

Visual Rules Certification Program

Certifications

- Visual Rules Certified Technology Consultant
- Visual Rules Certified Business Consultant
- Visual Rules Certified Partner

Every business is faced with a growing demand to implement strategy modifications very quickly by adapting business rules in IT systems. But this is only possible if the architecture of those IT systems and developmental processes efficiently supports this capability.

Many companies recognize that only the systematic management of business rules can directly impact flexibility, speed and budget. Business rules management systems (BRMS) strictly separate business rules from the technical application elements. That is why those rules can be defined, changed, and tested without hampering the production environment. With Visual Rules, Innovations Software Technology's advanced BRMS, business rules are uniquely and exclusively modeled graphically and programs, web services and documentation are automatically generated. That means that even complex rules can be expressed in a more practical and easier manner and traced clearly.

The market for business rules management systems is growing all around the world. Seize this great opportunity today and earn your certification for Visual Rules.

As an individual, you will

- procure the knowledge and skills to become a true champion within your company - maximize your career opportunities
- improve your business process, rule and project management skills

As a company, you will

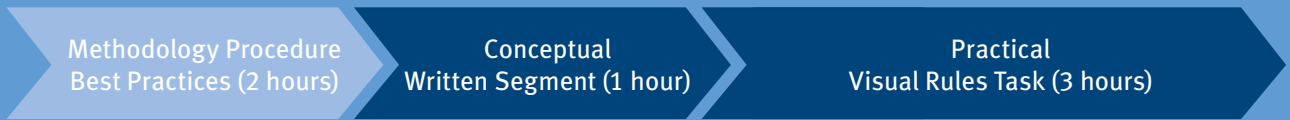
- increase your competitive advantage and boost productivity and efficiency
- reduce the TCO (total cost of ownership) of your business software development
- achieve true business agility and accelerate your time-to-market products
- optimize your decision management and enhance employee motivation

Become certified by Professional Services as a consultant or partner for Visual Rules. Certification can be earned online via a webcast conference, at your location, or at an Innovations venue.

During the certification process, you will be supported by an experienced Visual Rules Professional Services Consultant, who will provide hands-on training prior to the test. There is a conceptual and practical test. Both tests are available in English and German.

Certification is awarded when 60% of the answers are correct in the conceptual segment and the practical segment is implemented correctly. You will receive the results in writing after the test has been evaluated.

The certification is valid for the major release of Visual Rules.



Visual Rules Certified Technology Consultant

Prerequisites

The Visual Rules Certified Technology Consultant certification program is aimed at IT professionals who are versed in:

- Business rules modeling in Visual Rules
- Structuring projects in Visual Rules from a technical and business perspective with the focus on rule data
- Application of various Visual Rules APIs (various integration and expansion aspects)
- JAVA / ANT / XML

Content

The Visual Rules Certified Technology Consultant certification focuses on the following elements:

- Use of Visual Rules DB connectivity expansion
- Expanding Visual Rules with customized actions and functions
- Integrating Visual Rules rule code using Visual Rules APIs
- Performance optimization in Visual Rules projects
- Use of Visual Rules build and deployment processes
- Introduction to Visual Rules Total Quality Management Process

Example 1:

Files with the .vrtable suffix contain...

- a. decision tables that serve as the foundation for decision nodes.
- b. entry data with data sets to execute rules projects.
- c. static variables that represent values that cannot be changed within rule trees.

Example 2:

How is the connection between a node in the rule tree and Java code defined? Describe the path you use to arrive at the code produced for a specific node?



Excerpt from Technology Consultant Certification Questions

Visual Rules Certified Business Consultant

Prerequisites

The Visual Rules Certified Business Consultant certification program is aimed at business users and employees in business and IT divisions who have already acquired experience in consulting and implementation of business tasks within Visual Rules.

Participants should have independently applied Visual Rules and acquired knowledge of the following areas:

- Setting up a rule project
- Specifying data definitions
- Modeling business logic
- Executing and testing a rule project
- Generating rule project documentation

Content

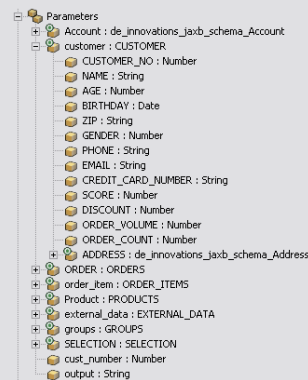
The Visual Rules Certified Business Consultant certification focuses on the following elements:

- Fundamentals and introduction to BRMS and Visual Rules
- Application of modeling elements
- Use of data elements
- Working with various application scenarios
- Basic rule methodology (business rules lifecycle)
- Application of the Visual Rules test-driven approach
- Appropriation of complete Visual Rules documentation



Example 1:

After reviewing the following rule data definition, what optimization would you suggest to the client?



- Parameters should be summarized in groups to provide a better overview.
- Introduce name conventions, such as parameter names always begin with lower case letters.
- In general, parameters are assigned a structured data type.
- Imported data types should be renamed using a business-specific name.
- Parameter names must be defined in capital letters only.

Example 2:

The difference between variables and static variables is...

- static variables can be initialized only once during the entire rule processing procedure. In contrast, the values of variables can be changed as often as desired.
- variables need to be initialized again "from without" every time the rule tree is called. In contrast, static variables retain their value between rule tree/project calls.
- static values represent values that cannot be changed within the rule trees.

Visual Rules Certified Partner

A Visual Rules Partner is certified when at least one associate of the enterprise has earned the status of Visual Rules Certified Business Consultant and Visual Rules Certified Technology Consultant. The Partner can then use the Visual Rules Certified Partner logo in its marketing.



The Visual Rules Certification Program in a nutshell

- Document your Visual Rules expertise
- Reliably test and expand your Visual Rules knowledge
- Increase your competitive advantage
- Boost your productivity and efficiency
- Document your capability in using Visual Rules
- Improve employee motivation
- Improve your career opportunities

About Innovations Software Technology

Innovations Software Technology provides products and services for Business Rules Management. This comprises the processes and tools for defining and managing business rules for their automated deployment in operational IT systems.

With its Visual Rules product, Innovations offers an especially intuitive and high-performance Business Rules Management System. Business analysts can use it to graphically model, run, test and monitor business rules. IT experts directly integrate business rules into operational systems and thus create the necessary transparency, flexibility and traceability of business logic for competitive companies.

Consulting companies on Business Rules Management and the use of Visual Rules is part of the extended services offered by Visual Rules Professional Services.

Innovations' customers and partners include SunGard, UBS AG, the Minnesota Department of Revenue, HypoVereinsbank AG (UniCredit), Rand Merchant Bank, Die Schweizerische Post – PostFinance, Dresdner Bank AG, Odyssey Financial Technologies S.A. and Quova.

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