

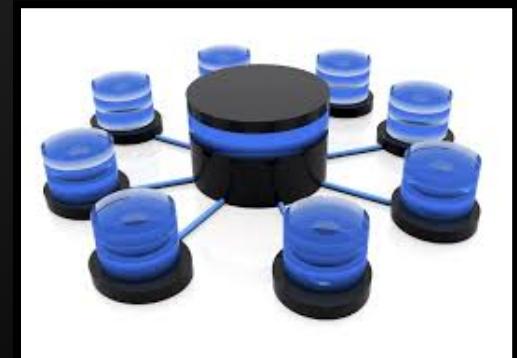


# Web Services and Cloud Technologies

Web Services Course Program, Evaluation, Exams

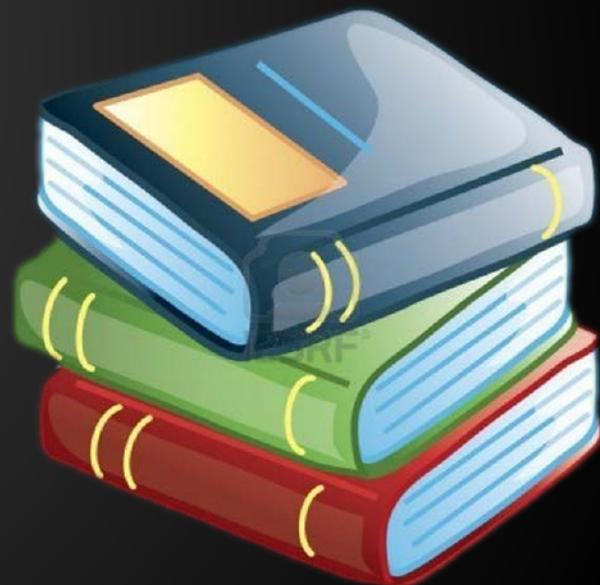
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Web Services and Cloud  
Telerik Software Academy  
<http://academy.telerik.com>



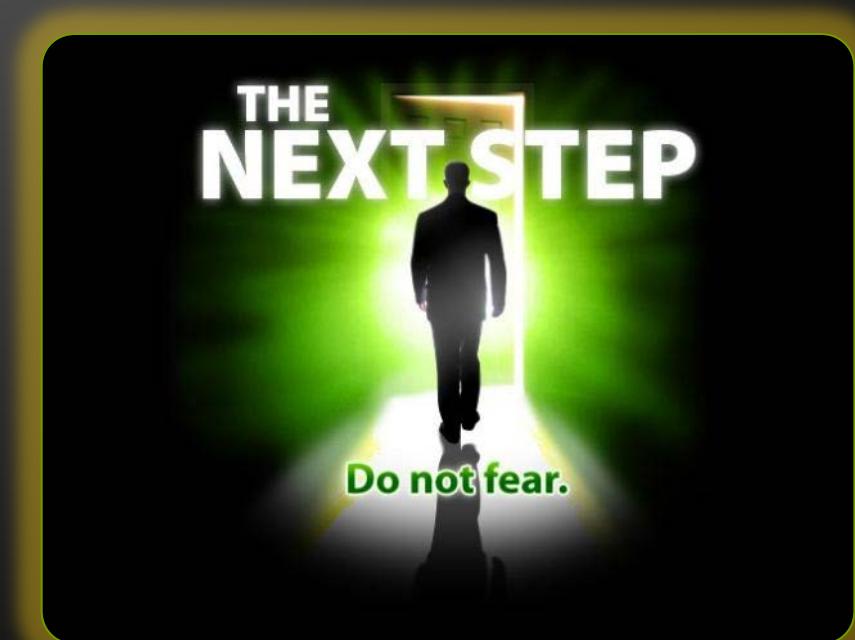
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- ◆ The Web Services and Cloud Course Program
- ◆ The Trainers Team
- ◆ Exams and Evaluation
  - ◆ Standard Criteria
  - ◆ Bonuses
- ◆ Resources for the Course



# Web Services and Cloud Technologies

Coming To The Next Module



# What's Coming Next?

- ◆ Two courses at the same time
  - ◆ Web Services and Cloud Technologies
    - ◆ Lectures every working day in the week
      - ◆ From 10:30 to 18:00
      - ◆ Practical exam after 2 weeks
    - ◆ Data structures and algorithms
      - ◆ Lectures 3 times this week
        - ◆ This Tuesday, Wednesday and Friday from 18:00 to 22:00
        - ◆ Practical exam after 1 week
  - ◆ Seminar: Reflection – this Saturday!



# What's Coming Next?

2013

Oct - Nov

Nov - Jan

Jan - Mar

Mar

Mar - Apr

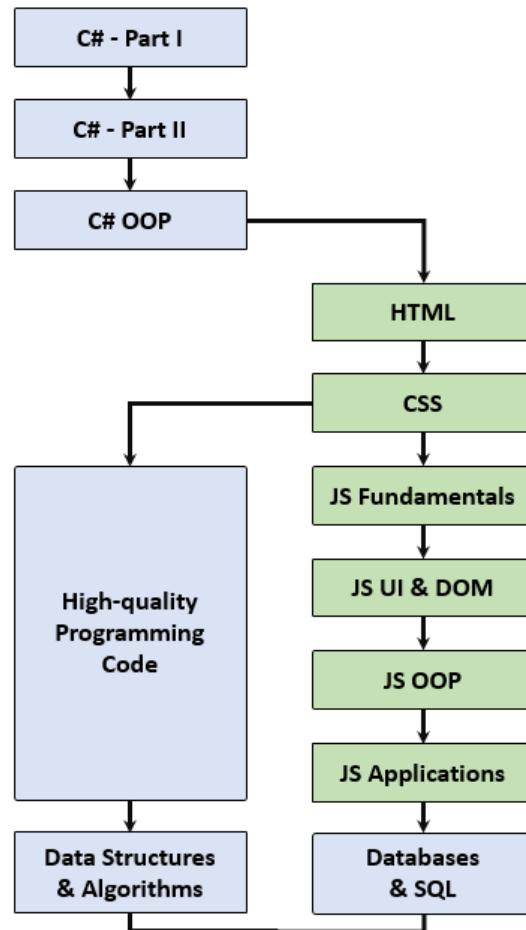
Apr - May

May - Jun

Jun - Jul

Jul

Aug



2014

Sept - Nov

Mobile Development

Web Development

QA Academy

## Mobile

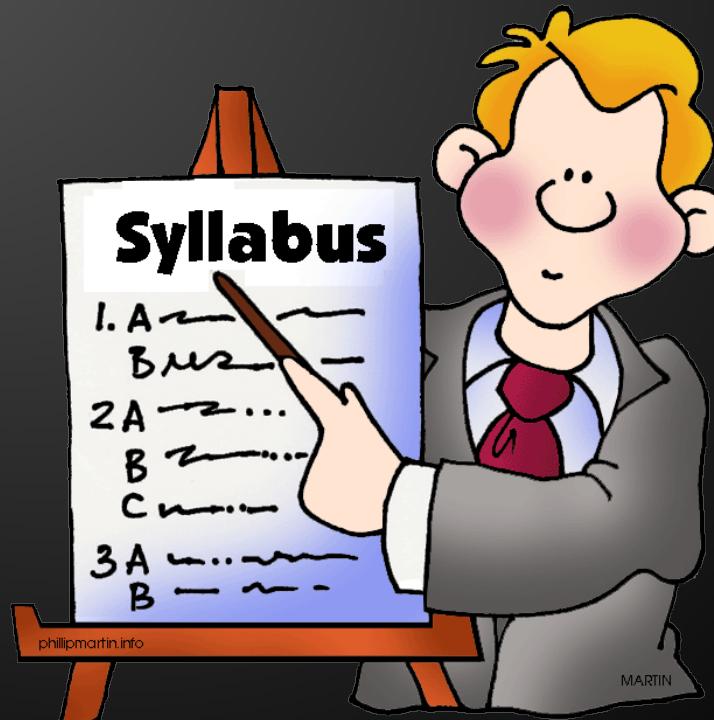
Starts	Exam at	Course
9-Sep	22-Sep	Web Services & cloud
23-Sep	30-Sep	Hydrib Apps
1-Oct	14-Oct	Android
15-Oct	28-Oct	iOS
29-Oct	11-Nov	Windows Universal

## 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

# Web Services and Cloud – Program

What Will We Cover in the Web Services and Cloud?



# The Web Services Course Program

1. Web Services – Overview
2. ASP.NET Web API
3. Windows Communication Foundation (WCF)
4. Consuming REST Services with C#
5. Web API Architecture
6. Testing Services
7. Cloud Computing and Technologies
8. Cloud Platforms and Services
9. Teamwork and 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[at]telerik.com)
- ◆ Blog: <http://nikolay.it>



# Trainers Team (2)

## ◆ Doncho Minkov

- ◆ Senior Technical Trainer  
@ Telerik Software Academy
- ◆ Student in Sofia University
  - ◆ Software Engineering
- ◆ Contestant in the Informatics competitions
- ◆ Graduate from the first season of  
Telerik Software Academy
- ◆ Email: doncho.minkov [at] telerik.com
- ◆ Blog: <http://minkov.it>



# Trainers Team (3)

## ◆ 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>



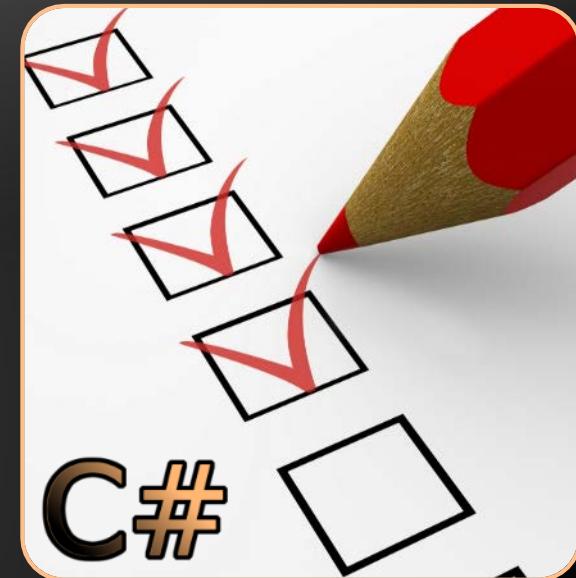
## ◆ Evlogi Hristov

- ◆ 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!



# Web Services – Evaluation

## ◆ Evaluation components

- ◆ Practical exam – 60%
  - ◆ Peer review – 10 exams
  - ◆ 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

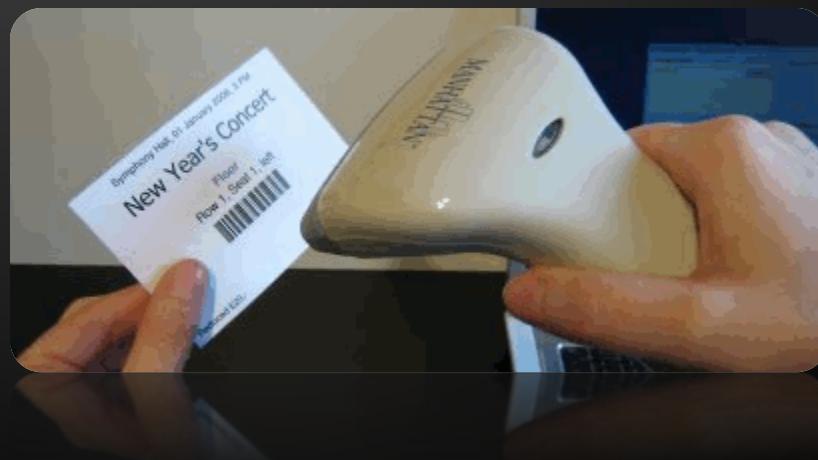


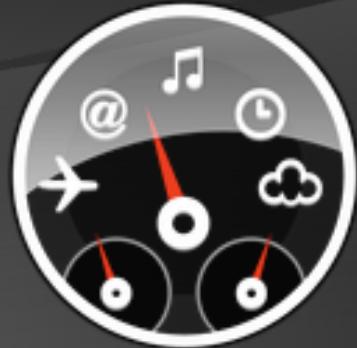
# Homework Peer Reviews

- ◆ 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

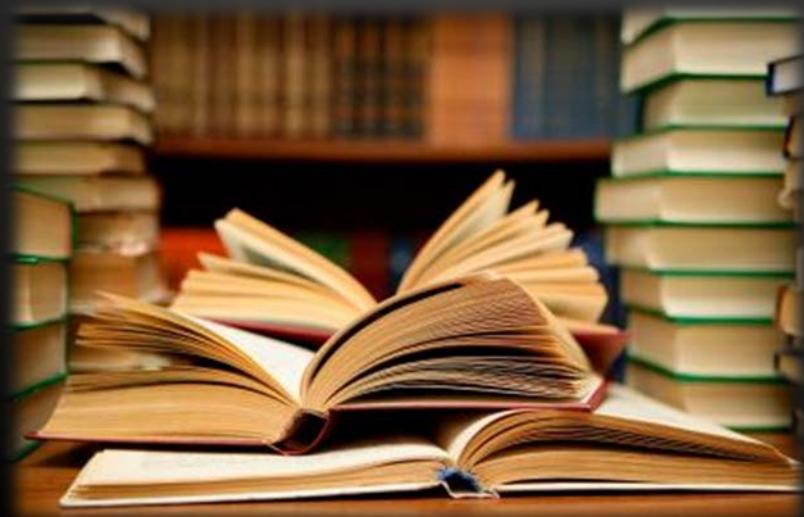
- ◆ From now on you should check your presence on the barcode reader 2-3 times a day:
  - ◆ In the morning when lectures begin (~10:30)
  - ◆ After lunch break (~13:30)
  - ◆ When you have data structures and algorithms when the lecture starts (~18:00)



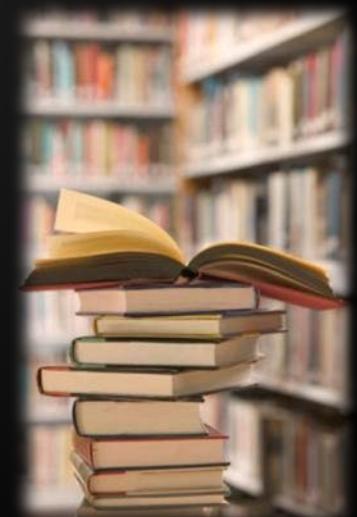


# Resources

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/web-services-and-cloud>

- ◆ Discuss the course exercises with your colleagues
  - ◆ Find solutions for the exercises
  - ◆ Share source code / discuss ideas
- ◆ The databases official web site:



[academy.telerik.com/student-courses/software-technologies/web-services-and-cloud-computing](http://academy.telerik.com/student-courses/software-technologies/web-services-and-cloud-computing)

# 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 browser window for the Telerik Academy website. The main content area displays course information for "Бази данни - юли 2013". Key details include:

- Описане: Бази данни
- Начална дата: 08/07/2013
- Краяка дата: 25/07/2013
- Лекции за съдърж. 5
- Краен срок за записване: 23:59 часа на 14/07/2013

A green button at the bottom right says "Записвам се за онлайн участие в този курс". Below this, there's a table with course modules and their completion status:

Име на лекции	Действие	Описание на домашното	Материалы
Въведение в курса "Бази данни" 2013	Лекцията няма домашно.	Лекциите всички още няма материалът	
Въведение в съвременните бази данни	Лекцията няма домашно.	Лекциите всички още няма материалът	
Въведение в MS SQL Server и MySQL	Лекцията няма домашно.	Лекциите всички още няма материалът	

[telerikacademy.com/Courses/Courses/Details/187](http://telerikacademy.com/Courses/Courses/Details/187)

# Required Software

- ◆ Software needed for this course:
  - ◆ Microsoft Visual Studio 2012/2013
  - ◆ Microsoft SQL Server 2012 Developer with Service Pack 1 and Developer Tools
    - ◆ Or SQL Server 2014
    - ◆ Or Express version



# Web Services and Cloud Technologies



# Questions?



Questions, I have them.

# Free Trainings @ Telerik Academy

- ◆ C# Programming @ Telerik Academy

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



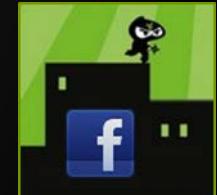
- ◆ Telerik Software Academy

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



- ◆ Telerik Academy @ Facebook

- ◆ [facebook.com/TelerikAcademy](https://facebook.com/TelerikAcademy)



- ◆ Telerik Software Academy Forums

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

