

## NEMSIS DAM questions

Missing series: DProfessional.15

Page 31. Review object graph. Q are O10 and O07 reversed in dependency? Does dependency mean procedural dependency?

If an attribute is optional, but the class we have it in is 0:1 or 0:N, might it be required in the class? No xsd to confirm, so please review in class diagram. E.g., Required Credential Level, p. 54, contains a SET.

Page 54. The AgencyEmergencyMedicalServicesCertification list is a list of all state-recognized certifications (DConfiguration.02), irrespective of which ones the agency has. It should be attached to the Jurisdiction or to the AgencyIdentifier, which should be renamed AgencyJurisdiction.

Page 54. Should AgencyEmergencyMedicalDispatchVendor should be associated with Agency identifier (AgencyJurisdiction) rather than agency, or with AgencyServiceArea, which contains the EMDCoverageCode attribute)?

Page 54. Is EMD the same as dispatch? Will any personnel be dispatched to areas that do not have EMD?

Page 54. Should URL should be part of agency rather than contact?

Page 76. degreeSubjectCode (0:\*) and HighestDegreeCode (:1) are AgencyProfessional attributes. Should they be associated?

Page 76. There is a credential level code in Credential and in Employment. Should the relationship between Employment and Employee go through the credential?

Page 76. Should driver's license be in the Credential class?

Page 76. Should EMS Service Duration be on Professional rather than Employment?

Page 85. Should we move agencyvehicle.usageCategoryCode from agencyvehicle to agencyvehiclecrew, with assumption that a physical vehicle may serve different types of call, and that the crew profile is for a particular usage?

Page 102: Should "medical necessity indicator" be moved from Billing to Transport, with the other authorization metadata? Or could it even be derived from that metadata?

Page 108. EResponse.22

Response Mode to Scene

- 1 Emergent (Immediate Response)
- 2 Emergent Downgraded to Non-Emergent
- 3 Non-Emergent Upgraded to Emergent
- 4 Non-Emergent

Additional Response Mode Descriptors

- 1 Lights and Sirens
- 2 No Lights and Sirens
- 3 Speed-Enhanced per Local Policy
- 4 Speed-Normal Traffic
- 5 Intersection Navigation-Against Normal Light Patterns
- 6 Intersection Navigation-With Automated Light Changing Technology
- 7 Intersection Navigation-With Normal Light Patterns
- 8 Scheduled
- 9 Unscheduled

Logically, this looks to me like 4 questions: lights, speed, intersections, and schedule.

Page 108: should crew member functional level be inferred from relationship to Professional (and to credential and employment—see above)? And should crew member relate to Employment rather than to Professional?

Page 108: Should EScene.05 be the time for the dispatched unit or the first unit on the scene? See Other Agency Service at page 130.

Page 144: should state issuing driver's license be in Jurisdiction, or simply in the root of the II?

Page 144: should patient employment be 0:1 so we get the right insurance information?

Negative action values:  
Refused = ASKU  
Unable to complete = UNK  
None = a proper value?  
No anticoagulants: new question

What is the significance of the aggregation, e.g., for vitals? Should we simply use associations, especially where the target class has a cardinality of 1?