

# ASP.NET Web Forms Course Overview

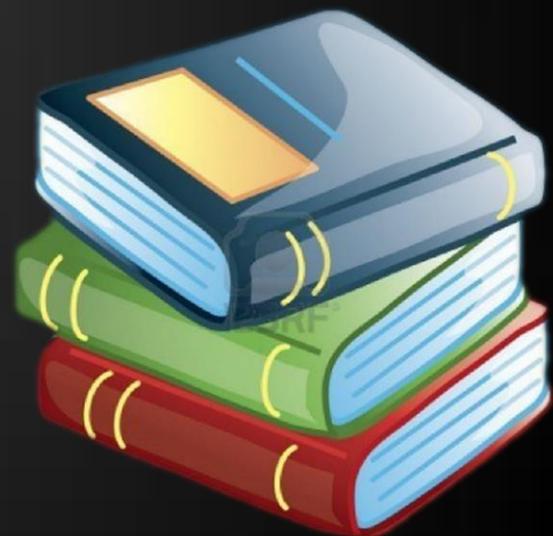
Course Content, Evaluation, Exams



**ASP.NET Web Forms**  
Telerik Software Academy  
<http://academy.telerik.com>

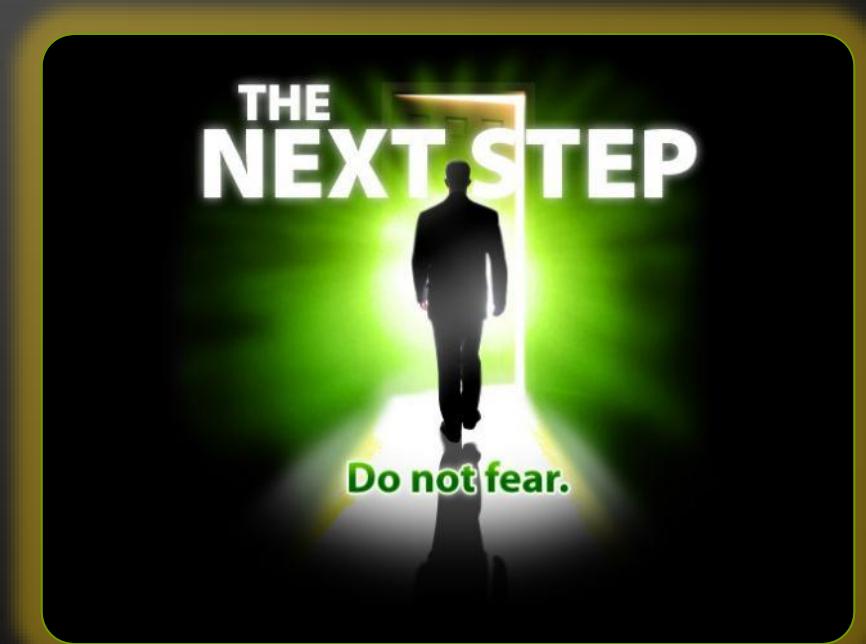
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# ASP.NET Web Forms

Coming To The Next Module



# What's Coming Next?

- ◆ ASP.NET Web development courses
  - ◆ ASP.NET Web Forms
  - ◆ ASP.NET Basics
    - ◆ Common features for Web Forms and MVC
  - ◆ ASP.NET MVC
- ◆ Many homework assignments
- ◆ Several team work projects
- ◆ Several exams



# What's Coming Next?

2013

Oct - Nov

Nov - Jan

Jan - Mar

Mar

Mar - Apr

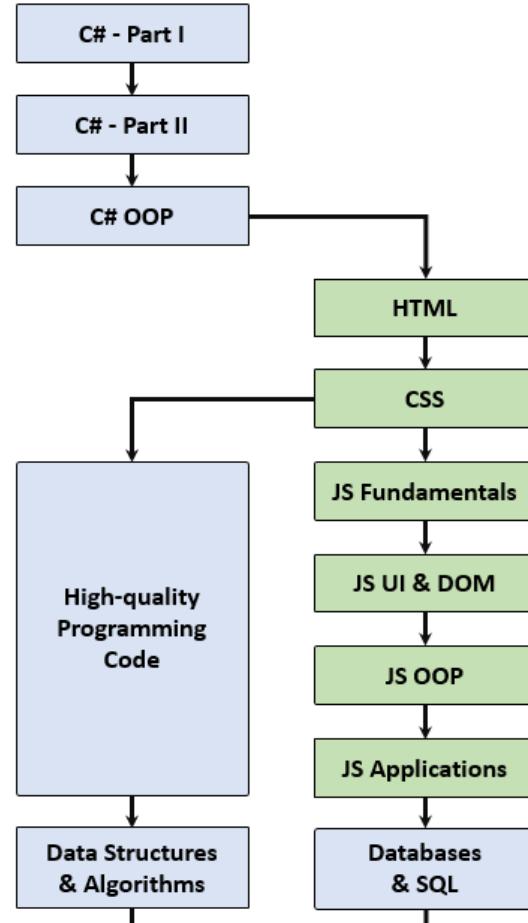
Apr - May

May - Jun

Jun - Jul

Jul

Aug



2014

Sept - Nov

Mobile Development

Web Development

QA Academy

## Mobile

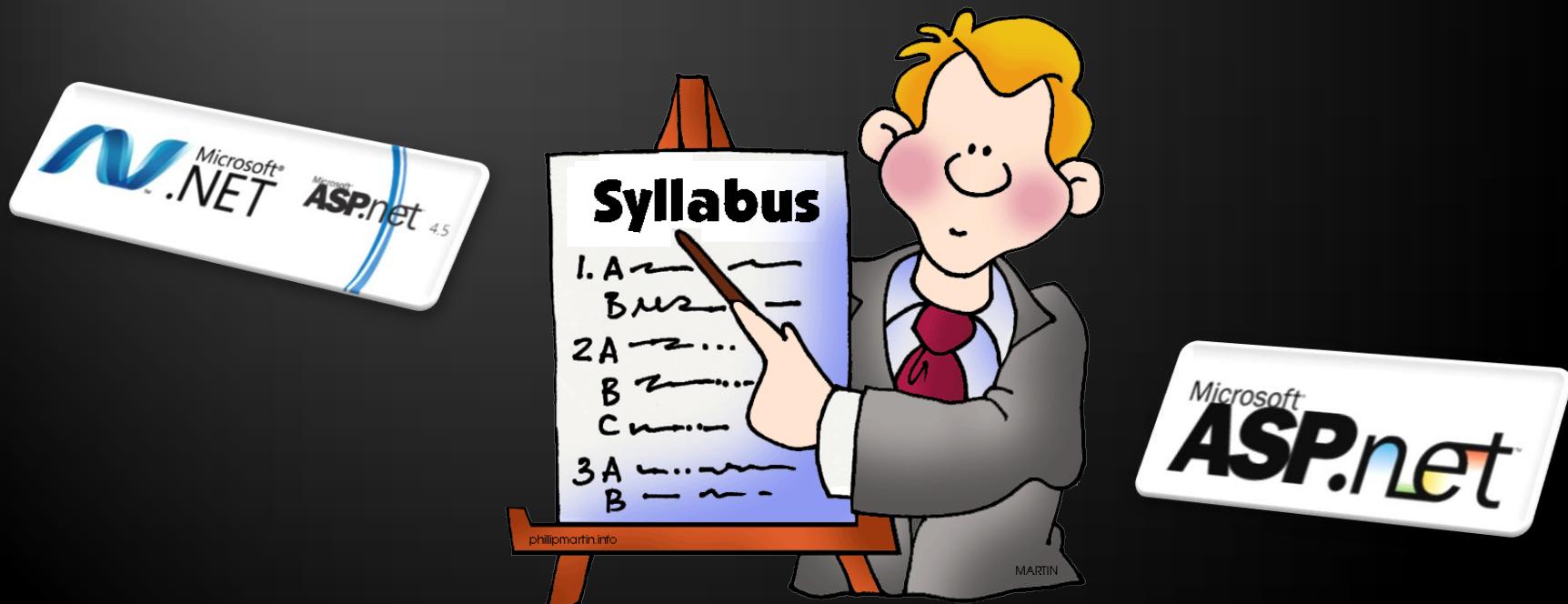
Starts	Exam at	Course
9-Sep	22-Sep	Web Services & cloud
23-Sep	30-Sep	Hydrib Apps
1-Oct	14-Oct	Android
15-Oct	28-Oct	iOS
29-Oct	11-Nov	Windows Universal

## Web

Starts	Exam at	Course
9-Sep	22-Sep	Web Services & cloud
23-Sep	29-Sep	SPA Apps
30-Sep	13-Oct	End-to-end apps
14-Oct	27-Oct	ASP.NET Web Forms
28-Oct	10-Nov	ASP.NET MVC

# ASP.NET Web Forms - Program

What Will We Cover in the Course?



# ASP.NET Web Forms: Program

1. ASP.NET Intro: Web Forms, MVC, Web API, etc.
2. ASP.NET Web Forms Intro
3. Web and HTML Controls, Events
4. Master Pages
5. Data Binding and Data Controls
6. Data Source Controls
7. Scaffolding (Page Generation)
8. State Management and Sessions
9. Authentication and ASP.NET Membership



10. Navigation and Sitemaps



11. Validation Controls

12. ASP.NET AJAX & AJAX Control Toolkit

13. User Controls (.ascx)



14. Exam Preparation

15. File Upload + Kendo Upload



16. Caching Data

17. IIS Deployment

18. Team Work

19. Exam



# The Trainers Team



## ◆ Nikolay Kostov

- ◆ Team Lead, Senior Developer and Trainer @ Telerik Corp.
- ◆ Student at Sofia University
  - ◆ Computer Science
- ◆ IT and Informatics competitions contestant
- ◆ Graduate from the second season of Telerik Software Academy
- ◆ Email: [nikolay.kostov \[at\] telerik.com](mailto:nikolay.kostov@telerik.com)
- ◆ Blog: <http://nikolay.it>



## ◆ Ivaylo Kenov

- Technical Trainer @ Telerik Software Academy
- Graduate from the fourth season of Telerik Software Academy
- Mathematical competitions contestant
- E-mail: ivaylo.kenov [at] telerik.com
- Champion in OOP and DSA
- <http://ivaylo.bgcoder.com>



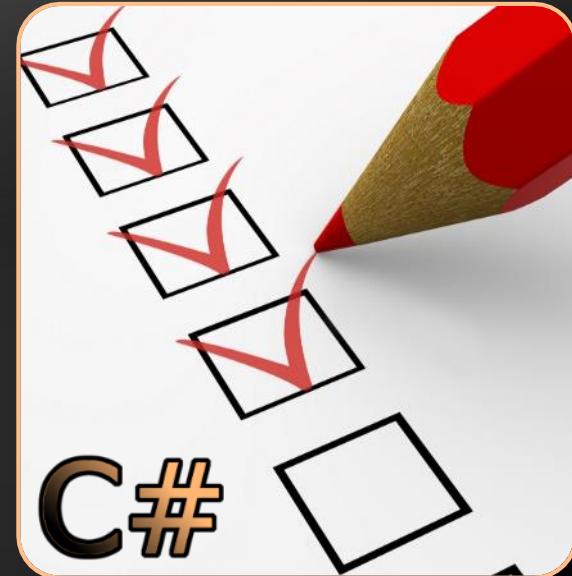
## ◆ Evlogi Hristov

- ◆ Technical Trainer  
@ Telerik Software Academy
- ◆ Graduate from the fourth season  
of Telerik Software Academy
- ◆ E-mail: evlogi.hristov [at] telerik.com



# Evaluation

Thank God There Are Bonuses!



## ◆ Evaluation

- ◆ Practical exam – 60%
    - ◆ Peer review
  - ◆ Teamwork – 15%
  - ◆ Homework – 10%
  - ◆ Homework evaluation – 5%
    - ◆ 3 peer reviews per homework (excellent, OK, bad)
  - ◆ Attendance in class – 10%
- 
- ◆ Bonuses
    - ◆ Forums activity – bonus up to 5%



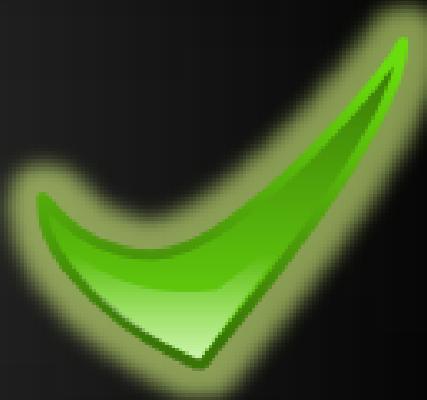
# Pass / Excellence / Fail Criteria

- ◆ Criteria for pass / pass with excellence / fail

- ◆ Pass with excellence

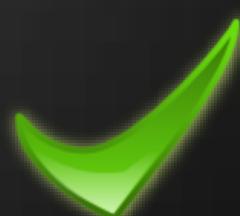
- ◆ Very high exam results

- or



- ◆ High total results

- ◆ Pass



- ◆ Average total results

- ◆ Fail



- ◆ Low total results or low exam results



# Homework Peer Reviews

- ◆ Everyone will get feedback for their homework
- ◆ Everyone will give feedback for few random homework submissions
  - ◆ Students submit homework anonymously
    - ◆ Please exclude your name from the submissions!
  - ◆ For each homework submitted
    - ◆ Students evaluate 3 random homeworks
      - ◆ From the same topic, after the deadline
      - ◆ Homework comments are not obligatory

# Check Your Presence

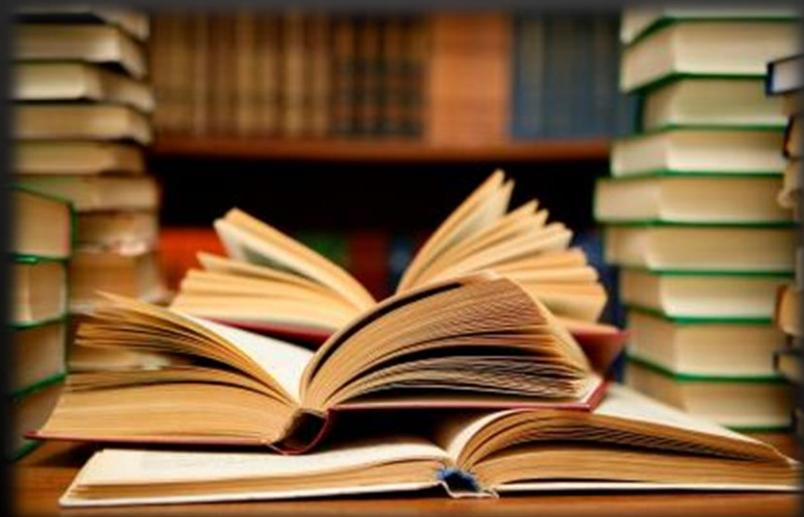
- ◆ From now on you should check your presence on the barcode reader 3 times a day:
  - In the morning when lectures begin (~10:30)
  - After lunch break (~13:30)
  - When you leave academy halls (~19:00)



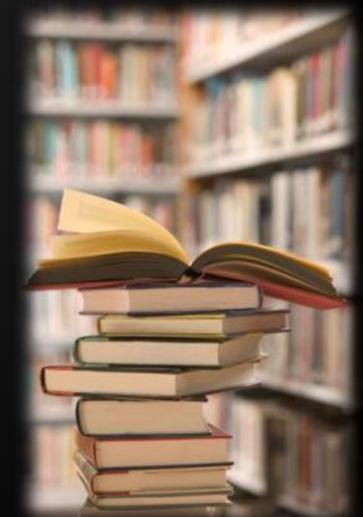


# Resources

What We Need in Addition to this Course Content?



WIKIPEDIA  
*The Free Encyclopedia*



# Course Web Site & Forums

- ◆ Register for the "Telerik Academy Forums":

<http://forums.academy.telerik.com/web-development/asp-net-web-forms>

- ◆ Discuss the course exercises with your colleagues
  - ◆ Find solutions for the exercises
  - ◆ Share source code / discuss ideas

◆ The course official web site:



<http://academy.telerik.com/student-courses/software-technologies/asp.net-web-forms/>

# Telerik Integrated Learning System (TILS)

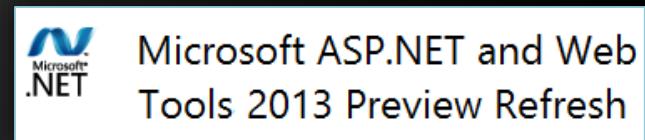
- ◆ The Telerik Integrated Learning System (TILS)
  - ◆ [www.telerikacademy.com](http://www.telerikacademy.com)
  - ◆ Important resource for all students
  - ◆ Homework submissions
  - ◆ Homework peer reviews
  - ◆ Presence cards with barcode
  - ◆ Reports about your results

The screenshot shows a web-based learning platform. At the top, there's a navigation bar with links for 'Начало', 'Софтуерна академия', 'Курсове', 'Архив', 'Помощ', 'Лектор', and 'Админ'. Below the navigation is a search bar. The main content area has a title 'Курс "Бази данни"' with a checked checkbox next to it. Underneath the title, there are several status indicators: 'Статистика', 'Текущи данни', 'Начало курса: 06/07/2013', 'Край курса: 25/07/2013', 'Лекции за съдържанието: 5', and 'Курсът е създаден от: 23:59 часа на 14/07/2013'. A large blue button at the bottom right says 'Записвам със съдържанието в този курс' with an info icon. The main table displays three rows of course content with columns for 'Име на съдържание', 'Допълнителни подсъдържания', and 'Използвани във външни системи'. The first row is 'Въведение в курса "Бази данни" 2013', the second is 'Въведение в съхраняването на бази данни', and the third is 'Въведение в MS SQL Server и MySQL'.

[telerikacademy.com/Courses/Courses/Details/192](http://telerikacademy.com/Courses/Courses/Details/192)

# Required Software

- ◆ Software needed for this course:
  - ◆ Microsoft Visual Studio 2013 (with updates)
  - ◆ ASP.NET Web Frameworks and Tools 2013
  - ◆ Microsoft SQL Server 2012 Developer Tools
  - ◆ Internet Information Services (IIS) 8.0



# ASP.NET Web Forms Course Overview



# Questions?



# Free Trainings @ Telerik Academy

- ◆ C# Programming @ Telerik Academy

- ◆ [csharpfundamentals.telerik.com](http://csharpfundamentals.telerik.com)



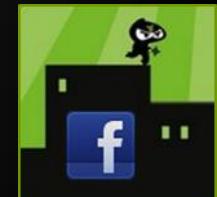
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