



International

HL7 2.8 Control (Chapters 2, 2A, and 2B) Certification Study Tip Sheet

There are 70 questions on the exam. Candidates will have 2 hours to complete the exam. Candidates must score at least 70% (correct answers to 49 questions) to pass the exam. There is no penalty for guessing.

All tests have the following breakdown:

Sections of the standard	Number of questions	Approximate percentage of the test
2.3-2.5	10-15	20%
2.6-2.11, 2.13-2.14, 2.16	25-30	35%
2.14, 2.17	5-10	10%
2.15, Chapter 2A	15-20	25%
Chapter 2B	5-10	10%
Total	70	100%

The test covers all the material contained in Chapters 2, 2A, and 2B of the HL7 Version 2.8 standard, except for the Table of Contents contained in Section 2.1; the outstanding issues in Section 2.18; and the message profile document definition in Section 2.B.10.

A successful candidate is expected to know all of the following elements of HL7 Control:

1. Conceptual approach of HL7 (2.3-2.4)
2. HL7 Message Elements, Separators, and Lengths (2.5) – new to v2.8 in section 2.5 is Acknowledgment Choreography.
3. Construction and processing of HL7 messages (2.6-2.9, 2.11-2.12) In v 2.8, there is no sub heading title in 2.6.1 which should be “Rules for the Sender” – typo? In v 2.8, section 2.7.2 “Truncation Character Escape” is new. In v 2.8, section 2.11.7 “Fields” is new.
4. Special HL7 protocols (2.10)
5. Acknowledgment messages (2.13)
6. Message control segments (2.14) In v 2.8, Sections 2.14.13 and 2.14.14 for SGH and SGT segments are new.
7. HL7 data types and their uses (2.15, Chapter 2A)
8. Conformance using message profiles (Chapter 2B)
9. Other issues (2.16-2.17) Should we be more specific here and call out the subheadings? i.e. 2.16 = “Miscellaneous HL7 Tables Used Across All Chapters” and 2.17 = “Sample Control Messages”.

The successful candidate will be familiar with all the HL7 data types and their applications (Section 2.15 and Chapter 2A) – not just those used in a specific set of messages – and with all the segments defined in Chapter 2 of the Standard (Section 2.14).

Please bring a photo id to the test. No reading or writing materials, except those provided by the instructor, are allowed during the test. Pencils will be provided.

Mobile phones, messaging devices, and pagers **must be turned off** (not just silenced) during the test. Use of such devices during the test may result in disqualification. If you need to be reachable for emergencies while you are taking the test, please inform personnel at the test site.

After the test, you are not allowed to discuss the contents of the test with others.

Results will be emailed immediately upon completion of the test to the address that you designated when you registered for the examination. A Certificate is also immediately emailed to qualifying individuals.

