



Certified Angular 7 Developer

Vskills Certifications

Vskills Brochure



Certified Angular 7 Developer

Vskills certification for Angular 7 Developer assesses the candidate as per the company's need for web application development using the Angular 7 JavaScript framework. This course will show you how to set up an Angular project, and you'll build Angular components with the latest version of Angular 7.

In this online course, you'll learn all the fundamentals about modules, directives, components, data binding, routing, HTTP access, and providing full CRUD operations.

Pre-requisite: Knowledge of JavaScript, HTML/HTML5, computer networking and internet.

Why should one take this certification?

The certification is suitable for web developers, programmers and graduates wanting to excel in web application development areas. It is also well suited for those who are already working and would like to take certification for further career progression in web application development.

Earning Vskills Angular 7 Developer Certification can help candidate differentiate in today's competitive job market, broaden their employment opportunities by displaying their advanced skills, and result in higher earning potential.

Who will benefit from taking this certification?

Job seekers looking to find employment in IT or software development departments of various companies, students who want to learn angular 7 and implement the same in their web development journey.

Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

Fee Structure

Rs. 3,999/- (Excludes taxes) *

*Fees may change without prior notice, please refer <http://www.vskills.in> for updated fees

Table of Contents

1. Diving into Angular 7

- 1.1 The Course overview
- 1.2 What is Angular?
- 1.3 New Angular 7 Features
- 1.4 Set Up Your First App with the CLI
- 1.5 Style Your App Using Angular Material
- 1.6 Get the Most out of This Course

2. Creating your First and Second Components

- 2.1 How to Create a Component
- 2.2 Display your Data with Directives
- 2.3 Conditionally Styling Elements
- 2.4 Data Binding with Forms - Part 1
- 2.5 Data Binding with Forms - Part 2
- 2.6 Data Binding with Forms - Part 3
- 2.7 Passing Data Between Components - Part 1
- 2.8 Passing Data Between Components - Part 2
- 2.9 Passing Data Between Components - Part 3

3. Creating your First Service

- 3.1 Learn How Services Work and Create Your First Service
- 3.2 Moving Your Data to the Service and Injecting It
- 3.3 Understanding Observables and How to Mock them
- 3.4 ADD and UPDATE Assignments with Your Service
- 3.5 DELETE Assignments with Your Service
- 3.6 Injecting Services into Other Services

4. Adding Routes to Your App

- 4.1 How Routes Work in Angular
- 4.2 Initializing Your routes
- 4.3 Navigating to Pages Dynamically
- 4.4 Sending and Receiving Queries Through Routes - Part 1
- 4.5 Sending Queries Through Routes - Part 2
- 4.6 Protecting Routes - Part 1
- 4.7 Protecting Routes - Part 2

5. Making HTTP Calls to APIs

- 5.1 Setting Up Your Database and Using the API
- 5.2 How the HttpClient Works in Angular
- 5.3 Sending GET Requests
- 5.4 Sending POST & PUT Requests
- 5.5 Sending DELETE Requests
- 5.6 RxJS Operators

5.7 Error Handling and Http Headers

6. Styling your Application with Angular Material and Animations

6.1 Material Cards - Part 1

6.2 Material Cards - Part 2

6.3 Tabs in Material

6.4 Create a Stepper

6.5 Give Feedback with Snackbars

6.6 NEW FEATURES IN ANGULAR 7

6.7 Virtual Scrolling

6.8 Drag and Drop- Part 1

6.9 Drag and Drop- Part 2

6.10 Other New Features

6.11 Course Wrap-Up

Sample Questions

1. What is sent by server after approval of the client's request?
 - A. 200 OK
 - B. 400 OK
 - C. 600 OK
 - D. 800 OK

2. Which Angular component's lifecycle hook for the components children, is invoked when the component's view has been fully initialized?
 - A. ngAfterContentInit
 - B. ngAfterContentChecked
 - C. ngAfterViewInit
 - D. ngAfterViewChecked

3. What is the data type of first parameter of ngInclude directive of Angular?
 - A. string
 - B. object
 - C. list
 - D. character

4. What is not a benefit of dependency injection in Angular?
 - A. easier testability
 - B. better code organization
 - C. better code modularization
 - D. None of these

5. Which type of forms places most of the form handling logic within that form's template?
 - A. Template-Driven Forms
 - B. Reactive Forms
 - C. Display Forms
 - D. Permanent Forms

Answers: 1 (A), 2 (C), 3 (A), 4 (D), 5 (A)

Certifications

➤ Accounting, Banking and Finance

- Certified AML-KYC Compliance Officer
- Certified Business Accountant
- Certified Commercial Banker
- Certified Foreign Exchange Professional
- Certified GAAP Accounting Standards Professional
- Certified Financial Modelling Professional
- Certified Merger and Acquisition Analyst
- Certified Tally 9.0 Professional
- Certified Treasury Market Professional
- Certified Wealth Manager

➤ Big Data

- Certified Hadoop and Mapreduce Professional

➤ Cloud Computing

- Certified Cloud Computing Professional

➤ Design

- Certified Interior Designer

➤ Digital Media

- Certified Social Media Marketing Professional
- Certified Inbound Marketing Professional
- Certified Digital Marketing Master

➤ Foreign Trade

- Certified Export Import (Foreign Trade) Professional

➤ Health, Nutrition and Well Being

- Certified Fitness Instructor

➤ Hospitality

- Certified Restaurant Team Member (Hospitality)

➤ Human Resources

- Certified HR Compensation Manager
- Certified HR Staffing Manager
- Certified Human Resources Manager
- Certified Performance Appraisal Manager

➤ Office Skills

- Certified Data Entry Operator
- Certified Office Administrator

➤ Project Management

- Certified Master in Project Management

➤ Real Estate

- Certified Real Estate Consultant

➤ Marketing

- Certified Marketing Manager

➤ Quality

- Certified Six Sigma Green Belt Professional
- Certified Six Sigma Black Belt Professional
- Certified TQM Professional

➤ Logistics & Supply Chain Management

- Certified International Logistics Professional
- Certified Logistics & SCM Professional
- Certified Purchase Manager
- Certified Supply Chain Management Professional

➤ Legal

- Certified IPR & Legal Manager
- Certified Labour Law Analyst
- Certified Business Law Analyst
- Certified Corporate Law Analyst

➤ Information Technology

- Certified ASP.NET Programmer
- Certified Basic Network Support Professional
- Certified Business Intelligence Professional
- Certified Core Java Developer
- Certified E-commerce Professional
- Certified IT Support Professional
- Certified PHP Professional
- Certified Selenium Professional
- Certified SEO Professional
- Certified Software Quality Assurance Professional

➤ Mobile Application Development

- Certified Android Apps Developer
- Certified iPhone Apps Developer

➤ Security

- Certified Ethical Hacking and Security Professional
- Certified Network Security Professional

➤ Management

- Certified Corporate Governance Professional
- Certified Corporate Social Responsibility Professional

➤ Life Skills

- Certified Business Communication Specialist
- Certified Public Relations Officer

➤ Media

- Certified Advertising Manager
- Certified Advertising Sales Professional

➤ Sales, BPO

- Certified Sales Manager
- Certified Telesales Executive

& many more job related certifications

Contact us at :

Vskills

011-473 44 723 or info@vskills.in

www.vskills.com