Associate Reactive Developer Certification

Detail Sheet

Requirements

There are no certification requirements to attempt the Associate Reactive Developer certification.

Exam

Format: **Multiple choice**

Number of questions: **50**

Passing score: **70% (35/50)**

Exam duration: **2 hours (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 score.

Exam Topics

The Associate Reactive Developer Exam focuses on the fundamentals of OutSystems reactive application development, common to reactive web and mobile applications, such as data modeling, UI development, logic, screen lifecycle, and modular architecture. The following table has the topics breakdown and the respective weights.

Categories & Topics	# of Questions	% of score
Reactive Apps in OutSystems	**7**	**14%**
Client Variables / Site Properties	2	4%
Screen Lifecycle	3	6%
Debugging and Monitoring	2	4%
Data Modeling	**6**	**12%**
Entities & Data Types	4	8%
Data Relationships	2	4%
Fetching Data	**10**	**20%**
Aggregates	6	12%
Fetching Data on Screens	4	8%
Logic	**11**	**22%**
Client and Server Actions	2	4%
Form Validations	4	8%
Logic Flows & Exception Handling	5	10%
UI Design	**12**	**24%**
Screen Widgets	8	16%
Blocks and Events	4	8%
Architecture & Security	**4**	**8%**

Modular Dependencies	2	4%
Role-based Security	2	4%

Preparation

The best way to prepare for the Associate Reactive Web Developer exam is to attend the [Reactive Developer Boot Camp](#) or take the [online guided path](#). We also encourage you to study the topics listed in the **online resources** section.

Related classroom boot camp

The [Reactive Developer Boot Camp](#) includes the Associate Reactive Developer Certification exam for no charge. Registering for the boot camp automatically registers you for this exam as well. The Associate Reactive Developer exam can be taken after the boot camp is completed.

Online resources

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

- Reactive Development
    - [Becoming a Reactive Web Developer](#)
- Documentation for additional information (Web Development only)
    - [Use Data](#)
    - [Design UI](#)
    - [Implement Application Logic](#)
    - [Logic](#)

Registration

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

https://www.outsystems.com/learn/certifications/

Find the exam on the page, select if you want to take the exam Online or in a Certification Test Center and the language of the exam, 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 originally scheduled date. When rescheduling the exam 14 days before the original date and until the 48-hour period 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](#).

Certification Version

Your certification is associated with a specific version of OutSystems. For example, you can receive the Associate Reactive Developer Certification for OutSystems 11.

The Certifications will be associated with major release versions. If you want to be certified on the latest version, you must pass the exam for that version.

Please take a moment to read the Terms and Conditions below, which you must accept to register and take one of our exams.

Good luck on your exam!

Terms and Conditions

By applying to an OutSystems Certification exam, you are complying with the terms and conditions described in this document. OutSystems reserves the right to change these terms and conditions at its sole discretion.

Certification Requirements

You agree to comply with the requirements described in the Requirements section of the Exam Details Sheet for each Certification and Specialization exam.

Specialization/Certification Duration and Recertification

Once the Exam is successfully passed and the badge of the Specialization/Certification is issued it will never expire and it will be for the specific version of OutSystems. For this reason, renewal will not be necessary. Specializations and Certifications are always associated with major release versions and if you want to be certified on the latest version, you must pass the exam for that version. Exceptions are described on the exam's Exam Detail Sheet.

Fees

The candidate agrees to pay the exam fee specified during the registration process. Payment instructions will be sent to the candidate during or after the registration process

is completed. The candidate agrees that the Registration process is only finalized when the candidate receives the "Appointment Confirmation email" with the exam details.

Certified OutSystems Professional's Conduct & Performance

- <u>No Cheating or Dishonesty.</u> It is considered to be inappropriate conduct or performance to engage in any actions to cheat the exam system in any way to unrightfully attain or increase your chances of attaining a specialization/certification. Any evidence of cheating or dishonesty, as determined by OutSystems, in its sole discretion, will be grounds for canceling your specialization/certification and/or prohibiting you from taking the exam in the future.

- <u>No Transfer of Specialization/Certification to OutSystems Competitor.</u> OutSystems reserves the right, in its sole discretion, to cancel your specialization/certification and/or to prohibit you from taking the exam in the future if you become an employee of, or consultant to, a company which OutSystems determines, in its sole discretion, to be a competitor of OutSystems.

- <u>No Copying or Distribution of Specialization/Certification Questions.</u> The exam, each question in the exam, and the answer to each question, are the sole property of OutSystems and may not be copied, transferred, or distributed to any third party in any manner without OutSystems' prior written consent.
- <u>Consequences for Violation.</u> Any violation of these terms will, in OutSystems' sole discretion, be grounds for cancellation of your specialization/certification and/or prohibition against taking the exam in the future.

No-Shows

It will be considered a no-show if the candidate fails to show up on the date and time of the scheduled exam. The candidate agrees that if a no-show occurs, the exam and its fee will be lost with no possible refund.

Rescheduling conditions

After registering and paying for the exam, candidates may take it during the exam validity period. Exams may be rescheduled, taking into account the rescheduling policies, also within this period. In case candidates do not take the exam by the end of the validity period, the exam and its fee will be lost, with no possible refund.

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.