



Expression Templates
RAILPort®
Revision Number 1
2/17/2020

Here are some expressions that users are looking to have templated:

- Concatenating Columns Expressions:

Origin City, State

Builder Preview

New Save Open + - × ÷ () ↶ ↷ 🗑

[Origin City] + , [Origin State]

CLM City, St

Builder Preview

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[CLM City] + , [CLM State]

Trip Dest. City, St

Builder Preview

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[Trip Destination City] + , [Trip Destination State]

Return City, St

Builder Preview

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[Return City] + , [Return State]

Here are some expressions that users are looking to have templated:

- Replace Value Expressions
 - o Car Status

Car Status

Builder Preview

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ReplaceValues([Car Status])

Car Status

Builder Preview

New Save Open + - × ÷ () ↺ ↻ 🗑️

ReplaceValues([Car Status])

Replace Values

Original Values	New Values
0	At Origin
1	Loaded to Consignee
2	At Consignee
3	Empty to Origin

- Sight Codes:

Sight Codes

Builder Preview

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ReplaceValues([Sight Code])

Sight Codes

Builder Preview

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ReplaceValues([Sight Code])

2

Replace Values ✕

Original Values	New Values
A ✕	Arrival ✕
B	Bad Ordered ✕
D	Arrival at Destination ✕
G	Bad Order Release ✕
H	Car Delayed or Held ✕
J	Junction Delivery ✕
P	Departed ✕
Q	Start of Shipment ✕
R	Junction Received ✕
S	Storage ✕
W	Released ✕
X	Pulled ✕
Y	Constructive Placement ✕
Z	Actual Placement ✕

Ok Cancel

Here are some expressions that users are looking to have templated:

- If Statements
 - o CP Date
 - o AP Date
 - o Cust Release Date
 - o Trip Close Date

(Act) CP Date

Builder Preview

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If [Dest. Arrv. Type] = ▾ A

[Dest. Arrv. Date Time]

Else

[System:Null]

(Act) AP Date

Builder Preview

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If [Cust. Div. Type] = ▾ A

[Cust. Div. Date Time]

Else

[System:Null]

(Act) Cust Release Date

Builder Preview

New Save Open + - × ÷ () ↶ ↷ 🗑️

If [Cust. Rel. Type] = ▾ A

[Cust. Rel. Date Time]

Else

[System:Null]

(Act) Trip Close Date

Builder Preview

New Save Open + - × ÷ () ↶ ↷ 🗑️

If [Trip Close Type] = A

[Trip Close Date Time]

Else

[System:Null]

Current ETA

Builder Preview

New Save Open + - × ÷ () ↶ ↷ 🗑️

If [Car Status] = 1

[ETA to Customer]

Else

If [Car Status] = 2

[ETA to Customer]

Else

[ETA to Origin]

How to build a ReConvert Expression. For example, if you're having issues with exporting to csv and columns of the data are being misaligned try using below expression:

- First Field – Select column where you're having data issues with
- Second Field: Copy Paste `([^,\']*)(?:[,\'](?:[^,\']*))?`
- Third Field: Copy Paste `"$1$2"`

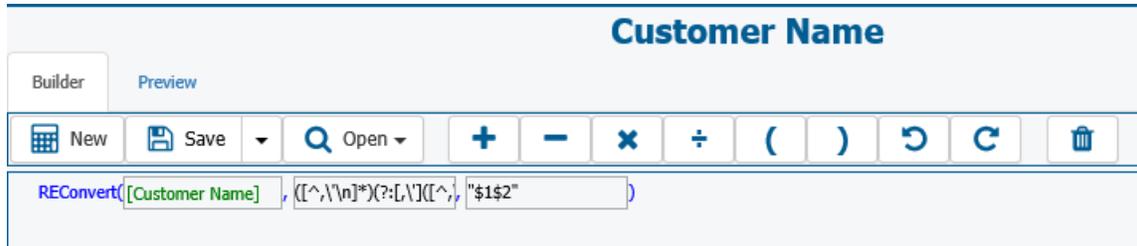
```
REConvert([Customer Name] , ([^,\']*)(?:[,\'](?:[^,\']*))? , "$1$2" )
```

Columns that might need above expression are listed below:

- Customer Name
- Car mech Fleet Name
- Care of Name
- Commodity Name
- Customer P.O. No.
- Last Hot list Comments
- Last Shipment Comments
- Shop Comments
- Trip Fleet Name

How to build a ReConvert Expression.

1. First box enter field
2. Second box `([^,\'\n]*) (?:[,\''](?:[^,\'\n]*)?)?`
3. Third Box `"$1$2"`



How to build a ReConvert Expression. For example, if you're wanting to remove the leading zeros from a car number you can do so by using below example:

