

# **Best Practices for Integration Certification**

## **Guide**

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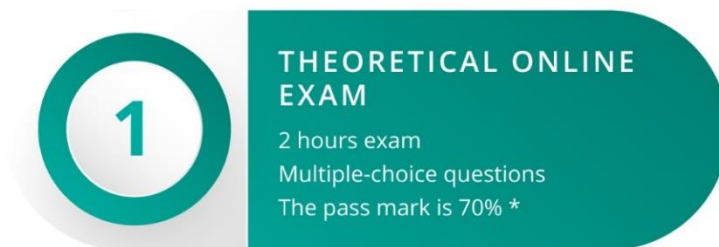
# Introduction

This guide will help you to understand the scope of the Best Practices for Automation certification, which areas and topics are assessed, and the resources we offer to enlarge your knowledge and obtain the certification.

## The Bizagi Best Practices for Integration Certification

The Bizagi Best Practices for Integration certification will increase your market value and enable you to excel as a Bizagi expert and turn any process model into a running application. Moreover, you can gain visibility and credibility with clients and employers and execute digital transformation strategies.

The exam consists of one individual exam:



**Note:** If you fail the certification, you can re-try it after three months. After that, you can buy the rights to start the process again.

The certification process comprises the following steps:

1. Start the certification process by making payment.
2. After the payment confirmation is received, you will have 4 weeks to take the theoretical exam. You can start at any time during this period.



# Preparing the Exam

## Prerequisites

Before enrolling for the Bizagi certification, make sure that you have completed the following self-paced or instructor-led courses:

- [Process Automation 2](#)
- [Best Practices for Automation](#)
- [Best Practices for Integration](#)

Is mandatory to be certified as [Developer Advanced](#). Experience implementing Bizagi Projects is highly recommended.

Additionally, we recommend reviewing with further detail the following topics:

- [Environment administration](#)
  - [Management Console](#)
  - [Bizagi parameters configuration](#)
- [Work Portal Administration](#)
  - [Users Administration](#)
- [Deployment](#)
  - [Considerations and requirements](#)

## Preparation questions

The following panels, which are most likely to be part of either the theoretical exam will help you assess your knowledge to review basic and advanced topics about best practices in process automation.

Each panel contains a set of questions that will guide you through the topics you need to review. The questions DO NOT ENCOMPASS all the topics assessed in the certification, but they will give you an idea of the minimum knowledge required to complete the theory exam and practical exercise successfully.

For each question, you have one link to our product documentation on the Help page.

# 1 BIZAGI INTEGRATION

## Best Practices

How to use asynchronous activities?	<a href="#"><u>Go to user guide</u></a>
What to avoid?	<a href="#"><u>Go to user guide</u></a>
Which are the guidelines to use show feedback?	<a href="#"><u>Go to user guide</u></a>

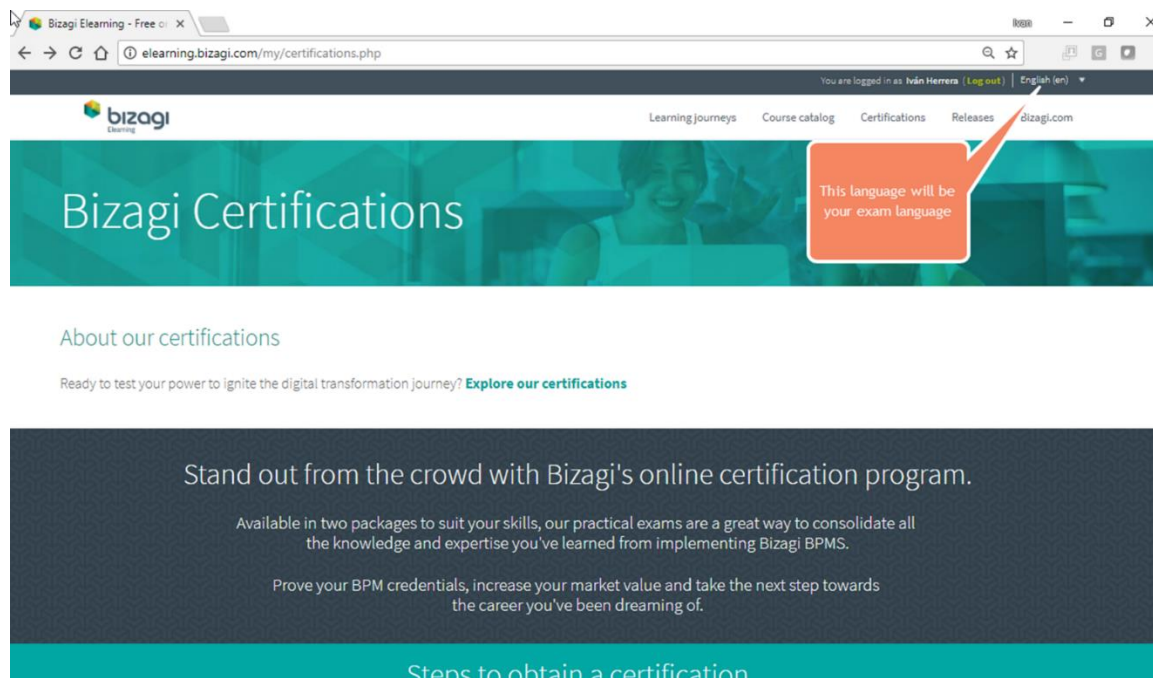
# Taking the Theoretical Online Exam

## Requirements

The theoretical exam is web-based. The minimum system requirements are:

- Chrome browser at least version 32
- Port 80 opened
- Fast and stable internet connection. We recommend turning off any bandwidth consumption service (file sync, video streaming, or sharing apps) and having at least 4MB bandwidth.

Verify the language of your exam on the [elearning.bizagi.com](https://elearning.bizagi.com) site before starting the exam:



## Test Structure

The theoretical exam has three types of questions. Following is a description of each type:

1. True or False question

A statement is given, and you have to decide whether it is true or false. Only one option is valid.

For example:

**Question 1**  
Not yet answered  
Marked out of 1.00

When a user has a pending task, this is going to be displayed in the Work Portal's inbox.

Select one:

☐ True

☐ False

## 2. Multiple choice – single statement question

A question is asked, or a business scenario is mentioned. Possible Statements are displayed with letters (a,b,c,d,e), giving possible answers to the question or solutions to the business scenario.

The **None** option implies that none of the statements given is true. On the other hand, the **All** option must be selected if all the statements are true. Only one option is valid.

For example:

**Question 1**  
Not yet answered  
Marked out of 1.00

To configure a data-based gateway in a process, you have to:

Select one:

☐ a. Define a business condition using an extended attribute in the process flow

☐ b. Go to the step number four in the wizard, select the Define Expressions option, and define an expression for each outgoing sequence flow

☐ c. Create a script expression in the previous task to the gateway

☐ d. All

☐ e. None

### 3. Multiple choice – multiple statements

A question is asked, or a business scenario is mentioned. Multiple statements are displayed in Roman numerals (i, ii, iii, iv, v) giving possible answers to the question or solutions to the business scenario.

Subsequently, possible options are displayed with letters (a,b,c,d,e). Each option contains a Roman numeral (a statement) or a combination of them, showing which statements are true.

The **None** option implies that none of the statements is true. On the other hand, the **All** option must be selected if all the statements are true. Only one option is valid.

For example:

Question 1  
Not yet answered  
Marked out of 1.00

Bizagi Studio can be used to:

- i. Create the data model of a process being automated
- ii. Define the performers of a process, also known as work allocation
- iii. Develop new web sites for your organization
- iv. Create expressions which capture the logic of the business

Select one:

- ☐ a. i and ii
- ☐ b. iii
- ☐ c. None
- ☐ d. All
- ☐ e. i, ii and iv

At the end of this document there is a **Practice Test**.



## Conclusion

The Bizagi Certification is an achievement that gives you a competitive advantage in the field of digital transformation and BPM strategies. We hope you find all the resources we provide useful to achieve your goal. If you have any questions you can consult the [FAQ](#) page or email us at [elarning@bizagi.com](mailto:elarning@bizagi.com).

## Resources

- [E-learning](#)
- [Help](#)
- [Bizagi Community](#)

# Practice test

## Question 1

As a good practice, the type of task that must be used to call an RPA bot is:

- a. Bot task
- b. Service task
- c. Script task
- d. User task

## Question 2

Select if the following statement is true or false:

Bizagi executes the expressions and interfaces On exit of an activity, plus the expressions On enter of the next manual task. When expressions that are related to the transaction's execution are too complex, the performance of the transaction will be affected.

- a. True
- b. False

## Question 3

It is recommended to use the Show Feedback option when the first activity of a Multiple Sub-Process is a service task.

Select one:

- a. True
- b. False

## Question 4

Regarding Component Libraries, select the following statements that apply as good practices:

1. Component libraries must be isolated and must not have references to Bizagi libraries.
2. If you decide to update the Bizagi version, it is required to recompile the component library, incurring in additional work.
3. As the component library is an external code added to Bizagi, it must comply with good practices and guidelines of programming.
4. Avoid using multiple nested library rules. Once Bizagi identifies many nested libraries rules, the performance can be affected.

- a. 1 and 4
- b. 2,3, and 5
- c. 1, 2, 3 and 4
- d. None of them

### Question 5

What are the four configurations that must be set when using asynchronous activities?  
Select one:

- a. Timeout, domain, username, password.
- b. Timeout, retries, retry interval, logging threshold.
- c. Timeout, retries, retry interval, show feedback.
- d. Timeout, logging threshold, password, show feedback.

Answers

- 1. a
- 2. a
- 3. b
- 4. c
- 5. c