



Custom Formula Transformation



Students Data

Created on: 11/29/2019 Columns: 8 Rows: 34,000,097 Status: Active

Discard Changes

Apply Changes

students_data

Columns View Data Data Sync

Transformations

Fx



Search



☒	View All	
☒	name	A Text - Label
☒	lastName	A Text - Label
☒	studentId	A Text - Label
☒	studentEmail	A Text - Label
☒	quarterlyGrades	# Numeric

Transformations



Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Drag & Drop a Transformation

Transformations

Search

- Uppercase
- Lowercase
- Sum
- Subtraction
- Multiplication
- Division
- Ceil
- Floor
- Concatenate
- Apilookup
- Custom Formula

Transformations



Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Drag & Drop a Transformation

Define Javascript functions or formulas to produce a result.

Transformations

Search

- Uppercase
- Lowercase
- Sum
- Subtraction
- Multiplication
- Division
- Ceil
- Floor
- Concatenate
- Apillookup
- Custom Formula

Transformations



Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Drop here

Custom Formula

Transformations

Search

- Uppercase
- Lowercase
- Sum
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- Floor
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- Apillookup
- Custom Formula

Transformations

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Transformations

Testing

Custom Formula

Formula  Allows mathematical operations including + , - , * , / , () . The formula works with Javascript syntax, functions and methods."

Type formula

Columns

Search		
name	Text - Label	
lastName	Text - Label	
studentId	Text - Label	
studentEmail	Text - Label	
quarterlyGrades	Numeric	

Functions

Search		
IsNull		
abs		
acos		
asin		
atan		
atan2		
cbrt		

Output

☐ Update Existing ☒ Create New

Type new column name

Transformations

Search

- Uppercase
- Lowercase
- Sum
- Subtraction
- Multiplication
- Division
- Ceil
- Floor
- Concatenate
- Apilookup
- Custom Formula

Transformations

Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Custom Formula

Formula ⓘ

Type formula

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Functions

Search	
IsNull	
abs	
acos	
asin	
atan	
atan2	
cbrt	

Output

☐ Update Existing ☒ Create New

Type new column name

Transformations

Search

- Uppercase
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- Multiplication
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- Ceil
- Floor
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- Apilookup
- Custom Formula

Transformations

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Transformations

Testing

Name - Uppercase

Formula ⓘ

Type formula

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Functions

Search	
IsNull	
abs	
acos	
asin	
atan	
atan2	
cbrt	

Output

☐ Update Existing ☒ Create New

Type new column name

Transformations

Search

- Uppercase
- Lowercase
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- Ceil
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- Concatenate
- Apilookup
- Custom Formula

Transformations

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Transformations

Testing

Name - Uppercase

Formula ⓘ

name

lastName

studentId

studentEmail

quarterlyGrades

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Functions

Search	
IsNull	
abs	
acos	
asin	
atan	
atan2	
cbrt	

Output

☐ Update Existing ☒ Create New

Transformations

Search

- Uppercase
- Lowercase
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- Ceil
- Floor
- Concatenate
- Apilookup
- Custom Formula

Transformations

Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Name - Uppercase

Formula ⓘ

record.name.upp

uppercase

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Functions

Search	
IsNull	
abs	
acos	
asin	
atan	
atan2	
cbrt	

Output

☐ Update Existing ☒ Create New

Type new column name

Transformations

Search

- Uppercase
- Lowercase
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- Ceil
- Floor
- Concatenate
- Apilookup
- Custom Formula

Transformations

Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Name - Uppercase

Formula ⓘ

```
record.name.toUpperCase()
```

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Functions

Search	
IsNull	
abs	
acos	
asin	
atan	
atan2	
cbrt	

Output

☒ Update Existing

☐ Create New

Type new column name

Transformations

Search

- Uppercase
- Lowercase
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Transformations

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Transformations

Testing

Name - Uppercase

Formula ⓘ

```
record.name.toUpperCase()
```

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Functions

Search	
IsNull	
abs	
acos	
asin	
atan	
atan2	
cbrt	

Output

☒ Update Existing ☐ Create New

Select

Transformations

Search

- Uppercase
- Lowercase
- Sum
- Subtraction
- Multiplication
- Division
- Ceil
- Floor
- Concatenate
- Apilookup
- Custom Formula

Transformations

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Transformations

Testing

Name - Uppercase

Formula ⓘ

record.name.toUpperCase()

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Functions

Search	
IsNull	
abs	
acos	
asin	
atan	
atan2	
cbrt	

Output

☒ Update Existing ☐ Create New

name

Transformations

Search

- Uppercase
- Lowercase
- Sum
- Subtraction
- Multiplication
- Division
- Ceil
- Floor
- Concatenate
- Apilookup
- Custom Formula

Custom Formula

Transformations

Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Name - Uppercase

Updates: name

Custom Formula

Formula i

Type formula

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Functions

Search	
IsNull	
abs	
acos	
asin	
atan	
atan2	
cbt	

Output

☐ Update Existing ☒ Create New

Type new column name

Transformations

Search

- Uppercase
- Lowercase
- Sum
- Subtraction
- Multiplication
- Division
- Ceil
- Floor
- Concatenate
- Apilookup
- Custom Formula

Transformations

Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Name - Uppercase

Updates: name

Custom Formula

Formula ⓘ

record.lastName

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Functions

Search	
IsNull	
abs	
acos	
asin	
atan	
atan2	
cbrt	

Output

☐ Update Existing

☒ Create New

Type new column name

Transformations

Search

- Uppercase
- Lowercase
- Sum
- Subtraction
- Multiplication
- Division
- Ceil
- Floor
- Concatenate
- Apilookup
- Custom Formula

Transformations

Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Name - Uppercase

Custom Formula

Formula ⓘ

record.lastName

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Output

☐ Update Existing ☒ Create New

Type new column name

lowercase

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec luctus odio hendrerit elit viverra, vel porta sem venenatis.

Parameters:

Lorem ipsum dolor sit amet

Example:

column.toLowerCase

lowercase

Transformations

Search

Uppercase

Lowercase

Sum

Subtraction

Multiplication

Division

Ceil

Floor

Concatenate

Apilookup

Custom Formula

Transformations

Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Name - Uppercase

Updates: name

Custom Formula

Formula

record.lastName.toLowerCase()

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Functions

Search	
lowercase	

Output

☒ Update Existing ☐ Create New

Type new column name

Transformations

Search

Uppercase

Lowercase

Sum

Subtraction

Multiplication

Division

Ceil

Floor

Concatenate

Apilookup

Custom Formula

Transformations

Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Name - Uppercase

Updates: name

Custom Formula

Formula

record.lastName.toLowerCase()

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Functions

Search	
lowercase	

Output

☒ Update Existing ☐ Create New

Select

Transformations

Search

- Uppercase
- Lowercase
- Sum
- Subtraction
- Multiplication
- Division
- Ceil
- Floor
- Concatenate
- Apilookup
- Custom Formula

Transformations

Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Name - Uppercase

Updates: name

Custom Formula

Formula

record.lastName.toLowerCase()

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Functions

Search	
lowercase	

Output

☒ Update Existing ☐ Create New

lastName

Transformations

Search

- Uppercase
- Lowercase
- Sum
- Subtraction
- Multiplication
- Division
- Ceil
- Floor
- Concatenate
- Apilookup
- Custom Formula

Transformations

Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Name - Uppercase

Updates: name

Name - Lowercase

Updates: lastName

Custom Formula

Formula *i*

Type formula

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Functions

Search	
IsNull	
abs	
acos	
asin	
atan	
atan2	
cbrt	

Output

☐ Update Existing ☒ Create New

Type new column name

Transformations

Search

Uppercase

Lowercase

Sum

Subtraction

Multiplication

Division

Ceil

Floor

Concatenate

Apillookup

Custom Formula

Transformations

Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Name - Uppercase

Updates: name

Name - Lowercase

Updates: lastName

Custom Formula

Formula

record.name + ' ' + record.lastName

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Functions

Search	
IsNull	
abs	
acos	
asin	
atan	
atan2	
cbrt	

Output

☐ Update Existing ☒ Create New

Type new column name

Transformations

Search

- Uppercase
- Lowercase
- Sum
- Subtraction
- Multiplication
- Division
- Ceil
- Floor
- Concatenate
- Apilookup
- Custom Formula

Transformations

Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Name - Uppercase

Updates: name

Name - Lowercase

Updates: lastName

Custom Formula

Formula ⓘ

record.name + ' ' + record.lastName

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Functions

Search	
IsNull	
abs	
acos	
asin	
atan	
atan2	
cbrt	

Output

☐ Update Existing ☒ Create New

Type new column name

Transformations

Search

- Uppercase
- Lowercase
- Sum
- Subtraction
- Multiplication
- Division
- Ceil
- Floor
- Concatenate
- Apilookup
- Custom Formula

Transformations



Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Name - Uppercase

Updates: name

Name - Lowercase

Updates: lastName

Custom Formula

Formula

record.name + ' ' + record.lastName

Columns

Search	
name	Text - Label
lastName	Text - Label
studentId	Text - Label
studentEmail	Text - Label
quarterlyGrades	Numeric

Functions

Search	
IsNull	
abs	
acos	
asin	
atan	
atan2	
cbrt	

Output

☐ Update Existing ☒ Create New

fullName

Transformations

Search

- Uppercase
- Lowercase
- Sum
- Subtraction
- Multiplication
- Division
- Ceil
- Floor
- Concatenate
- Apilookup
- Custom Formula

Transformations



Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

⋮	Name - Uppercase	Updates: name	⋮
⋮	Name - Lowercase	Updates: lastName	⋮
⋮	Full Name - Concat	Outputs: fullName	⋮

Transformations

Search

- Uppercase
- Lowercase
- Sum
- Subtraction
- Multiplication
- Division
- Ceil
- Floor
- Concatenate
- Apillookup
- Custom Formula



Students Data

Created on: 11/29/2019 Columns: 8 Rows: 34,000,097 Status: Active

Discard Changes

Apply Changes

students_data

Columns

View Data

Data Sync

☒

View All

Fx

Search

☒	name	A Text - Label		<i>Fx</i>	
☒	lastName	A Text - Label		<i>Fx</i>	
☒	studentId	A Text - Label			
☒	studentEmail	A Text - Label			
☒	quarterlyGrades	# Numeric			
☒	fullName	A Text - Label		<i>Fx</i>	



Custom Formula Transformation

Auto Syntax Checking

Transformations

Add transformations to update columns or create new ones. [Learn more.](#)

Transformations

Testing

Name - Uppercase

Formula ⓘ

record.name.upp

uppercase

Clear

Functions

Search

IsNull
abs
acos
asin
atan
atan2
cbrt

Columns

Search

nameText - Label
lastNameText - Label
studentIdText - Label
studentEmailText - Label
quarterlyGradesNumeric

Output

☐ Update Existing☒ Create New

Type new column name

Transformations

Search

- Uppercase
- Lowercase
- Sum
- Subtraction
- Multiplication
- Division
- Ceil
- Floor
- Concatenate
- Apilookup
- Custom Formula

Transformations

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Transformations

Testing

Name - Uppercase

Formula ⓘ

✖

record.name.upprcase

Clear

Functions

Search

🔍

IsNull

abs

acos

asin

atan

atan2

cbrt

Columns

Search

🔍

name

Text - Label

lastName

Text - Label

studentId

Text - Label

studentEmail

Text - Label

quarterlyGrades

Numeric

Output

☐ Update Existing

☒ Create New

Type new column name

Transformations

Search 🔍

- Uppercase
- Lowercase
- Sum
- Subtraction
- Multiplication
- Division
- Ceil
- Floor
- Concatenate
- Apilookup
- Custom Formula