **Freight**
 Save Delete Print
 Opportunity Script 2 Script 3

Enter Freight Charge

Freight Amount: \$ 0.00
 Save Tax
 Script 1 Script 2 **Freight Dash**

Customer Feight Rates 6479 (PLA)

Plant Location: Max 3,500 lbs: 55,000 to 80,000 lbs:
 Up to 40,000 lbs: Over 80,000 lbs:
 45,000 to 55,000 lbs:

PLANT	MILES	CUSTOMER	NAME_C...	ADDRESS1	CITY	STATE	ZIP	U
Alabama		FRT	FREIGHT...	5500 NOR...	MARION ...	IN	60954	
Easley		FRT	FREIGHT...	5500 NOR...	MARION ...	IN	60954	
Colorado		FRT	FREIGHT...	5500 NOR...	MARION ...	IN	60954	
Texas		FRT	FREIGHT...	5500 NOR...	MARION ...	IN	60954	

- Launched from core freight button > clicking on Script 3 button, labeled as “Freight Dash”

Order Number

Customer ID

ShipTo ID

Language

Order Currency

Exchange Rate

Catalog Currency

Buying Group

Order Type

Credit Limit \$ 0

Blanket Order

From Loc

To Loc

Shipping Hold

Bill To Address

Customer Feight Rates 6479 (PLA)

Plant Location

Max 3,500 lbs

Up to 40,000 lbs

45,000 to 55,000 lbs

55,000 to 80,000 lbs

Over 80,000 lbs

Add Flat Charge 1

Add Flat Charge 2

Add Flat Charge 3

Contact Name

Email

Order Date

Due Date

Customer

Order Sort

Order S

Area

Branch

Sales Rep

Carrier

Service Type

Mark Shipment

Do Not Allow Over Shipment of Open C

Save

Delete

Add Ad

Taxes

Freight

Order H

Opportunity

Script 2

Freight t

OR0200 - 06/30/2014

GABIE ACTIVE

No Customer entered. Displaying all records.

OK

Order Number

Customer ID

ShipTo ID

Language

Order Currency

Exchange Rate

Catalog Currency

Buying Group

Order Type

Credit Limit \$ 0

Blanket Order

From Loc

To Loc

Shipping Hold

Bill To Address

Customer Feight Rates 6479 (PLA)

Plant Location

Max 3,500 lbs

Up to 40,000 lbs

45,000 to 55,000 lbs

55,000 to 80,000 lbs

Over 80,000 lbs

Add Flat Charge 1

Add Flat Charge 2

Add Flat Charge 3

Add Flat Charge 4

Add Flat Charge 5

Contact Name

Email

Order Date

Due Date

Customer

Order Sort

Order S

Area

Branch

Sales Rep

Carrier

Service Type

Mark Shipment

Do Not Allow Over Shipment of Open C

Save

Delete

Add Ad

Taxes

Freight

Order H

Opportunity

Script 2

Freight t

OR0200 - 06/30/2014

GABIE ACTIVE

***For both screen locations, if no customer is entered on the header screens, all customer records and all location records will be displayed

Adding Plant Locations

Customer Freight Rates 6479 (PLA)

Plant Location: Alabama

Max 3,500 lbs: 55,000 to 80,000 lbs: Add Flat Charge 1: Add Flat Charge 4:

Up to 40,000 lbs: Over 80,000 lbs: Add Flat Charge 2: Add Flat Charge 5:

45,000 to 55,000 lbs: Add Flat Charge 3:

One-Way...	Customer No	Customer	Address	City	State	Zip	\$2.00	\$2.50	\$3.05	\$3.45	\$4.00
53.00	001000	TEXAS CU...	317 HAZEL...	HOUSTON...	TX	998880009	235.00	265.00	323.30	365.70	424.00
52.00	300000	LINDQUIS...	1200 BAET...	GREEN BA...	WI	54304	208.00	350.00	600.00	800.00	1500.00
846.50	375000	PAPER CO...	2300 SOUT...	GREEN BA...	WI	543044434	3386.00	4232.00	5164.00	5841.00	6772.00
	AMD	ADVANCE...	2092 LAWR...	SANTA CL...	CA	94039	0.00	0.00	0.00	0.00	0.00
	AMD	ADVANCE...	1234 SMIT...	CLEVELAN...	TX	98764	0.00	0.00	0.00	0.00	0.00
	AMD100	ADVANCE...	16546 SMI...	HOUSTON...	TX	77079	0.00	0.00	0.00	0.00	0.00
	AMD100	ADVANCE...	8419 AVEN...	DENVER ...	CO	17974	0.00	0.00	0.00	0.00	0.00
	AND	ANDERSO...	1000 BROA...	MINNEAPO...	MN	34241	0.00	0.00	0.00	0.00	0.00
	APMAT	APPLIED M...	US HWY 290	AUSTIN	TX	77690	0.00	0.00	0.00	0.00	0.00
	BMF	BERGER M...	2163 MART...	SANTA CL...	CA	86059	0.00	0.00	0.00	0.00	0.00
	BOE	BOEING IN...	3400 WEST...	SEATTLE ...	WA	55049	0.00	0.00	0.00	0.00	0.00
	DAO	DIAMOND...	777 HEAVEN	ODELL,	TX	777777777	0.00	0.00	0.00	0.00	0.00
	DAO	DIAMOND...	313 EDEN...	HOUSTON...	TX	770531254	0.00	0.00	0.00	0.00	0.00
	FRT	FREIGHTLI...	5500 NOR...	MARION ...	IN	60954	0.00	0.00	0.00	0.00	0.00
	GE	GENERAL...	4400 WEST...	LOUISVILL...	KY	55623	0.00	0.00	0.00	0.00	0.00
	GE	GENERAL...	5700 EAST...	MEMPHIS ...	TX	98654	0.00	0.00	0.00	0.00	0.00
	GE	GENERAL...	2580 DOW...	BEAUMON...	TX	77755	0.00	0.00	0.00	0.00	0.00
	GE	GENERAL...	96415 CAL...	SAN JOSE ...	CA	95014	0.00	0.00	0.00	0.00	0.00
	MK	MORRISO...	MK DRIVE	HORNELL ...	CO	689571258	0.00	0.00	0.00	0.00	0.00
	ROCK	STAN ROC...	3283 S. HA...	OVERTON ...	MI	87659	0.00	0.00	0.00	0.00	0.00
	TECK	TECKTRO...	4000 CIRC...	BEAVERT...	OR	40039	0.00	0.00	0.00	0.00	0.00
	XEROX	XEROX ...	9000 COPY...	NEW YOR...	NY	098761111	0.00	0.00	0.00	0.00	0.00

- Upon initial open, need to enter plant locations by entering in location name in the highlighted box, and clicking "add location".
- Location will then be available to select in the Plant location drop down list
 - *If a location needs to be deleted, please contact Global Shop Solutions, as the entry will need to be deleted from GCG_6479_PANEL_VALUES as well as all entries with that plant name in GCG_6479_FREIGHT_RATES

Setting Freight Miles Rates and Additional Charges

Customer Freight Rates 6479 (PLA)

Plant Location

Alabama

Add Location

Max 3,500 lbs

2.00

Up to 40,000 lbs

2.50

45,000 to 55,000 lbs

3.05

55,000 to 80,000 lbs

3.45

Over 80,000 lbs

4.00

Add Flat Charge 1

0.00

Add Flat Charge 2

0.00

Add Flat Charge 3

0.00

Add Flat Charge 4

0.00

Add Flat Charge 5

0.00

One-Way...	Customer No	Customer	Address	City	State	Zip	\$2.00	\$2.50	\$3.05	\$3.45	\$4.00
→ 53.00	001000	TEXAS CU...	317 HAZEL...	HOUSTON...	TX	998880009	235.00	265.00	323.30	365.70	424.00
52.00	300000	LINDQUIS...	1200 BAET...	GREEN BA...	WI	54304	208.00	350.00	600.00	800.00	1500.00
846.50	375000	PAPER CO...	2300 SOUT...	GREEN BA...	WI	543044434	3386.00	4232.00	5164.00	5841.00	6772.00
	AMD	ADVANCE...	2092 LAWR...	SANTA CL...	CA	94039	0.00	0.00	0.00	0.00	0.00
	AMD	ADVANCE...	1234 SMIT...	CLEVELAN...	TX	98764	0.00	0.00	0.00	0.00	0.00
	AMD100	ADVANCE...	16546 SMI...	HOUSTON...	TX	77079	0.00	0.00	0.00	0.00	0.00
	AMD100	ADVANCE...	8419 AVEN...	DENVER ...	CO	17974	0.00	0.00	0.00	0.00	0.00
	AND	ANDERSO...	1000 BROA...	MINNEAPO...	MN	34241	0.00	0.00	0.00	0.00	0.00
	APMAT	APPLIED M...	US HWY 290	AUSTIN	TX	77690	0.00	0.00	0.00	0.00	0.00
	BMF	BERGER M...	2163 MART...	SANTA CL...	CA	86059	0.00	0.00	0.00	0.00	0.00
	BOE	BOEING IN...	3400 WEST...	SEATTLE ...	WA	55049	0.00	0.00	0.00	0.00	0.00
	DAO	DIAMOND...	777 HEAVEN	ODELL,	TX	777777777	0.00	0.00	0.00	0.00	0.00
	DAO	DIAMOND...	313 EDEN...	HOUSTON...	TX	770531254	0.00	0.00	0.00	0.00	0.00
	FRT	FREIGHTLI...	5500 NOR...	MARION ...	IN	60954	0.00	0.00	0.00	0.00	0.00
	GE	GENERAL...	4400 WEST...	LOUISVILL...	KY	55623	0.00	0.00	0.00	0.00	0.00
	GE	GENERAL...	5700 EAST...	MEMPHIS ...	TX	98654	0.00	0.00	0.00	0.00	0.00
	GE	GENERAL...	2580 DOW...	BEAUMON...	TX	77755	0.00	0.00	0.00	0.00	0.00
	GE	GENERAL...	96415 CAL...	SAN JOSE ...	CA	95014	0.00	0.00	0.00	0.00	0.00
	MK	MORRISO...	MK DRIVE	HORNELL ...	CO	689571258	0.00	0.00	0.00	0.00	0.00
	ROCK	STAN ROC...	3283 S. HA...	OVERTON ...	MI	87659	0.00	0.00	0.00	0.00	0.00
	TECK	TECKTRO...	4000 CIRC...	BEAVERT...	OR	40039	0.00	0.00	0.00	0.00	0.00
	XEROX	XEROX ...	9000 COPY...	NEW YOR...	NY	098761111	0.00	0.00	0.00	0.00	0.00

- Panel values need to be set next. Each box has the weight category range.
 - Numbers should be in format X.XX. T
 - this is the dollar rate value for each mile for the grid below. Upon setting the value, the corresponding column caption will change to match what was entered in the box, and the calculation will be done to the entire column and written back to the custom database table.
 - *Depending on the number of records in CUSTOMER_MASTER and OE_MULTI_SHIP, after setting the value and tabbing out, writing back to the custom Database table can take up to **15 seconds each**. This will only need to be done once, as these values should not really be changed once set for the plant location.

Entering One-Way Miles & Resulting Calculations

Customer Freight Rates 6479 (PLA)

Plant Location

Alabama

Add Location

Max 3,500 lbs

2.00

55,000 to 80,000 lbs

3.45

Add Flat Charge 1

0.00

Add Flat Charge 4

0.00

Up to 40,000 lbs

2.50

Over 80,000 lbs

4.00

Add Flat Charge 2

0.00

Add Flat Charge 5

0.00

45,000 to 55,000 lbs

3.05

Add Flat Charge 3

0.00

One-Way...	Customer No	Customer	Address	City	State	Zip	\$2.00	\$2.50	\$3.05	\$3.45	\$4.00
53.00	001000	TEXAS CU...	317 HAZEL...	HOUSTON...	TX	998880009	235.00	265.00	323.30	365.70	424.00
52.00	300000	LINDQUIS...	1200 BAET...	GREEN BA...	WI	54304	208.00	350.00	600.00	800.00	1500.00
846.50	375000	PAPER CO...	2300 SOUT...	GREEN BA...	WI	543044434	3386.00	4232.00	5164.00	5841.00	6772.00
	AMD	ADVANCE...	2092 LAWR...	SANTA CL...	CA	94039	0.00	0.00	0.00	0.00	0.00
	AMD	ADVANCE...	1234 SMIT...	CLEVELAN...	TX	98764	0.00	0.00	0.00	0.00	0.00
	AMD100	ADVANCE...	16546 SMI...	HOUSTON...	TX	77079	0.00	0.00	0.00	0.00	0.00
	AMD100	ADVANCE...	8419 AVEN...	DENVER ...	CO	17974	0.00	0.00	0.00	0.00	0.00
	AND	ANDERSO...	1000 BROA...	MINNEAPO...	MN	34241	0.00	0.00	0.00	0.00	0.00
	APMAT	APPLIED M...	US HWY 290	AUSTIN	TX	77690	0.00	0.00	0.00	0.00	0.00
	BMF	BERGER M...	2163 MART...	SANTA CL...	CA	86059	0.00	0.00	0.00	0.00	0.00
	BOE	BOEING IN...	3400 WEST...	SEATTLE ...	WA	55049	0.00	0.00	0.00	0.00	0.00
	DAO	DIAMOND...	777 HEAVEN	ODELL,	TX	777777777	0.00	0.00	0.00	0.00	0.00
	DAO	DIAMOND...	313 EDEN...	HOUSTON...	TX	770531254	0.00	0.00	0.00	0.00	0.00
	FRT	FREIGHTLI...	5500 NOR...	MARION ...	IN	60954	0.00	0.00	0.00	0.00	0.00
	GE	GENERAL...	4400 WEST...	LOUISVILL...	KY	55623	0.00	0.00	0.00	0.00	0.00
	GE	GENERAL...	5700 EAST...	MEMPHIS ...	TX	98654	0.00	0.00	0.00	0.00	0.00
	GE	GENERAL...	2580 DOW...	BEAUMON...	TX	77755	0.00	0.00	0.00	0.00	0.00
	GE	GENERAL...	96415 CAL...	SAN JOSE ...	CA	95014	0.00	0.00	0.00	0.00	0.00
	MK	MORRISO...	MK DRIVE	HORNELL ...	CO	689571258	0.00	0.00	0.00	0.00	0.00
	ROCK	STAN ROC...	3283 S. HA...	OVERTON ...	MI	87659	0.00	0.00	0.00	0.00	0.00
	TECK	TECKTRO...	4000 CIRC...	BEAVERT...	OR	40039	0.00	0.00	0.00	0.00	0.00
	XEROX	XEROX ...	9000 COPY...	NEW YOR...	NY	098761111	0.00	0.00	0.00	0.00	0.00

- Enter in the one way miles from the entered plant location to the customer's address
 - Calculation will be done and written/updated in the db custom table.
 - Enter miles value with up to 2 decimal places.
 - *When dashboard opens, trailing 0s will be added to make this true. So for example, if user enters 52 as the miles, upon opening the dashboard again, the value will be 52.00.
 - Calculation is: **((2 * Miles) * Rate) + Add Flat Charge)**
- When the row's miles are set, script checks that the resulting calculated cost is more than the preset minimum dollar amount for each weight category. Currently United Tool has those set according to the table below:

	Dollar Minimum
Max 3,500 lbs	100
Up to 40,000 lbs	350
45,000 to 55,000	600
55,000 to 80,000	800
Over 80,000 lbs	1500

***Note: Updated table below to reflect changes in the panel

	Dollar Minimum
Up to 3,500 lbs	100
3,501-40,000 lbs	350
40,001-73,000 lbs	600

- If resulting product is not over the dollar minimum, the script will automatically set the cell to be static and mark it as such with the color yellow.

Grid Actions

Customer Freight Rates 6479 (PLA)

Plant Location

Alabama

Add Location

Max 3,500 lbs

2.00

55,000 to 80,000 lbs

3.45

Add Flat Charge 1

0.00

Add Flat Charge 4

0.00

Up to 40,000 lbs

2.50

Over 80,000 lbs

4.00

Add Flat Charge 2

0.00

Add Flat Charge 5

0.00

45,000 to 55,000 lbs

3.05

Add Flat Charge 3

0.00

One-Way...	Customer No	Customer	Address	City	State	Zip	\$2.00	\$2.50	\$3.05	\$3.45	\$4.00
53.00	001000	TEXAS CU...	317 HAZEL...	HOUSTON...	TX	998880009	235.00	265.00	323.30	365.70	424.00
52.00	300000	LINDQUIS...	1200 BAET...	GREEN BA...	WI	54304	208.00	350.00	600.00	800.00	1500.00
846.50	375000	PAPER CO...	2300 SOUT...	GREEN BA...	WI	543044434	3386.00	4323.00	5464.00	5841.00	6772.00
	AMD	ADVANCE...	2092 LAWR...	SANTA CL...	CA	94039	0.00	0.00	0.00	0.00	0.00
	AMD	ADVANCE...	1234 SMIT...	CLEVELAN...	TX	98764	0.00	0.00	0.00	0.00	0.00
	AMD100	ADVANCE...	16546 SMI...	HOUSTON...	TX	77079	0.00	0.00	0.00	0.00	0.00
	AMD100	ADVANCE...	8419 AVEN...	DENVER ...	CO	17974	0.00	0.00	0.00	0.00	0.00
	AND	ANDERSO...	1000 BROA...	MINNEAPO...	MN	34241	0.00	0.00	0.00	0.00	0.00
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	BMF	BERGER M...	2163 MART...	SANTA CL...	CA	86059	0.00	0.00	0.00	0.00	0.00
	BOE	BOEING IN...	3400 WEST...	SEATTLE ...	WA	55049	0.00	0.00	0.00	0.00	0.00
	DAO	DIAMOND...	777 HEAVEN	ODELL,	TX	777777777	0.00	0.00	0.00	0.00	0.00
	DAO	DIAMOND...	313 EDEN...	HOUSTON...	TX	770531254	0.00	0.00	0.00	0.00	0.00
	FRT	FREIGHTLI...	5500 NOR...	MARION ...	IN	60954	0.00	0.00	0.00	0.00	0.00
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	GE	GENERAL...	5700 EAST...	MEMPHIS ...	TX	98654	0.00	0.00	0.00	0.00	0.00
	GE	GENERAL...	2580 DOW...	BEAUMON...	TX	77755	0.00	0.00	0.00	0.00	0.00
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	TECK	TECKTRO...	4000 CIRC...	BEAVERT...	OR	40039	0.00	0.00	0.00	0.00	0.00
	XEROX	XEROX ...	9000 COPY...	NEW YOR...	NY	098761111	0.00	0.00	0.00	0.00	0.00

- If user wants to set a cell's value to be static, right click and toggle. Cell will no longer be affected by changes to its miles or the miles freight rate in the panel in the top right corner.

Customer Feight Rates 6479 (PLA)

Plant Location

Alabama

Add Location

Max 3,500 lbs

2.00

55,000 to 80,000 lbs

3.45

Add Flat Charge 1

0.00

Add Flat Charge 4

0.00

Up to 40,000 lbs

2.50

Over 80,000 lbs

4.00

Add Flat Charge 2

0.00

Add Flat Charge 5

0.00

45,000 to 55,000 lbs

3.05

Add Flat Charge 3

0.00

One-Way ...	Customer No	Customer	Address	City	State	Zip	\$2.00	\$2.50	\$3.05	\$3.45	\$4.00
53.00	001000	TEXAS CU...	317 HAZEL...	HOUSTON...	TX	988880009	235.00	265.00	323.30	365.70	424.00
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AMD	ADVANCE...	2092 LAWR...	SANTA CL...	CA	94039		0.00	0.00	0.00	0.00	0.00
AMD	ADVANCE...	1234 SMIT...	CLEVELAN...	TX	98764		0.00	0.00	0.00	0.00	0.00
AMD100	ADVANCE...	16546 SMI...	HOUSTON...	TX	77079		0.00	0.00	0.00	0.00	0.00
AMD100	ADVANCE...	8419 AVEN...	DENVER...	CO	17974		0.00	0.00	0.00	0.00	0.00
AND	ANDERSO...	1000 BROA...	MINNE...				0.00	0.00	0.00	0.00	0.00
APMAT	APPLIED M...	US HWY 290	AUSTIN...				0.00	0.00	0.00	0.00	0.00
BMF	BERGER M...	2163 MART...	SANTA...				0.00	0.00	0.00	0.00	0.00
BOE	BOEING IN...	3400 WEST...	SEATT...				0.00	0.00	0.00	0.00	0.00
DAO	DIAMOND...	777 HEAVEN	ODELL...				0.00	0.00	0.00	0.00	0.00
DAO	DIAMOND...	313 EDEN...	HOUST...				0.00	0.00	0.00	0.00	0.00
FRT	FREIGHTLI...	5500 NOR...	MARIO...				0.00	0.00	0.00	0.00	0.00
GE	GENERAL...	4400 WEST...	LOUISVIL...	KY	80629		0.00	0.00	0.00	0.00	0.00
GE	GENERAL...	5700 EAST...	MEMPHIS ...	TX	98654		0.00	0.00	0.00	0.00	0.00
GE	GENERAL...	2580 DOW...	BEAUMON...	TX	77755		0.00	0.00	0.00	0.00	0.00
GE	GENERAL...	96415 CAL...	SAN JOSE ...	CA	95014		0.00	0.00	0.00	0.00	0.00
MK	MORRISO...	MK DRIVE	HORNELL ...	CO	689571258		0.00	0.00	0.00	0.00	0.00
ROCK	STAN ROC...	3283 S. HA...	OVERTON ...	MI	87659		0.00	0.00	0.00	0.00	0.00
TECK	TECKTRO...	4000 CIRC...	BEAVERT...	OR	40039		0.00	0.00	0.00	0.00	0.00
XEROX	XEROX ...	9000 COPY...	NEW YOR...	NY	098761111		0.00	0.00	0.00	0.00	0.00

Edit Rate ...

Edit Rate for: 350.00

350.00

Save

- To change the value, left click and an additional pop up will come up where user can enter the flat dollar value. This writes that back to the grid when save button is clicked.

Notes for Programmers

- Entire customer data set is stored in GCG_6479_FREIGHT_RATES custom db table. Key value is PLANT, CUSTOMER, ADDRESS1. The rest of the information is filled via dictionaries every time the dashboard is opened to reflect any changes in information from CUSTOMER_MASTER or OE_MULTI_SHIP.
 - ***With ADDRESS1 being a key column, in order to change an address for the customer, the previous record with the old address will need to be removed for all locations from GCG_6479_FREIGHT_RATES via SQL
- Grid is formatted via the formatBulk subroutine
 - This is done once when the user selects their first location in the edit version, and once as well for the view only version.
- Grid control's grid view has a dataview of the overall datatable (dtFreightRates) that is filtered using the selected plant location's name. This filter is changed and reapplied whenever the user changes locations.
- Writing records to db tables
 - One way miles changed
 - Underlying dataview row changed and this is written via SavetoDB
 - Panel Value changed
 - Underlying dataview column changed and is written via SavetoDB
 - Only the changed column is written, but performance is still slow (~15 seconds) depending on the number of customer records
 - Panel values also saved to GCG_6479_PANEL_VALUES via SavetoDB
 - Static cell toggle
 - Underlying datatable is changed, and only the row is written via SavetoDB