# Handy Rogue Syntax

## Inline forEach

- Inline forEach: process( forEach in list )
- Is convenience syntax for: forEach (item in list) process( item ) endForEach

## **Motivation**

Ergonomic programming, AKA removing boilerplate

## Rogue Language

github.com/AbePralle/Rogue

## min/max Alternatives

- $x = x.or_smaller(n)$
- $x = x.or_larger(n)$
- x = x.clamped(low,high)
- x = x.clamped\_low( low )
- x = x.clamped\_high( high )

## **Motivation**

- min & max aren't always intuitive, e.g. using max(x,0) to set a minimum value
- x=x.or\_larger(n) arguably better conveys intent than x=max(x,n)