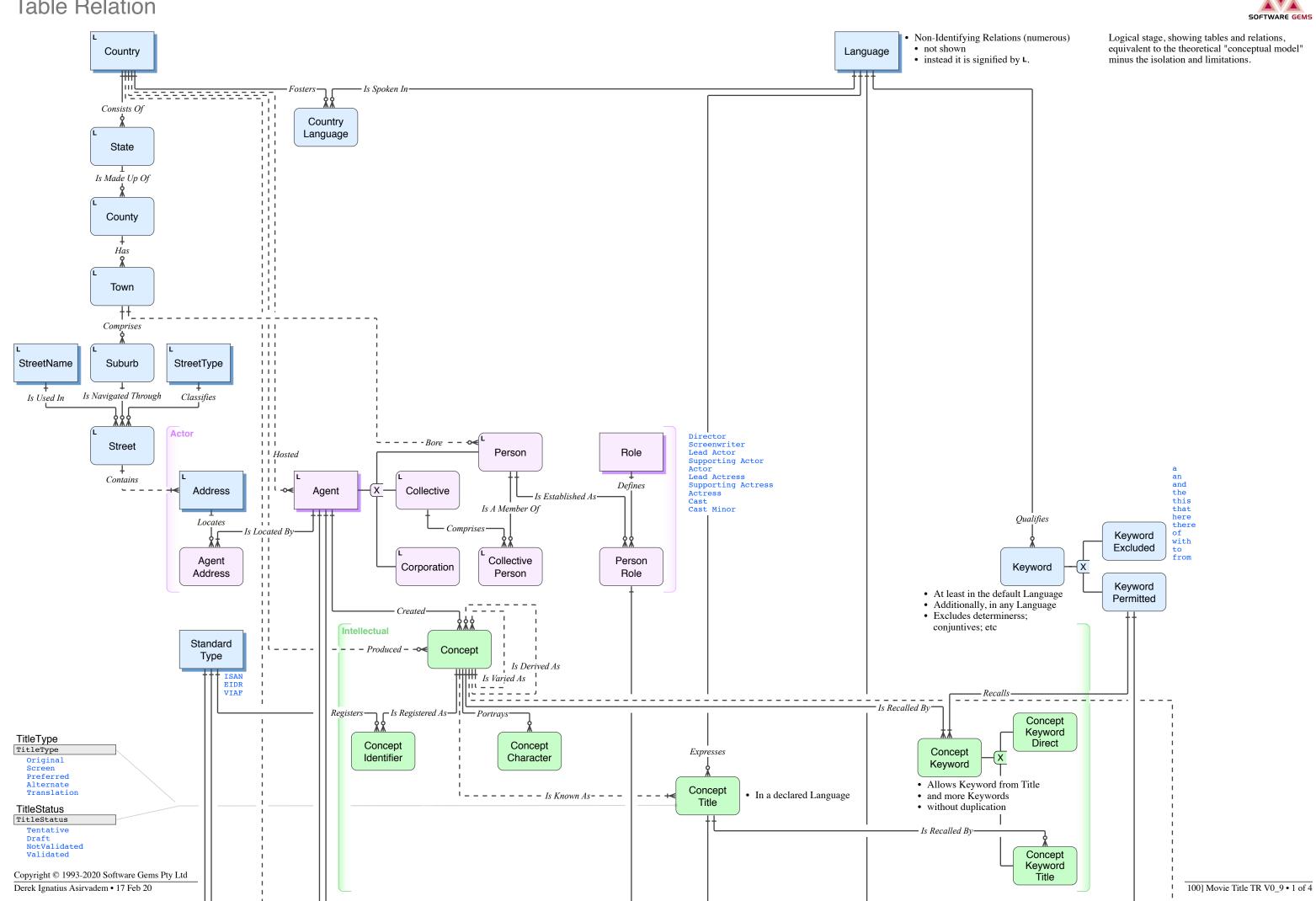
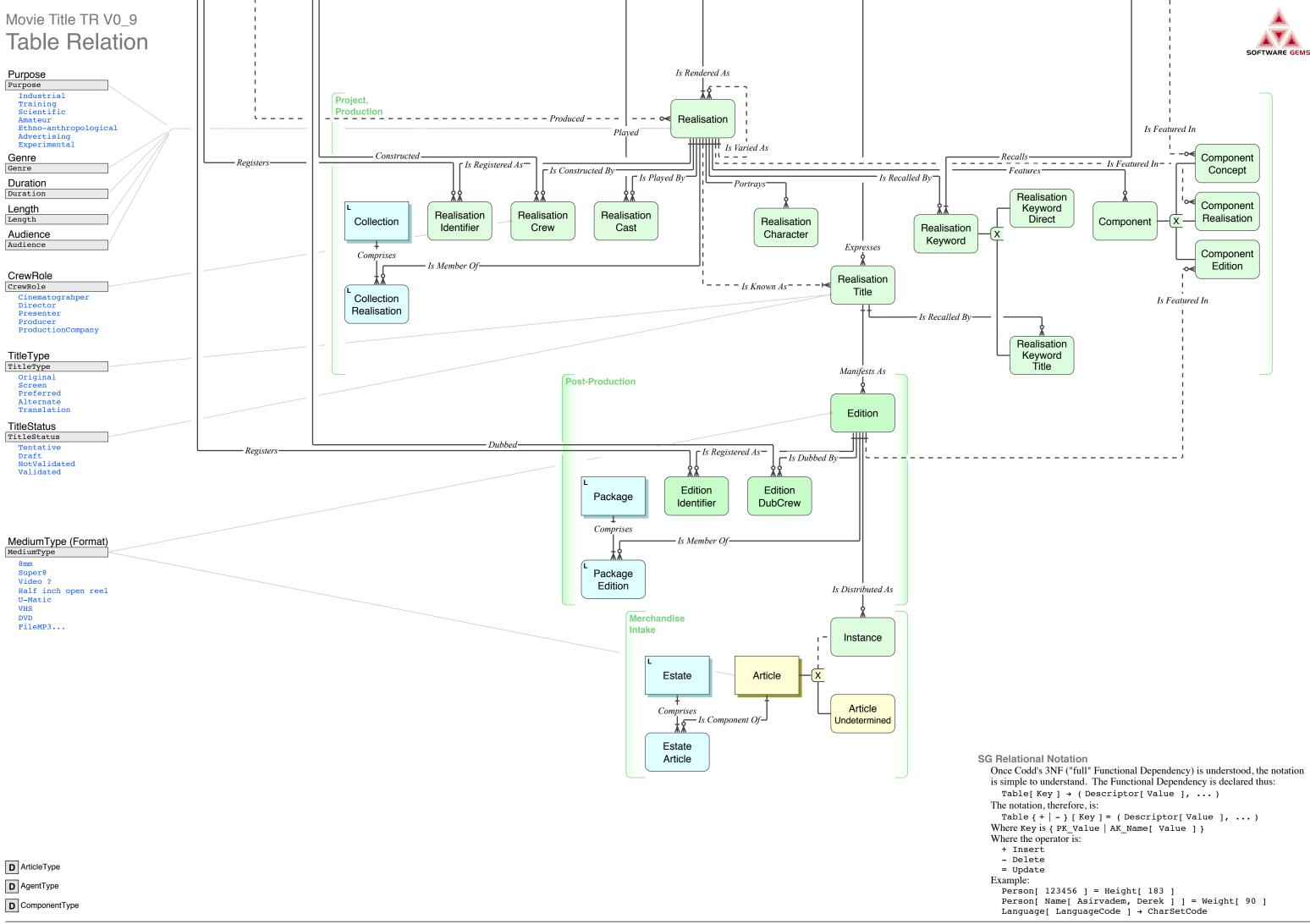
## **Table Relation**









Logical stage, showing tables and relations, equivalent to the theoretical "conceptual model" minus the isolation and limitations Non-Identifying Relations (numerous) not shown Country Language • instead it is signified by L. Consists Of Country Language State Is Made Up Of County Has Town Comprises StreetName Suburb StreetType Is Navigated Through Is Used In Classifies Actor Director Screenwriter Lead Actor Supporting Actor - - - - Bore - - **- <** Street I I Hosted Person Role Actor Lead Actress Contains Supporting Actress Actress Defines Address -(X Collective Agent Is Established As Cast Cast Minor Is A Member Of Qualifies Locates Comprises of with Keyword Excluded Collective Person Agent Corporation Keyword Address Person Role Keyword • At least in the default Language Permitted Additionally, in any Language • Excludes determinerss; conjuntives; etc Standard Concept Type Is Derived As Is Varied As VIAF Is Recalled By Registers Concept Keyword TitleType
TitleType Direct Concept Concept Concept Identifier Character Original Screen Preferred Expresses Keyword Alternate Translation • Allows Keyword from Title In a declared Language • and more Keywords Concept without duplication TitleStatus - - - Is Known As- - -Title TitleStatus Draft NotValidated Validated Is Recalled By Concept Keyword Title Purpose Is Rendered As Purpose ¥ X Industrial Production Produced- - -Scientific Amateur Ethno-anthropological - - - ≪ Realisation Is Featured In Advertising Experimental Is Varied As Played Recalls Is Featured In- Constructed -Genre Component Registers• Is Registered As— Genre □ Is Constructed By – Features – Concept ☐ Is Played By Is Recalled By Duration Duration Realisation Component Length Keyword Realisation Realisation Realisation Realisation Direct Length Collection Realisation Component Identifier Crew Cast Realisation Character Audience Keyword Audience Expresses Component ComprisesIs Member Of Edition CrewRole CrewRole Realisation  $I - - - - Is Known As - - - - \leftarrow$ Cinematograhper Title Director Presenter Collection Is Featured In Realisation Producer - Is Recalled By-ProductionCompany Realisation Keyword Title Manifests As **Post-Production** Edition - Dubbed-- Registers ┌ Is Registered As— Is Dubbed By Edition Edition Package Identifier DubCrew MediumType (Format) MediumType Comprises Is Member Of-Super8 Video ? Half inch open reel Package Edition Is Distributed As FileMP3... Merchandise Intake Instance Estate Article Article Comprises Is Component Of-Undetermined Estate Article

> Table[Key] → (Descriptor[Value], ...) The notation, therefore, is: Table { + | - } [ Key ] = ( Descriptor[ Value ], ... ) Where Key is { PK\_Value | AK\_Name[ Value ] } Where the operator is: + Insert - Delete = Update

Once Codd's 3NF ("full" Functional Dependency) is understood, the notation is simple to understand. The Functional Dependency is declared thus:

**SG Relational Notation** 

Example: Person[ 123456 ] = Height[ 183 ] Person[ Name[ Asirvadem, Derek ] ] = Weight[ 90 ]

D AgentType

**D** ComponentType

Derek Ignatius Asirvadem • 17 Feb 20