

# SAP BRF+ (Business Rule Framework) Training

*COURSE CONTENT*

## GET IN TOUCH



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## About Multisoft

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## About Course

The SAP BRF+ (Business Rule Framework Plus) Training by Multisoft Systems is designed to help professionals efficiently design, implement, and manage complex business rules within SAP systems. SAP BRF+ is a powerful rule management tool that enables organizations to automate decision-making processes without extensive coding. This training program provides comprehensive knowledge of rule modeling concepts, decision tables, rule sets, expressions, and integration capabilities within SAP environments.

## Module 1: Introduction & Glossary

- ✓ Overview of SAP BRF+ and its role in business process automation
- ✓ Key terminology used in BRF+ (Applications, Functions, Rule Sets, Decision Tables)
- ✓ Difference between SAP BRF and BRF+
- ✓ Understanding the SAP BRF+ workbench
- ✓ Introduction to BRF+ architecture and components

## Module 2: SAP Learner Community & Resources

- ✓ Accessing the SAP learner community via LinkedIn
- ✓ Networking with professionals and industry experts
- ✓ Accessing additional learning resources and documentation
- ✓ Understanding community support for BRF+ challenges

## Module 3: BRF+ Basics

- ✓ Overview of business rules and their significance in SAP
- ✓ Understanding rule types: Expression, Decision Table, Ruleset
- ✓ Introduction to BRF+ functions and applications
- ✓ Navigating the BRF+ workbench
- ✓ Creating a simple rule and executing it

## Module 4: BRF+ Advanced Topics

- ✓ Complex decision-making scenarios
- ✓ Advanced expression configurations
- ✓ Rule prioritization and dependencies
- ✓ Rule validation and debugging techniques
- ✓ Best practices for designing scalable rules

## Module 5: BRF+ Workbench Overview

- ✓ Navigating the BRF+ workbench interface

- ✓ Overview of applications, functions, and rulesets
- ✓ Accessing and editing existing rules
- ✓ Workbench settings for efficient rule management
- ✓ Monitoring and testing rule executions

## **Module 6: Data Models & Objects**

- ✓ Introduction to data objects in BRF+
- ✓ Defining and managing data elements and structures
- ✓ Using tables, constants, and data objects in rules
- ✓ Data mapping and parameter configurations
- ✓ Integration of data objects with rules and functions

## **Module 7: Rule Sets**

- ✓ Understanding rule sets and their purpose
- ✓ Creating and configuring rule sets
- ✓ Associating rules and decision tables within rule sets
- ✓ Execution flow and evaluation sequence of rules
- ✓ Testing and validating rule set logic

## **Module 8: Rules & Expressions**

- ✓ Defining individual rules and conditions
- ✓ Using expressions for calculations and decisions
- ✓ Logical operators and functions in BRF+ expressions
- ✓ Combining rules and expressions for complex scenarios
- ✓ Best practices for rule maintenance

## **Module 9: Expression Development**

- ✓ Step-by-step creation of expressions
- ✓ Examples of arithmetic, string, and date expressions

- ✓ Testing expressions for accuracy
- ✓ Debugging expression errors
- ✓ Reusing expressions across multiple rules

## **Module 10: New BRF+ Application Development**

- ✓ Creating a new BRF+ application from scratch
- ✓ Defining functions and linking rules
- ✓ Generating ABAP code from BRF+ application
- ✓ Exposing BRF+ functions as web services
- ✓ Using applications for employee data and other business scenarios

## **Module 11: BRF+ Import & Export**

- ✓ Exporting rules and applications for transport
- ✓ Importing BRF+ objects between SAP systems
- ✓ Understanding BRF+ transport request mechanism
- ✓ Managing rule versions during transport
- ✓ Maintaining consistency across SAP landscapes

## **Module 12: End-to-End Deployment**

- ✓ Integrating BRF+ with SAP S/4HANA and ERP modules
- ✓ Real-time execution of business rules
- ✓ Monitoring rule performance and execution logs
- ✓ Troubleshooting and debugging deployed rules
- ✓ Best practices for production deployment