

Logical stage, showing tables and relations, equivalent to the theoretical "conceptual model" minus the isolation and limitations.

- Non-Identifying Relations (numerous)
- not shown
- instead it is signified by L.

- At least in the default Language
- Additionally, in any Language
- Excludes determiners; conjunctives; etc

- Director
- Screenwriter
- Lead Actor
- Supporting Actor
- Actor
- Lead Actress
- Supporting Actress
- Actress
- Cast
- Cast Minor

a an and the this that here there of with to from

Movie Title TR V0_9 Table Relation

Purpose

- Industrial
- Training
- Scientific
- Amateur
- Ethno-anthropological
- Advertising
- Experimental

Genre

Genre

Duration

Duration

Length

Length

Audience

Audience

CrewRole

- Cinematographer
- Director
- Presenter
- Producer
- ProductionCompany

TitleType

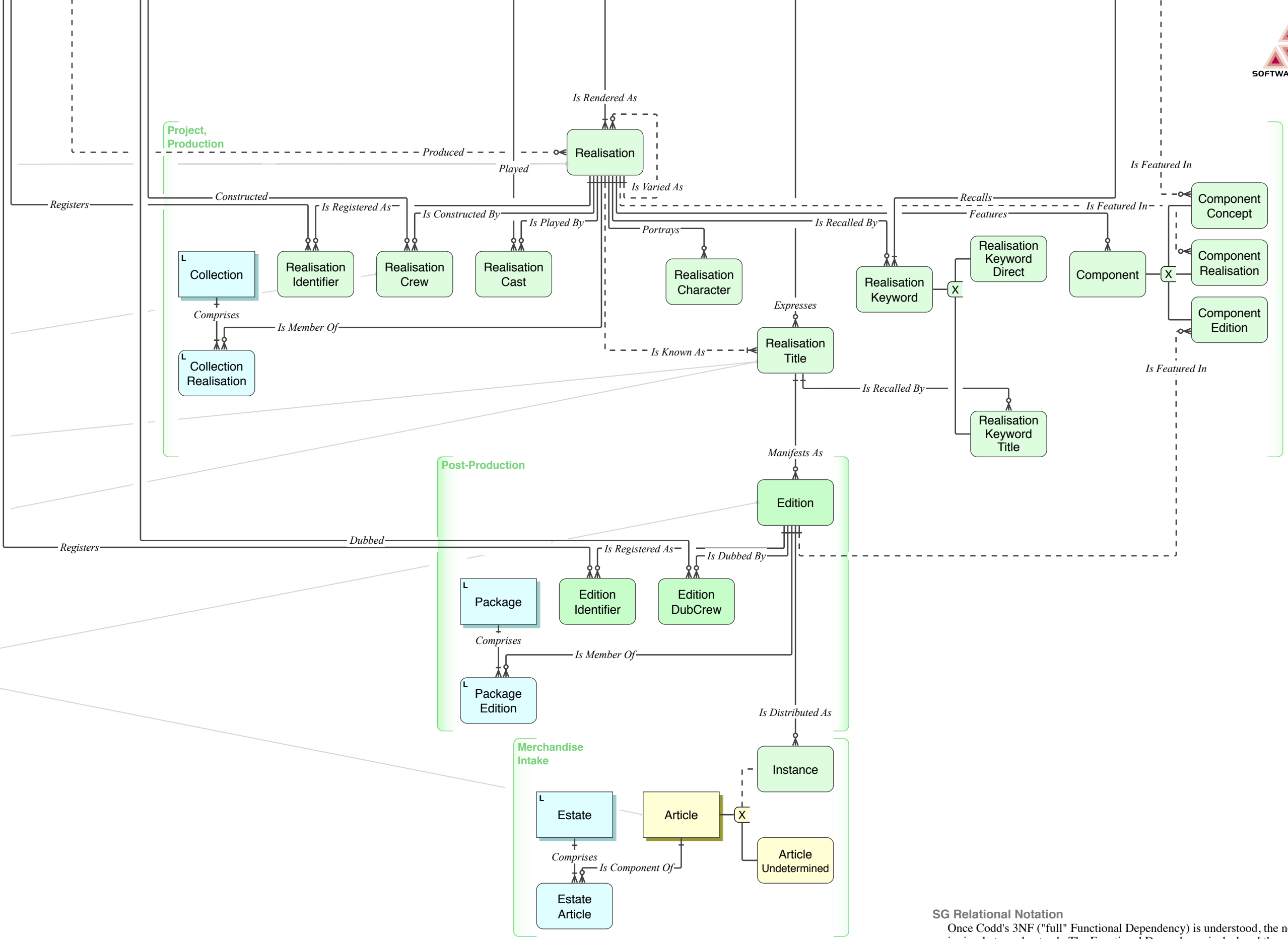
- Original
- Screen
- Preferred
- Alternate
- Translation

TitleStatus

- Tentative
- Draft
- NotValidated
- Validated

MediumType (Format)

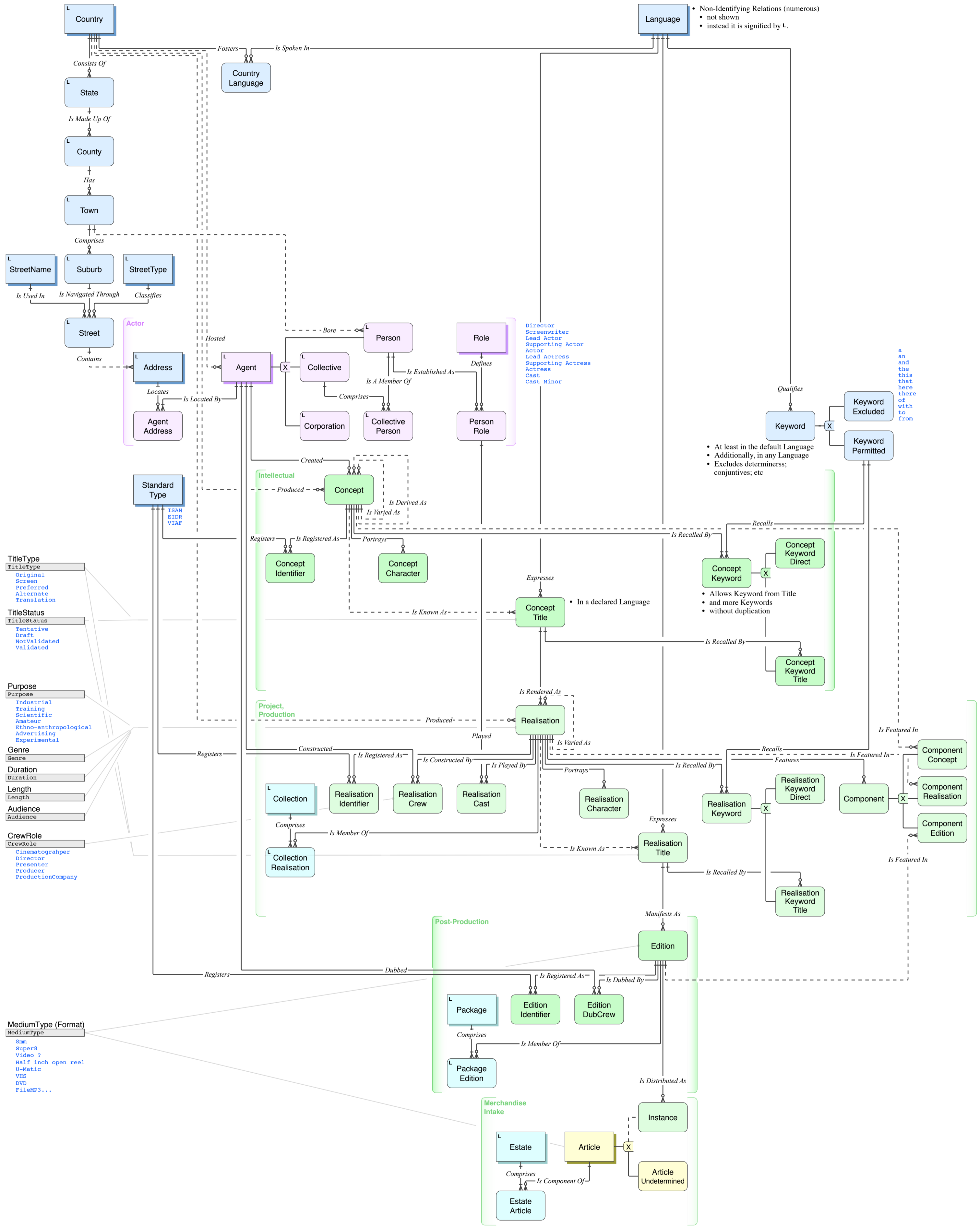
- 8mm
- Super8
- Video ?
- Half inch open reel
- U-Matic
- VHS
- DVD
- FileMP3...



SG Relational Notation
 Once Codd's 3NF ("full" Functional Dependency) is understood, the notation is simple to understand. The Functional Dependency is declared thus:
 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
 Example:
 Person[123456] = Height[183]
 Person[Name[Asirvadem, Derek]] = Weight[90]
 Language[LanguageCode] → CharSetCode

- D** ArticleType
- D** AgentType
- D** ComponentType

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[D] AgentType
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