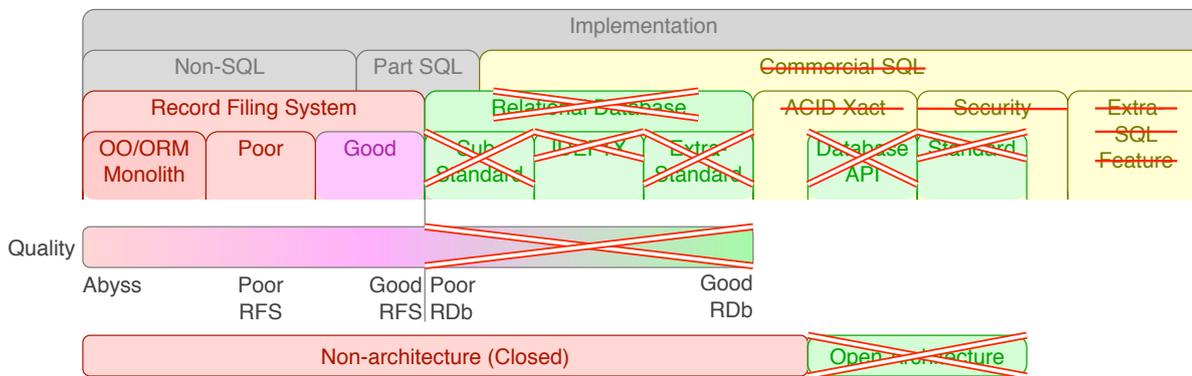
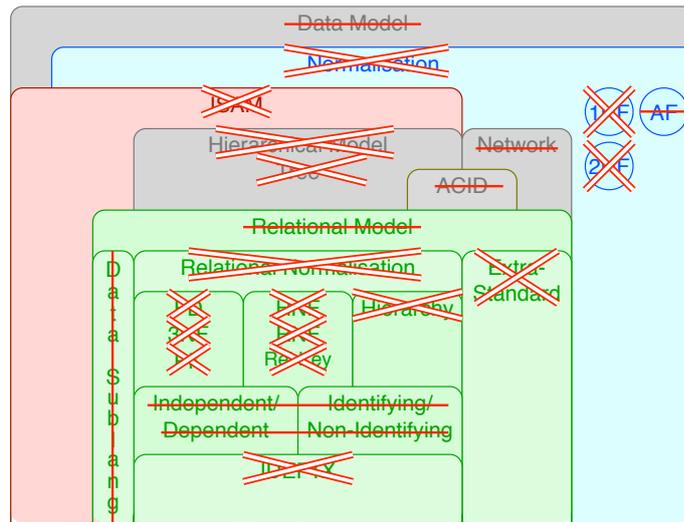


Heading

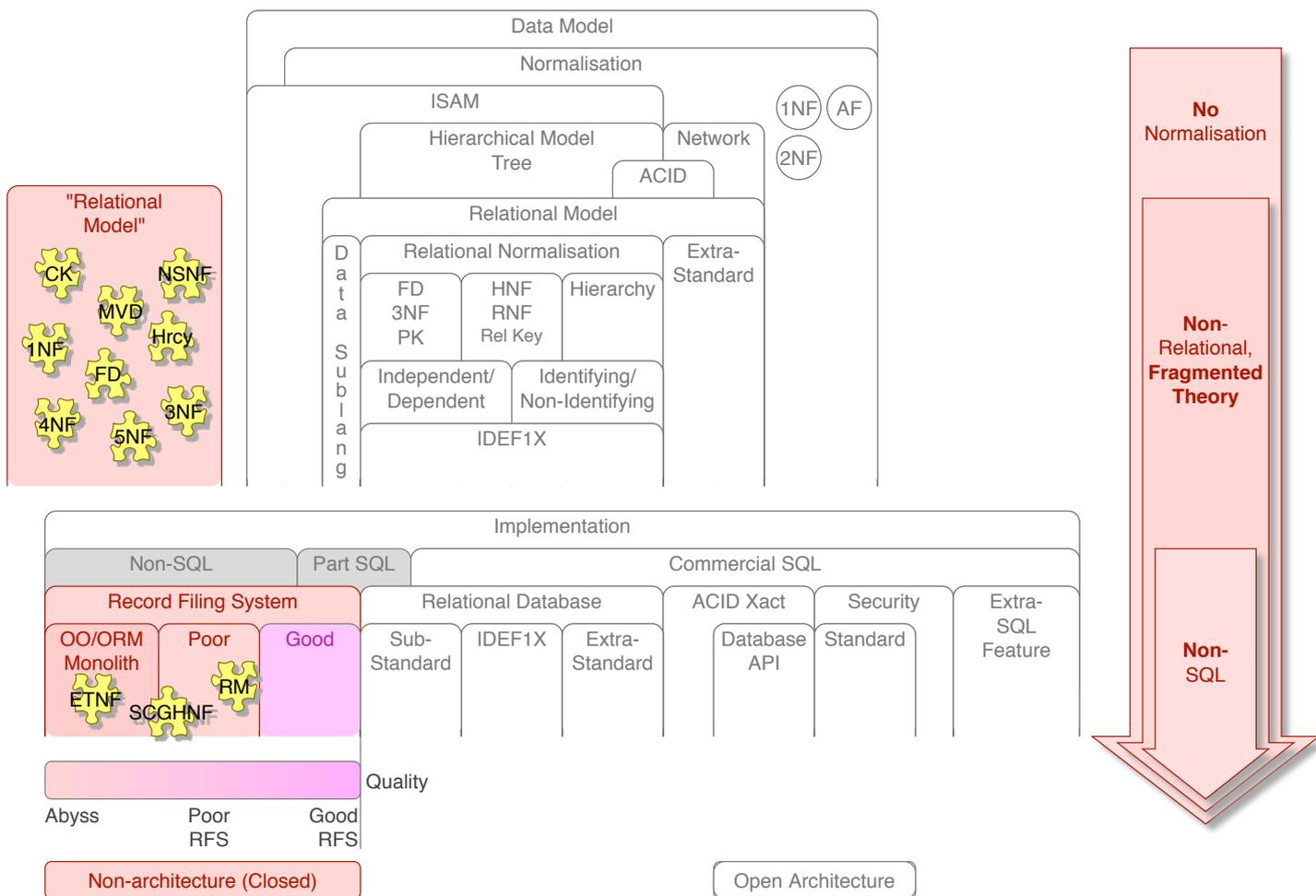
- The diagram shows Sets, or subject areas, that are relevant to the science of Relational database development
- The progression, or chronology, is shown from top to bottom. It illustrates the history of database science, the advances.
- The Database Quality and Application Architecture scales are shown separately, below it
- Of course, as with the *Relational Model*, the subject areas are all integrated. A typical high-end practitioner's perspective is shown on the right.



Issue • Parts 1 & 2

The issues regarding the post-Codd "theoreticians" who allege to be serving the Relational Database space, are manifold. It can be described in three parts, and it requires two diagrams to depict the problem clearly.

- 1 First, they are either in staggering ignorance, or in pathological denial, of the Relational Model; the Standards; and the implementations. The gravity of this cannot be emphasised too much, the consequences to the industry they allege to serve needs to be contemplated.
 - Items that are heavily denied, that cause frothing at the mouth, are depicted with a double stroke of denial. Items that must be tolerated, that cannot be denied, but for which the features and capabilities are denied, are depicted with a single stroke of madness.
- 2 Second, they have a private set of definitions for industry standard terms. This issue alone prevents any reasonable discourse between the "theoreticians" and their clients. Those bold clients who succeed in crossing the chasm and meeting the "theoreticians" are greeted with *you no speak da language, me no unnerstan you*. Climbing that great wall requires courage and dedication.
 - These two parts need to be in place, in order for the third part to be feasible.



Issue • Part 3

- Once the (1) Denial of facts, of reality, is established as a bulwark against Relational Database science, and (2) discourse with the industry they allege to serve has been prevented, they are comfortably isolated from the entire reality of the real world.
- In that isolated space, they create a private reality, like a nursery that is protected from the realities of the real world, such as questions and charges from the clients they purport to serve.
- 3 The third part is, they create their own private little "relational model" that they can control and manipulate.
 - Of course, being subjective, it changes all the time, outsiders cannot track it or measure its relevance.
 - Since they do *not* know the *Relational Model*, and they can only exercise what they *do* know, their advice and their systems are squarely Record Filing Systems, with none of the Integrity, Power, or Speed of a Relational database. But they name it "relational".
 - Thus they exist in total rebellion against, and in complete ignorance of, the *Relational Model*.
 - But they claim to "know" the "relational model", and to be "improving" it.
- The measure of their relevance is, since the great Dr E F Codd left the stage, there has not been one single development or progression to the *Relational Model*, from these "theoreticians". They do continue to create new fragments to puzzle over
- The field of Relational Database science has progressed, as a result of the high-end customers, and the vendors (who employ honest scientists and theoreticians) who serve them.

Fragmented

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