



The Decision Model™ Certification for Practitioners



SAPIENS

Partnering for Success

Overview

Sapiens Decision is pleased to provide a path to certification for practitioners of The Decision Model (TDM). The certification process combines a written and oral test and is available to practitioners with at least six months' experience working on one or more decision modeling projects. Getting certified on The Decision Model will prepare the practitioner with the skills necessary to perform the critical tasks that result in the business improvement TDM is designed to deliver. Certification ensures consistency of the education process and ramp-up as practitioners begin using TDM. TDM is based on 15 core principles that guide the practitioner through the cycle of discovering, documenting, verifying, testing and releasing business logic, as strategic asset of the enterprise. The certification ensures the practitioner understands and can apply these core principles of TDM, maximizing the potential for real world success of your projects.

Some topics covered herein include particular practices of The Decision Model when applied with Sapiens Decision.

Written Exam

The written exam is sent to the candidate who sends their answers back to the evaluators. The written exam is based on Sections 1 and 2 of The Decision Model book and covers some of the following:

1. Benefits of TDM over previous approaches
2. TDM concepts (business decision, rule family (RF), rule pattern, atomic logic, fact type)
3. Decision model diagram notation
4. Business process modeling and decision tasks
5. RF logic using OR, OTHERWISE, IS IN, IS BETWEEN
6. RF population
7. RF analysis against principles
8. List Fact Types (not in book, learned by candidate through project work)

Candidates who pass the written exam are invited to continue to the oral presentation portion of the certification process.

Oral Exam

For these orals, the candidate should prepare a 1-hour presentation that describes a specific Decision View or set of Decision Views for which the candidate was the modeler. In addition to the examiners, the practitioner and examiners may invite an audience of peer modelers: these can be colleagues from the project, as well as other interested modelers.

The oral presentation includes 15 minutes of Q&A discussion during the presentation. These questions can be wide ranging and on subjects such as The Decision Model principles, modeling style, business considerations, and specific experiences with SME sources, etc. Observers are not permitted to comment or ask questions during the oral presentation and Q&A session.

The presentation can include, at the candidate's discretion (it does not have to be limited to these suggested headings, nor is it expected to include every item suggested):

1. Background of the project and its business purpose; the business context, including, where applicable:
 - a. The process model
 - b. The business motivation
 - c. Important analytics related to the Decision View(s)
 - d. Any important deployment considerations
 - e. Important glossary considerations
 - f. Source of policy and logic: documents, subject matter experts, observed practices, etc.
 - g. Other relevant or distinctive features of the Decision Views from a business or modeling perspective.
2. Detailed review of parts of the Decision View(s):
 - a. Overview of the model
 - b. Considerations of normalization choices made
 - c. Glossary issues encountered: e.g., choice of glossary names if relevant, formulae used, etc.
 - d. Review of some Rule Family Views and logic

- e. Peer review or review issues
 - f. Deployment environment
3. Advanced Topics
- a. Data Quality considerations (if any)
 - b. View name, and other model management considerations, e.g., Community, ViewGroup, etc.
 - c. Important message and message management considerations (if any)
 - d. Notes relating to testing, deployment and implementation
 - e. Testing conducted during the modeling, and any issues encountered
 - f. Notes relating to deployment issues encountered
4. Business Outcomes
- a. Actual business outcome vs. original motivation
 - b. Reflection on practices adopted: process or practice improvement opportunities

Certification

At the completion of the oral presentation, the examiners determine whether the candidate qualifies as a certified decision modeler. Upon certification, the candidate is presented with a signed certificate and provided with a soft copy graphic for email signature, website, etc. If the candidate does not qualify, he or she may re-apply for a future defense.



Fees

Please contact your account representative for more information on fees.

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Contact Us

For more information, please visit or contact us at:

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