

The Threading Macro Zoo

- Number of arrowheads denotes threading position
 - -> First position
 - ->> Last position
- The macros
 - ->, ->>, Simple thread first and thread last
 - some->, some->>, Act as a short circuit. When any form returns nil, the macro returns nil
 - cond->, cond->>, Conditionally evaluate a form based on a precondition
 - as->, as->>
- https://clojure.org/guides/threading_macros

Thread Last (->>)

- Each element in the form is successively placed in the last position (just before the closing parenthesis) of the following form.
- Parens are optional for one-argument functions.
- Seq functions (e.g. map, filter, reduce, partition, etc.) adopt the convention (function fn collection), thus seq manipulation is used with ->>.
- Example:

```
(->> 2  
    range  
    (map inc)  
    (filter odd?)  
    first)
```