

Web Developer Specialization

Detail Sheet

Requirements

To take the Web Developer Specialization exam you must have obtained the Associate Reactive Developer Certification.

Exam

Format:	Multiple choice
Number of questions:	30
Passing score:	70% (21/30)
Exam duration:	90 minutes (if needed)

The exam focuses on practical knowledge and scenarios that validate your knowledge and professional experience. Each question has only one correct answer and incorrect answers do not affect your final score.

Exam Topics

The Web Developer Specialization focuses on relevant web development topics, that are also valid for mobile development, such as best practices and recommended development patterns, asynchronous processes, troubleshooting, integrations and REST APIs, exception/transaction handling and how to work in teams. You can find more details about the exam topics in the Preparation section below.

Categories & Topics	# of Questions	% of score
Best Practices	15	50%
Screens	4	13.33%
Data	4	13.33%
Queries	3	10%
Logic	4	13.33%
Troubleshooting	4	13.33%
Integrations	4	13.33%
External Databases	2	6.67%
REST APIs	2	6.67%
Exception/Transaction Handling	2	6.67%
Asynchronous Processes	4	13.33%
Work in Teams	1	3.33%

Preparation

The best way to prepare for the Web Developer Specialization exam is to follow the links to documentation/online training under the **online resources** section. The [Advanced](#)

[Developer Boot Camp](#) will also help you prepare for this exam, with its modules on Asynchronous Processes and Best Practices.

Online Resources

We encourage you to review the following online resources, including courses (or specific units), online documentation, and technical notes.

- Best Practices (Reactive Web only)
 - [\[Documentation\] OutSystems Platform Best Practices](#)
 - [\[Documentation\] Data Archiving](#)
 - [\[Documentation\] Performance Best Practices – Data model](#)
 - [\[Documentation\] Performance Best Practices – Logic](#)
 - [\[Documentation\] Performance Best Practices – Queries](#)
 - [\[Documentation\] Performance Top 10 Rules](#)
- Troubleshooting
 - [\[Documentation\] Debugging Applications and related documentation under the section](#)
 - [\[Documentation\] Log Information in Action Flows](#)
 - [\[Documentation\] Troubleshoot a REST API](#)
 - [Set the logging level of REST and SOAP Integrations](#)
 - [\[Documentation\] Getting logs for troubleshooting purposes](#)
 - [Service Center logs](#)
 - [\[Documentation\] The log tables and views](#)
 - [\[Documentation\] View the Environment Logs and Status](#)
- Integrations
 - [\[Documentation\] Use Integration Builder](#)
 - [\[Documentation\] Integrate with external database using Integration Builder](#)
 - [\[Documentation\] Structure of generated integrations](#)
 - [\[Documentation\] Extend Logic with Your Own Code](#)
 - [\[Documentation\] Consume REST APIs](#)
 - [Consume one or more REST API methods](#)
 - [REST API Structures](#)
 - [Simple Customizations](#)

- [Handling REST Errors](#)
- [\[Documentation\] Expose REST APIs](#)
 - [Expose a REST API](#)
 - Add [Basic](#) and [Custom](#) Authentication to an Exposed REST API
 - [Customize REST API Responses](#)
 - [Preprocess REST API Requests](#)
- Exception / Transaction Handling
 - [\[Documentation\] Handle Exceptions](#)
 - [\[Documentation\] Handling Transactions](#)
- Asynchronous Processes
 - [\[Guided Path\] Asynchronous Capabilities in OutSystems](#)
 - [\[Documentation\] Use Timers and related documentation under the section](#)
 - [\[Documentation\] Timer](#)
 - [\[Documentation\] Design Scalable Database Queueing Using Light Processes](#)
- Work in Teams
 - [\[Documentation\] Merge the Work and related documentation under the section](#)

Registration

Registration for the exam is available on the OutSystems Certification page:

<https://www.outsystems.com/certifications/>

Find the exam on the page, select if you want to take the exam Online or in a Certification Test Center and the exam language, then click on the Pre-register button. Then, fill out the Form with your data and follow the steps to register for the exam.

Rescheduling the Exam

It is possible to reschedule the exam up to **48 hours before** the exam's scheduled date. Just access the [OutSystems Certification Page](#) and select the Reschedule option you will find next to the exam in question. **Less than 48 hours** before the exam, it is no longer possible to reschedule it, so you have to take the exam, or you will lose your exam attempt.

You can reschedule the exam free of charge up to **15 days before** the date originally scheduled. When rescheduling the exam 14 days before the original date and until the 48 hours mentioned above, there will be an extra fee of 25 US\$.

Taking the Exam

The exam is available in **Test Centers**. When registering for the exam, you can check for the test center closest to you and find an available date. This is the most complete experience since you will be in an environment fully prepared to host the exam and with support from the staff in the **local language**.

The exam is also available **online**, which means you can take the exam at your convenience and without traveling. The exams are proctored by a third party, which ensures the integrity of your physical and virtual environments and monitors the exam to guarantee the fair and honest completion of the exam. You can find all about the online exams in Prometric's user guide:

<https://www.prometric.com/sites/default/files/2019-10/PrometricProUserGuide.pdf>

Note that for **online exams, the proctor support is only available in English**. If you select a language different from English for your exam, that refers exclusively to the exam content. Therefore it is still relevant that you have a certain level of proficiency in the language so you can communicate with the proctor during the exam setup or in need of assistance.

Repeating the Exam

If you fail your exam attempt, you can always register again for a new exam, paying the regular exam fee. To register for the new attempt, register through our [Certification Page](#). In case you find any issues, please contact our [Support Center](#).

Specialization Version

Your specialization is associated with a specific version of OutSystems. For example, you can receive the Web Developer specialization in OutSystems 11.

Please take a moment to read the [Terms and Conditions](#), which you must accept to register and take one of our exams.

If you have any questions or need any assistance please contact us through our website Chat or open a support case for Training at our [Support Center](#).

Good luck with your exam!