

(This is not the full Table of Contents for the Mentorship course, it is a short form for discussion.)

Anti-Relational • Identified & Excised

Anti-Science, Scientism

- No Four Laws
- Insanity
- *de facto* Religion, heavily defended
- Consensus & citations(not truth)

Theory

- > 200 Insane papers

"Relational Model"

- > 100 anti-Relational Papers
- Heavily marketed as "Relational"
- IDEF1X suppressed
- Anti-Relational ERD elevated

1960's Record Filing System

- In an SQL container,
- for ease of access
- for convenience; backup; etc

- Please check **Relational Landscape**, which describes the current state of play in the industry (insanity & confusion), and shows the range from high-end practitioners, to academia and the low-end.
- Identification of the anti-relational material that is heavily marketed by academia (textbooks; papers; etc), in order to eliminate it, is a first step.
- Further, I need to know just how much each of you has been contaminated with such false methods.

Content

Science

- Aristotle: How to Think
- Four Laws of Thought
 - Truth (not consensus, not citations)
 - Sanity vs Insanity
- Science vs Scientism

Data (Understanding)

- Observation, Analysis
- Order vs Chaos
- Hierarchy vs Equality
- Atomicity vs Fragment
- Meaning
- Normalisation

Relational Model

- Dr E F Codd
- *No further academic papers*
- *No articulation; no progress*

RM Progression • Asirvadem

- RM articulated
- RM progressed
- FOPC, Predicate
- Normal Forms

Implementation (Standard)

Process Modelling

- SSADM + Extension
- Idiocy of OO & UML

GUI Design

- Interaction, not Skin

State Transition

- IEEE + Extension

Data Modelling • Asirvadem

- IDEF1X + Extension
- New Standard IDEF1R
- Method in IDEF0

Rdb Implementation

SQL

- DDL
- DML: Approach & Proper Use

Open Architecture

- OLTP Standard
- OLAP

Practical

Case Study[Order]

Case Study[College | Airline]

Case Study[Yours]

Goal, Purpose

- is to cover all aspects from initial data analysis, through modelling, to implementation of a Relational database, under the *Relational Model*, with complete articulation (the *RM Progression*, which is my IP)
 - a complete Predicate lexicon
 - a full set of Normal Forms (definitions that do not change)
 - Data Modelling **Method**, given in IDEF0

Related Subject

- That requires a specific level of knowledge in a number of subjects, each of which is covered to the appropriate degree, with Relational Data Modelling being central, and the other subjects secondary.
- For any subject that is covered, it is covered correctly, and compliant with whatever **Standard** applies. As you already know, I have:
 - a **Extensions** to existing Standards in order to make them complete (some have not been updated since the 1980's), or
 - Where there is no Standard, I have written one (IDEF1R is intended not only to replace IDEF1X but includes the real Normal Forms; etc).

Implementation

- is covered such that you obtain full capability
- the case studies, which are intense, are for Data Modelling, not implementation
- however, you are free to take them through to implementation, and I will field any issues therein.

Curriculum

- 0 Foundation (Free)
 - Four Laws of Thought
 - Identity
 - Non-Contradiction
 - Excluded Middle
 - Sufficient Proof
 - Reality (single, objective)
 - Sanity vs **Insanity**
 - Science vs **Scientism**
 - 1 Foundation (Continued)
 - Deeper treatment of [0]
 - Aristotle Essentials
 - 2 *Relational Model*
 - Relational vs "**Relational**"
 - *RM Progression*
 - 3 Data Modelling • Theory
 - Logical vs **Physical**
 - Observation
 - Hierarchy vs **Equality**
 - Atomicity vs **Fragmentation**
 - Meaning
 - Predicate [FOPC]
 - Normalisation (Science)
 - Full set Normal Forms [16]
 - Database-wide
 - 4 Database • Physical (Goal)
 - Open Architecture
 - Composition
 - Dataset Class
 - 6 Data Modelling • Practice
 - Incremental Method (in IDEF0)
 - IDEF1X Issues & Extensions
 - IDEF1R/Basic
 - IDEF1R/Advanced
 - 7 View
 - OLAP & OLTP
 - Pivot & Vector
 - 8 Transaction
 - ACID
 - Template for OLTP
-
- SQL
 - The data sublanguage in the *RM*
 - Proper approach for effortless coding
 - Used throughout, but not as a full subject (it is mundane)
 - CaseStudies throughout
 - Exercises throughout
 - Assignments in increments
-
- CaseStudy[Order]
 - CaseStudy[College]
 - CaseStudy[Airline]
 - CaseStudy[Yours]

Delivery (Interaction)

Interaction <ul style="list-style-type: none"> Email & Chat 		Lecture <ul style="list-style-type: none"> Formal Lecture Notes + You must make your own Zoom per schedule Science; Truth 		Library
Committed <ul style="list-style-type: none"> Private 10% Salary Max 6 NDA One year fixed 		<ul style="list-style-type: none"> Unlimited Additional Zoom sessions by appointment 	<ul style="list-style-type: none"> Full use, all chapters Three Case Studies Relational Model Articulation RM Progression A Data Modelling IDEF1R/Basic 	<ul style="list-style-type: none"> Previous sessions All media: DataModels; ProcessModels; StateTransition; etc
Customer <ul style="list-style-type: none"> Fixed Price 		<ul style="list-style-type: none"> RM Progression B IDEF1R/Advanced 		

Live Sessions

- (either scheduled lectures or private) are provided via Zoom, and recorded
- For private sessions, of course you are free to request interaction that is not recorded
- Two scheduled sessions for each increment, to cope with the time zones

Review

- Recorded sessions (review your session or watch session from the other time zone) are available to all participants, *after* receiving the session
- The Mentorship is not an online course (knowledge is transmitted by hearing and interaction, not by reading)

Foundation

The purpose of the Foundation is for both parties to get to know each other; the course content, and to determine if the Mentorship is for you. It is delivered in two parts. The goal is commitment to Right Thinking; Truth; Sanity; Science, which requires the determination of what it is not.

0 Foundation (free)

- understand that modern "education" teaches *what to think* (indoctrination), not *how to think* (education)
- understand that the propaganda machine has installed various false concepts and notions
- understand that modern "science" isn't, what Science really is
- how the definition of Truth has been perverted
- Vehicle: introduction to Aristotle, How to Think
- Case Study: either **Evolutionism vs Science**, or **Faith vs Science** (please vote)
- to qualify for the Mentorship (commitment to **Truth**, and the **Four Laws** is required), for that, the above needs to be defined & understood
- Starting now 19 Dec 2022, open discussion, to end by 16 or 30 Jan 2023

1 Foundation (\$1,000)

- Written Commitment, the full set of Lectures
- fixed definition of Truth & Science (from 350BC to Modernism)
- Aristotle Essentials in full, four vehicles for use in any endeavour
- Starting 16 or 30 Jan 2023, duration 4 weeks.

Caveat

The Foundation restores the definition of Truth, before it was destroyed by Modernism. Such definition was held, for thousands of years, in Theology & [pre-modern] Philosophy. Therefore, even though the subject matter is limited to Science, it is not possible to avoid dealing with those established subjects. If you are an atheist or Protestant or Muslim:

- I have no desire to convert you
- But you must be able to deal with those subjects in a non-religious, science-only manner.

Textbook

Relational Model Dr EF Codd

- Excludes RM/T & 1971 paper, because it contradicts (LNC) the *RM*
- Excludes all authors other than Codd

Lecture Notes

- Lecture Notes are given in increments, as the subject progresses
- The **final** Lecture Note for each subject is the final text
- The full articulation of the *RM* & the *RM* Progression completes the set of Lecture Notes
 - This (interactive lectures with final Lecture Notes) is the alternative to the textbook I am writing

Case Studies

- Likewise, the case studies are given in increments, exercises that you must complete
- Data Models are used throughout (for any discussion; case study question; or participant Q&A)
- The increments for the case studies are given in two classes:
 - the minimum requirement, that you must complete; and
 - advanced, which is optional (which you may take to implementation)
- A **completed** Data Model is given at relevant points.

My Qualification

- My Résumé is geared for obtaining consulting assignments, it does not identify why I am qualified for this work; why I am unaffected by the mountain of filth that passes for "literature" in this field.
- I cut my teeth in the 1970's and & 1980's as a software engineer for Cincom, one of the then top 5 database platform providers. We were very aware of the competition, and how their platforms operated. When the *RM* came out, we were very aware of what it was, and what it was not. There were no academic papers. I moved on to high-end consulting for high-end customers, and for 30 years, had no need to read the "literature", I was unaware that the middle- and low-end of the market was following the "literature". As I moved into this market, I became aware, that anti-relational filth was being marketed as "relational", and I battled with the academics for the last 20 years (they have shut up).
- In other words, I knew and practised the original *RM*, for the last 40 years, and was not infected by the filth. Thus I have made progressions to the *RM* that are ordinary for a faithful disciple of Codd. Hence the working title for the textbook: *Codd's Disciple*.

Your Qualification

- Not suitable for Sheeple (there is none so blind as those who will not see); Woke (slave of the propaganda); any mental illness (rejection of reality); those at war with Western Civilisation.
- Even though the "education" system is subverted, a tertiary qualification is desirable
- Especially suited for those who have read the "literature", find it confused, and know that there must be a better way; the Faithful; Conservatives.

Requirement

- The course is intense, data science is intense, the Lecture Notes and Data Models are intense. Intensity. Eye for detail.
- You do not need a CS degree (although that would help), you do need aptitude in Logic, and a serious interest in genuine Relational databases.
- Commitment to objective Truth (we define it first, in order to make an informed commitment), not subjective "truth"
- I need you to be properly identified: please supply your CV or Résumé, and any professional profiles you may have (eg. LinkedIn).
- To afford interaction with the other participants, please supply a short biography.