



Contoso University

Welcome to Contoso University

Contoso University is a sample application that demonstrates how to use Entity Framework Core in an ASP.NET Core MVC web application.

Build it from scratch

You can build the application by following the steps in a series of tutorials.

[See the tutorial »](#)

Download it

You can download the completed project from GitHub.

[See project source code »](#)



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LastName	FirstMidName	EnrollmentDate	
Mohammadzadehkosari	Elyas	23/09/2021 12:00:00 ق.ط.	Edit Details Delete
Alexander	Carson	01/09/2005 12:00:00 ق.ط.	Edit Details Delete
Alonso	Meredith	01/09/2002 12:00:00 ق.ط.	Edit Details Delete
Anand	Arturo	01/09/2003 12:00:00 ق.ط.	Edit Details Delete
Barzdukas	Gytis	01/09/2002 12:00:00 ق.ط.	Edit Details Delete
Li	Yan	01/09/2002 12:00:00 ق.ط.	Edit Details Delete
Justice	Peggy	01/09/2001 12:00:00 ق.ط.	Edit Details Delete
Norman	Laura	01/09/2003 12:00:00 ق.ط.	Edit Details Delete
Olivetto	Nino	01/09/2005 12:00:00 ق.ط.	Edit Details Delete

Details

Student

LastName Mohammadzadehkosari

FirstMidName Elyas

EnrollmentDate 23/09/2021 12:00:00 ق.ظ.

Enrollments	Course Title	Grade
	Web Development	A
	Advanced Programming Lab	A
	Advanced Programming	A

[Edit](#) | [Back to List](#)

Create

Student

LastName

M. Kosari

FirstMidName

Elyas

EnrollmentDate

2021-09-22

[Create](#)

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Edit

Student

LastName

FirstMidName

EnrollmentDate

Save[Back to List](#)

Delete

Are you sure you want to delete this?

Student

LastName M. Kosari--

FirstMidName Elyas--

EnrollmentDate 31/06/1400 12:34:45 ب.ظ.

[Delete](#)

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Last Name	First Name	Enrollment Date	
Alexander	Carson	01/09/2005 12:00:00	ق.ط Edit Details Delete
Alonso	Meredith	01/09/2002 12:00:00	ق.ط Edit Details Delete
Anand	Arturo	01/09/2003 12:00:00	ق.ط Edit Details Delete
Barzdukas	Gytis	01/09/2002 12:00:00	ق.ط Edit Details Delete
Justice	Peggy	01/09/2001 12:00:00	ق.ط Edit Details Delete
Li	Yan	01/09/2002 12:00:00	ق.ط Edit Details Delete
Mohammadzadehkossari	Elyas	23/09/2021 12:00:00	ق.ط Edit Details Delete
Norman	Laura	01/09/2003 12:00:00	ق.ط Edit Details Delete
Olivetto	Nino	01/09/2005 12:00:00	ق.ط Edit Details Delete

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Last Name	First Name	Enrollment Date	
Alexander	Carson	01/09/2005 12:00:00	Edit Details Delete
Alonso	Meredith	01/09/2002 12:00:00	Edit Details Delete
Anand	Arturo	01/09/2003 12:00:00	Edit Details Delete
Barzdukas	Gytis	01/09/2002 12:00:00	Edit Details Delete
Justice	Peggy	01/09/2001 12:00:00	Edit Details Delete
Li	Yan	01/09/2002 12:00:00	Edit Details Delete
Mohammadzadehkosari	Elyas	23/09/2021 12:00:00	Edit Details Delete
Norman	Laura	01/09/2003 12:00:00	Edit Details Delete
Olivetto	Nino	01/09/2005 12:00:00	Edit Details Delete

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Last Name	First Mid Name	Enrollment Date	
Mohammadzadehkosari	Elyas	23/09/2021 12:00:00 ب.ق.	Edit Details Delete



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Last Name	First Name	Enrollment Date	
Mohammadzadehkosari	Elyas	23/09/2021 12:00:00 ب.ق.	Edit Details Delete
Norman	Laura	01/09/2003 12:00:00 ب.ق.	Edit Details Delete
Olivetto	Nino	01/09/2005 12:00:00 ب.ق.	Edit Details Delete

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Student Body Statistics

Enrollment Date Students

01/09/2001	1
01/09/2002	3
01/09/2003	2
01/09/2005	2
23/09/2021	1

Index

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Last Name	First Name	Enrollment Date	
Alexander	Carson	2005-09-01	Edit Details Delete
Alonso	Meredith	2002-09-01	Edit Details Delete
Anand	Arturo	2003-09-01	Edit Details Delete

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Courses

[Create New](#)

Number	Title	Credits	Department	
1045	Calculus	4	Mathematics	Edit Details Delete
1050	Chemistry	3	Engineering	Edit Details Delete
2021	Composition	3	English	Edit Details Delete
2042	Literature	4	English	Edit Details Delete
3141	Trigonometry	4	Mathematics	Edit Details Delete
4022	Microeconomics	3	Economics	Edit Details Delete
4041	Macroeconomics	3	Economics	Edit Details Delete
35513	Advanced Programming	3	Temp	Edit Details Delete
35514	Advanced Programming Lab	1	Temp	Edit Details Delete
35556	Web Development	3	Temp	Edit Details Delete

Instructors

[Create New](#)

Last Name	First Name	Hire Date	Office	Courses	
Abercrombie	Kim	1995-03-11		2021Composition 2042Literature	Select Edit Details Delete
Elyas	M. Kosari	2009-09-22			Select Edit Details Delete
Fakhouri	Fadi	2002-07-06	Smith 17	1045Calculus	Select Edit Details Delete
Harui	Roger	1998-07-01	Gowan 27	1050Chemistry 3141Trigonometry	Select Edit Details Delete
Kapoor	Candace	2001-01-15	Thompson 304	1050Chemistry	Select Edit Details Delete
Zheng	Roger	2004-02-12		4022Microeconomics 4041Macroeconomics	Select Edit Details Delete

Instructors

[Create New](#)

Last Name	First Name	Hire Date	Office	Courses	
Abercrombie	Kim	1995-03-11		2021Composition 2042Literature	Select Edit Details Delete
Elyas	M. Kosari	2009-09-22			Select Edit Details Delete
Fakhouri	Fadi	2002-07-06	Smith 17	1045Calculus	Select Edit Details Delete
Harui	Roger	1998-07-01	Gowan 27	1050Chemistry 3141Trigonometry	Select Edit Details Delete
Kapoor	Candace	2001-01-15	Thompson 304	1050Chemistry	Select Edit Details Delete
Zheng	Roger	2004-02-12		4022Microeconomics 4041Macroeconomics	Select Edit Details Delete

Courses Taught by Selected Instructor

Number	Title	Department
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رداخت اینترنتی | Udacity | رازماین | ACES | Digital Defynd | Skills Network Labs | IBM Watson Studio | Jobscan | CodePen | ASUS ZenBook 13 Slim... | GC Jobs | Java SE 11 Developer | Pearson VUE - Da...

Last Name	First Name	Hire Date	Office	Courses	
Abercrombie	Kim	1995-03-11		2021Composition 2042Literature	Select Edit Details Delete
Elyas	M. Kosari	2009-09-22			Select Edit Details Delete
Fakhouri	Fadi	2002-07-06	Smith 17	1045Calculus	Select Edit Details Delete
Harui	Roger	1998-07-01	Gowan 27	1050Chemistry 3141Trigonometry	Select Edit Details Delete
Kapoor	Candace	2001-01-15	Thompson 304	1050Chemistry	Select Edit Details Delete
Zheng	Roger	2004-02-12		4022Microeconomics 4041Macroeconomics	Select Edit Details Delete

Courses Taught by Selected Instructor

	Number	Title	Department
Select	2021	Composition	English
Select	2042	Literature	English

Students Enrolled in Selected Course

Name	Grade
Alonso, Meredith	B
Li, Yan	B

Create

Course

Number



Title

Credits



Department



Create

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Edit

Course

Number

35513

Title

Advanced Programming (Java)

Credits

3

Department

Temp

Save

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Edit

Instructor

Last Name

First Name

Hire Date

Office Location

<input type="checkbox"/> 1045 Calculus	<input type="checkbox"/> 1050 Chemistry	<input type="checkbox"/> 2021 Composition
<input type="checkbox"/> 2042 Literature	<input type="checkbox"/> 3141 Trigonometry	<input type="checkbox"/> 4022 Microeconomics
		<input type="checkbox"/> 35514
<input type="checkbox"/> 4041 Macroeconomics	<input type="checkbox"/> 35513 Advanced Programming	Advanced Programming
		Lab
<input type="checkbox"/> 35535 Algorithms Design	<input type="checkbox"/> 35556 Web Development	

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Edit

Instructor

Last Name

First Name

Hire Date

Office Location

<input type="checkbox"/> 1045 Calculus	<input type="checkbox"/> 1050 Chemistry	<input type="checkbox"/> 2021 Composition
<input type="checkbox"/> 2042 Literature	<input type="checkbox"/> 3141 Trigonometry	<input type="checkbox"/> 4022 Microeconomics
<input type="checkbox"/> 4041 Macroeconomics	<input checked="" type="checkbox"/> 35513 Advanced Programming	<input checked="" type="checkbox"/> 35514 Programming Lab
<input checked="" type="checkbox"/> 35535 Algorithms Design	<input checked="" type="checkbox"/> 35556 Web Development	

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Instructors

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Last Name	First Name	Hire Date	Office	Courses	
Abercrombie	Kim	1995-03-11		2021Composition 2042Literature	Select Edit Details Delete
Elyas	M. Kosari	2009-09-22	Bahar Central	35513Advanced Programming 35514Advanced Programming Lab 35535Algorithms Design 35556Web Development	Select Edit Details Delete
Fakhouri	Fadi	2002-07-06	Smith 17	1045Calculus	Select Edit Details Delete
Harui	Roger	1998-07-01	Gowan 27	1050Chemistry 3141Trigonometry	Select Edit Details Delete
Kapoor	Candace	2001-01-15	Thompson 304	1050Chemistry	Select Edit Details Delete
Zheng	Roger	2004-02-12		4022Microeconomics 4041Macroeconomics	Select Edit Details Delete

Courses Taught by Selected Instructor

	Number	Title	Department
Select	35513	Advanced Programming	Temp
Select	35514	Advanced Programming Lab	Temp
Select	35535	Algorithms Design	Temp
Select	35556	Web Development	Temp

Create

Instructor

Last Name

Mohammadzadehkosari

First Name

Elyas

Hire Date

09/24/2021

Office Location

Bahar Mashhad

<input type="checkbox"/> 1045 Calculus	<input type="checkbox"/> 1050 Chemistry	<input type="checkbox"/> 2021 Composition
<input type="checkbox"/> 2042 Literature	<input type="checkbox"/> 3141 Trigonometry	<input type="checkbox"/> 4022 Microeconomics
<input type="checkbox"/> 4041 Macroeconomics	<input checked="" type="checkbox"/> 35513 Advanced Programming	<input checked="" type="checkbox"/> 35514 Programming Lab
<input checked="" type="checkbox"/> 35535 Algorithms Design	<input checked="" type="checkbox"/> 35556 Web Development	

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Instructors					
Last Name	First Name	Hire Date	Office	Courses	
Abercrombie	Kim	1995-03-11		2021Composition 2042Literature	Select Edit Details Delete
Elyas	M. Kosari	2009-09-22	Bahar Central	35513Advanced Programming 35514Advanced Programming Lab 35535Algorithms Design 35556Web Development	Select Edit Details Delete
Fakhouri	Fadi	2002-07-06	Smith 17	1045Calculus	Select Edit Details Delete
Harui	Roger	1998-07-01	Gowan 27	1050Chemistry 3141Trigonometry	Select Edit Details Delete
Kapoor	Candace	2001-01-15	Thompson 304	1050Chemistry	Select Edit Details Delete
Mohammadzadehkosari	Elyas	2021-09-24	Bahar Mashhad	35513Advanced Programming 35514Advanced Programming Lab 35535Algorithms Design 35556Web Development	Select Edit Details Delete
Zheng	Roger	2004-02-12		4022Microeconomics 4041Macroeconomics	Select Edit Details Delete

Courses Taught by Selected Instructor

	Number	Title	Department
Select	35513	Advanced Programming	Temp
Select	35514	Advanced Programming Lab	Temp
Select	35535	Algorithms Design	Temp
Select	35556	Web Development	Temp



Create

Department

Name

Budget

Start Date

InstructorID

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Departments

[Create New](#)

Name	Budget	Start Date	RowVersion	Administrator	
Temp	\$0.00	2021-09-23	0000007209		Edit Details Delete
Economics	\$100,000.00	2628-11-22	0000007210	Kapoor, Candace	Edit Details Delete
Engineering	\$350,000.00	2628-11-22	0000007211	Harui, Roger	Edit Details Delete
Mathematics	\$100,000.00	2628-11-22	0000007212	Fakhouri, Fadi	Edit Details Delete
English	\$350,000.00	2628-11-22	0000007213	Abercrombie, Kim	Edit Details Delete
Computer	\$500,000.00	2627-12-11	0000003918	Elyas, M. Kosari	Edit Details Delete



Edit

Department

Name

Budget

Start Date

 ×

InstructorID

Save[Back to List](#)



Edit

Department

Name

Budget

Start Date

 ×

InstructorID

Save[Back to List](#)



Edit

Department

- The record you attempted to edit was modified by another user after you got the original value. The edit operation was canceled and the current values in the database have been displayed. If you still want to edit this record, click the Save button again. Otherwise click the Back to List hyperlink.

Name

Budget

Current value: \$30,000.00

Start Date

InstructorID

 [Back to List](#)



Delete

The record you attempted to delete was modified by another user after you got the original values. The delete operation was canceled and the current values in the database have been displayed. If you still want to delete this record, click the Delete button again. Otherwise click the Back to List hyperlink.

Are you sure you want to delete this?

Department

Name	English
Budget	\$30,000.00
Start Date	2017-02-16
RowVersion	000000101145
Administrator	Abercrombie, Kim

[Delete](#)[| Back to List](#)