To start with, a visual language for data manipulation should most likely be similar to other dataflow languages. It should be able to handle the idea of messaging and therefore be multithreaded.

I immediately go to functional programming for a variety of reasons, many of which are.

Functions

Infix

Joins

Recursion

1.1 Contexts

Widgets

- 1.2 Externs
- 1.3 Sugars

Recursion

Infix

2 Higher Order Types

1 Basic Language

Nodes







Arrows

 \longrightarrow replicated value

 $\bigcirc \rightarrow \bigcirc$???

 \longrightarrow ???

 $\bigcirc \rightarrow \bigcirc$ identity