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 final 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	**6**	**12%**
Client Variables	1	2%
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	**13**	**26%**
Screen Widgets	9	18%
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.

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 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. If you want to be certified on the latest version, you must pass the exam for that version. For example, you can receive the Associate Reactive Developer Certification for 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 on your exam!