

Working with Messy Data in OpenRefine – Formula Cheat Sheet

Household spending data GREL examples

`value.toLowerCase()`

`value.toUpperCase()`

Citizen Science data examples

`cells.user_login.value + " (" + value + ")"`

Regular Expression examples

`05|06`

`.....-...-...`

`(.....)-(..)-(..)`

`\/`

`\/.*\//`

`\/(.*) (.*) , (.*)\//`

`\/(.*) (.*) ,? (.*)\//`

`\/(.*) ([0-9]*),? (.*)\//`

`value.partition(/.....-...-.../)[1]`

`value.partition(/(.....-...-...)|(\/(.*) ([0-9]*),? (.*)\//)/)`

`value.partition(/(.....-...-...)|((\w*) ([0-9]*),? (\w*)))/)[1]`

City of Toronto 311 call data examples

`https://secure.toronto.ca/webwizard/ws/requests.json?service_code=CSROSC-14&jurisdiction_id=toronto.ca`

`value.toString('M/d/y')`

`value.datePart("month")`

`value.toDate(false, 'M').toString('MMMM')`