



Codex OS

everything in relation





VISION

> create a medium for **relation**





## VISION / RELATION

> is not foreign keys

> is not edges

> is the **principle of relatedness**

> metaphor | sense-making



## VISION / RELATION / DEFINITION

- > an entity which is the result of the **coordination** of two or more elements: water is the coordination (not sum) of H<sub>2</sub>O
- > what we remember of a Monet is not single brush marks or coloured paint but a **colour idea**
- > a line of a drawing, a verse, a phrase of music, what **essentially** do they appear to be: they are simply series of relations



## VISION / RELATION / WAYS OF KNOWING

> a person accustomed to thinking in **plastic thought** really carries out **mental operations** in terms of form, just as a poet does in terms of words

- - thought is **more** than words & categories
- - thought **is** relation



## MISSION

> build a **system** designed around relation

> a **space** to grow knowledge in all its modes

> respect **multiple interpretations**

> embedded markup is a **tyranny of interpretation**



## MISSION / SYSTEM

> desktop OS design **hasn't evolved**

> the **browser** is the OS : embrace it

> graph as **shared semantic resource** between apps

> an **operating system** for knowledge workers





## MISSION / SPACES

> multi-window

> desktop state as a **unit of work**

> **dialogue** between foreground and background



## MISSION / MARKUP

- > **liberate** the user from the tyranny of embedded markup
- > **separate** the concerns
- > multiple interpretation is **multi-user**
  - > yourself over time | others | machine learning





## MISSION / MARKUP / NETWORKED

- > standoff in the graph

  - > deep **integration** between text and graph

- > **micro-transclusions**

  - > everything is transclusion









## MISSION / ACADEMIC ENGAGEMENT

> Hildegraph Project @ JGU Mainz, Germany

> Office of the Historian @ US State Dept

> GeoCodex @ Furman, North Carolina

> Pico Project @ Sydney





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