



Mistral so far

Tom Russell

RSE Conference, 8th September 2017

Everything Connects



CC0 LPS.1



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CC-BY Matthew Bowden



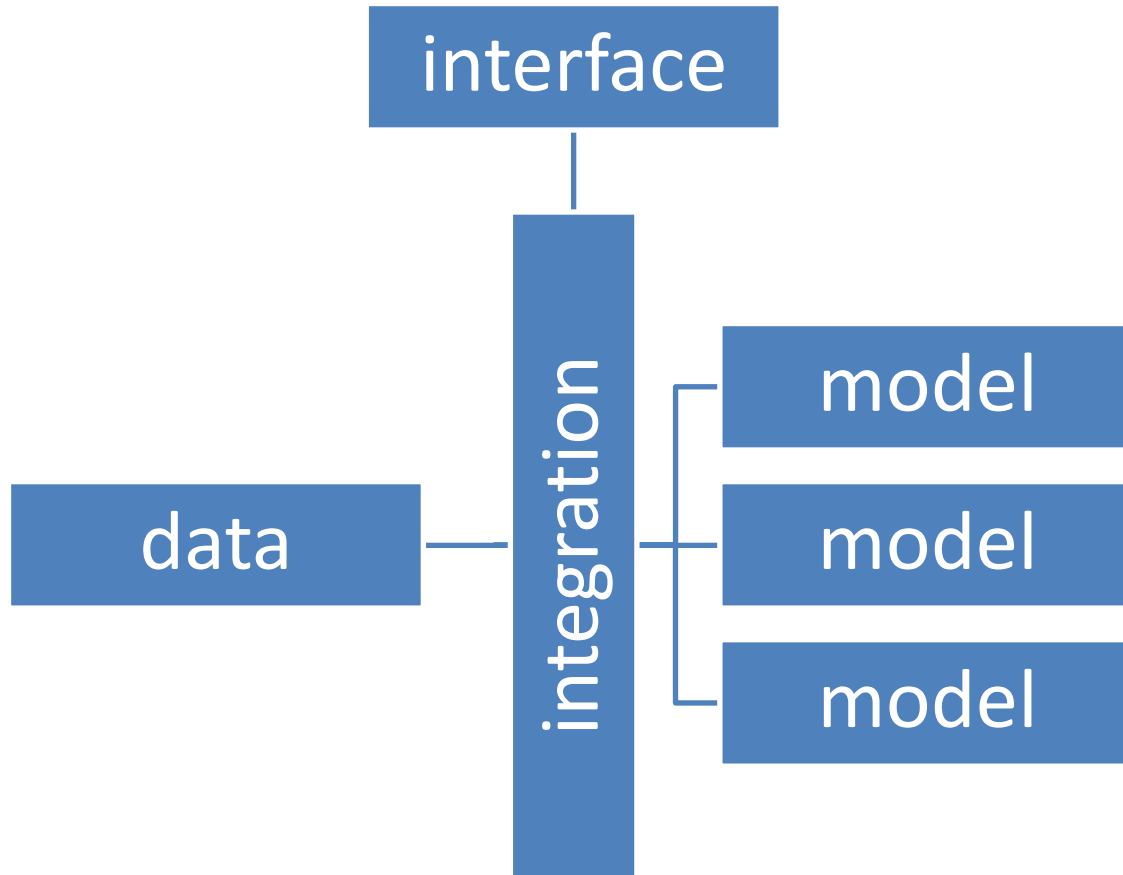
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CC-BY Tejvan Pettinger



Everything Connects





Start coding early – some things are better done than described

[1] Andrew Hunt and David Thomas (2000) The Pragmatic Programmer



Commits on Sep 1, 2016



Updated doc configuration to include imgmath extension and draw class... ...

willu47 committed on Sep 1, 2016



3cff711



Added more abstract classes to help outline the infrastructure model

willu47 committed on Sep 1, 2016



555cdf7



Added first stab at abstract base classes

willu47 committed on Sep 1, 2016



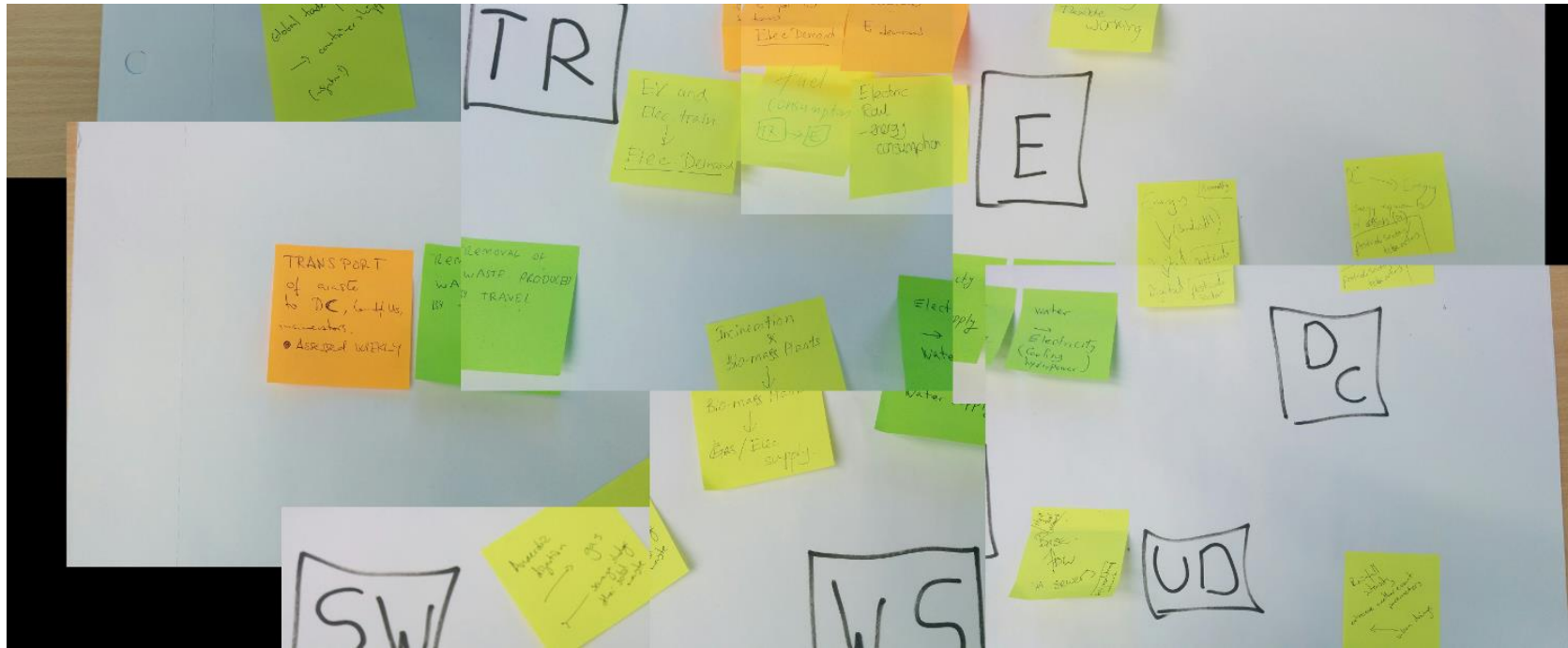
d1e4442



Design

Do just enough design up front

[2] Rich Hickey (2010) 'Hammock-driven Development'





Organizations which design systems [...] are constrained to produce designs which are copies of the communication structures of these organizations

[3] Melvin Conway (1968) 'How Do Committees Invent?'



Humans have a distributed memory architecture: message passing considered essential.



Thank you

1. Everything connects
2. Prototype
3. Design
4. Communicate
5. Any questions?

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