# Grid Manipulation with Javascript

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NeoSystems

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# Who Uses Grids?

| Line # | Item Number | Description | Unit Cost | Qty | Total |
|--------|-------------|-------------|-----------|-----|-------|
| 1 | 00011 | Part A | 5.00 | 10 | 50.00 |
| 2 | 00013 | Part B | 5.00 | 50 | 250.00 |
| 3 | 00014 | Part C | 7.50 | 5 | 37.50 |
| 4 | 00017 | Part D | 10.00 | 15 | 150.00 |
| 5 | 00021 | Part E | 2.50 | 500 | 1250.00 |
| 6 | 00024 | Part F | 10.50 | 20 | 210.00 |
| 7 | 00042 | Part G | 25.00 | 5 | 50.00 |

# Why Do We Need Grid Info?

- Source system, validated data cannot current be pulled into grid fields directly through the Add Row button.

- Processes that rely on downstream uploads to source systems may need valid data.

- Rather than building in validation within Integrify prior to push, relying on valid, source system data makes more sense.

- Line-item data is necessary for dynamically growing lists of items with multiple attributes.

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# Grid Use Cases

- List of employees
  - Name, Title, Location, Pay Type, Gender, HR Flags

- Points of contact
  - Name, Title, Phone Number, Email

- Items needed for purchasing
  - Item, Qty, Description, Cost, Total

- Assets to be expensed
  - Asset, Tag #, Type of Expense, Asset Account

- Project attributes
  - Project, Type, Level, Value

- Cost or Pricing Data
  - Category, Cost, Qty, Fee, Total

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# What Can We Do With Grids?

- Push to a Grid
  - From individual, validated or non-validated fields
  - From copy-pasted, potentially non-validated lists of LOTS of items

- Pull from a Grid
  - To individual fields for editing

- Move from source Grid to another Grid
  - Moving rows worth of data from a list of rows.

- Update a Grid
  - Specific cells in multiple rows based on validated source data.

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