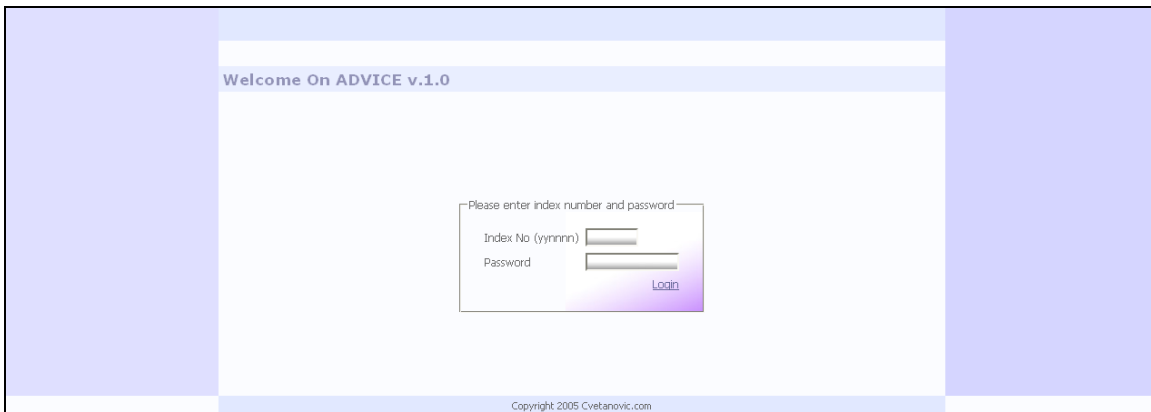


Student's perspective



ADVICE v.1.0

Test Name: Database model

[Home | Logout]

Database model: [Test Description | Database Model | Existing Tables]

SQL | Rel Algebra | Rel Calculus | ER Diagrammer | Normalization

Relationship | Link

School of Electrical engineering, Department of Computer Engineering And Information Theory 4/6Mb

ADVICE v.1.0

Test Name: Firma

[Home | Logout]

Firma: [Test Description | Database Model | Existing tables { 1 }]

SQL | Rel Algebra | Rel Calculus | ER Diagrammer | Normalization

```
SELECT A.Naziv, COUNT(*) FROM Firma A, Firma B WHERE A.IDFir=1 AND A.Adresa = B.Adresa GROUP BY A.Naziv;
```

Mozilla Firefox

http://rt-lab.efg.bg.ac.yu/SQLVerifikator1/Student/Query.aspx

Query

```
SELECT A.Naziv, COUNT(*) FROM Firma A, Firma B WHERE A.IDFir=1 AND A.Adresa = B.Adresa GROUP BY A.Naziv;
```

Results

Naziv_0	1
Radnje Dakic	1

Done

Mozilla Firefox

http://rt-lab.efg.bg.ac.yu/SQLVerifikator1/Student/Query.aspx

Simple Query Visualizer

Run query | Visualize Query | Send Solution

Firma / IDFir, Naziv, Adresa, Tel1, Tel2

Test Name: Database model

[Home](#) | [Logout](#)Database model: [[Test Description](#) | [Database Model](#) | [Existing Tables](#)]

SQL | Rel Algebra | Rel Calculus | ER Diagrammer | Normalization

σ π ρ \bowtie \times \cap \cup $-$ X_{i_1} \rightarrow

$\sigma_{StdID=12}(Student) \bowtie$ Difference

[Run query](#) [Visualize Query](#) [Send Solution](#) [Check Solution](#)

Enter query and press "Run query" to see the results

Test Name: Database model

[Home](#) | [Logout](#)Database model: [[Test Description](#) | [Database Model](#) | [Existing Tables](#)]

SQL | Rel Algebra | Rel Calculus | ER Diagrammer | Normalization

\in \forall \exists \wedge \vee \neg

{ <Name> | $\exists StdId, Address (<StdId, Name, Address> \in Student)$ }

[Run query](#) [Visualize Query](#) [Send Solution](#) [Check Solution](#)

Enter query and press "Run query" to see the results

Instructor's perspective

Welcome On ADVICE v.1.0

Please enter index number and password

Index No (yymmm)

Password

[Login](#)

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ADVICE v.1.0

Welcome

[[Home](#) | [Logout](#)]

[Manage Tests](#) [Add New Test](#)

[Manage Files](#) [Add New File](#)

[Set Access Rights](#) [Start/Stop Tests](#)

[Manage Results](#) [Manage Students](#)

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ADVICE v.1.0

Add New File

[[Home](#) | [Manage Files](#) | [Logout](#)]

Add New File

Upload File [Browse...](#)

New Filename (without extension)

New File Extension

Content Description

[Add File to Database](#)

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ADVICE v.1.0

Manage Files

[[Home](#) | [Add New File](#) | [Logout](#)]

IDFile	Filename	Description	Delete	Download	Change
1	aaa.txt	aaaaaaaaaaaa	Delete	Download	Change
2	Lab1-postavka.pdf		Delete	Download	Change
3	Lab2-postavka.pdf		Delete	Download	Change

Add New Test

[Home | Manage Tests | Logout]

Add New Test

Test Name:

Test Type:
select
 select
 del/ins/upd
 create
 E-R test
 test norm

Is Public?

Description text:

Upload Model Picture: Browse...

Relational Translator: SQL | Rel Algebra | Rel Calculus | ER Diagramer

Translate | LaTeX | paste

Sql for creation of test:

Sql for solution of test:

Sql for solution of test (2):

Add new file to database: Browse...

New Filename (without extension):

New File Extension:

Content Description:

Add File to Database

Select file from database to attach it to the test:

IDfile	Filename	Description	Select file
1	aaa.txt	aaaaaaaaaaaa	Select
2	Lab1-postavka.pdf		Select
3	Lab2-postavka.pdf		Select

Selected IDFile: Deselect File

Maximum allowed database size: v

Space reserved for log: v

Clear Fields Create New Test

Set Access Rights for Tests

[Home](#) | [Start/Stop Tests](#) | [Logout](#)]

Tests		Groups			Students				
Test Name		Group	Enable View (current)	Enable View (new)	Group	Index	Name	Enable View (current)	Enable View (new)
Firma	Select	1	<input type="checkbox"/>	<input type="checkbox"/>	1	000000	Test Test	<input type="checkbox"/>	<input type="checkbox"/>
LAB2 Termin1 Pitanje 1	Select	2	<input type="checkbox"/>	<input type="checkbox"/>	1	010075	Milos Popovic	<input type="checkbox"/>	<input type="checkbox"/>
LAB2 Termin 1 Pitanje 3	Select	3	<input type="checkbox"/>	<input type="checkbox"/>	1	020266	Duvrnjak Igor	<input type="checkbox"/>	<input type="checkbox"/>
Empty Database	Select	4	<input type="checkbox"/>	<input type="checkbox"/>	1	040543	Filip Filipović	<input type="checkbox"/>	<input type="checkbox"/>
Kompanija za prevoz	Select	5	<input type="checkbox"/>	<input type="checkbox"/>	1	050403	Jovan Andelić	<input type="checkbox"/>	<input type="checkbox"/>
Test kreiranja nekog E-R	Select	6	<input type="checkbox"/>	<input type="checkbox"/>	1	050504	Predrag Tošić	<input type="checkbox"/>	<input type="checkbox"/>
Database model	Select	7	<input type="checkbox"/>	<input type="checkbox"/>	1	050510	Nenad Romić	<input type="checkbox"/>	<input type="checkbox"/>
Normalization	Select	8	<input type="checkbox"/>	<input type="checkbox"/>	1	050515	Vladimir Nikolić	<input type="checkbox"/>	<input type="checkbox"/>
		9	<input type="checkbox"/>	<input type="checkbox"/>	1	060027	Dejan Dunderski	<input type="checkbox"/>	<input type="checkbox"/>
					1	060102	Ilija Tomić	<input type="checkbox"/>	<input type="checkbox"/>
					1	060446	Arsic Lazar	<input type="checkbox"/>	<input type="checkbox"/>

[Set new](#) [Set new](#)
 Set new access rights for selected test and selected group Set new access rights for selected test and all students (from selected group)

Manage Tests

[Home](#) | [Add New Test](#) | [Logout](#)]

IDTests	Test Name	Test Type	Public	Description	Sql Create	Sql Solution 1	Sql Solution 2	DB Model	Filename	Max size	Log size	Delete	Change
2	Firma	select	<input checked="" type="checkbox"/>	click	click	click	click	click	no file	3MB	2MB	Delete	Change
3	LAB2 Termin1 Pitanje 1	select	<input checked="" type="checkbox"/>	click	click	click	click	click	no file	3MB	2MB	Delete	Change
7	LAB2 Termin 1 Pitanje 3	del/ins/upd	<input type="checkbox"/>	click	click	click	click	click	no file	3MB	2MB	Delete	Change
10	Empty Database	E-R test	<input checked="" type="checkbox"/>	click	click	click	click	click	Lab1-postavka.pdf	3MB	2MB	Delete	Change
11	Kompanija za prevoz	select	<input checked="" type="checkbox"/>	click	click	click	click	click	Lab2-postavka.pdf	6MB	5MB	Delete	Change
12	Test kreiranja nekog E-R	test norm	<input type="checkbox"/>	click	click	click	click	click	no file	3MB	2MB	Delete	Change
13	Database model	E-R test	<input checked="" type="checkbox"/>	click	click	click	click	click	no file	5MB	5MB	Delete	Change
14	Normalization	test norm	<input checked="" type="checkbox"/>	click	click	click	click	click	no file	3MB	2MB	Delete	Change

Start/Stop Tests

[Home](#) | [Set Access Rights](#) | [Manage Results](#) | [Logout](#)]

Tests		Groups	Students					
Test Name			Index	Group	Name	Running (current)	Running (new)	Sent Times
Firma	Select		000296	2	Miloš Glišović	<input type="checkbox"/>	<input type="checkbox"/>	0
LAB2 Termin1 Pitanje 1	Select		000315	2	Ivana Koprivica	<input type="checkbox"/>	<input type="checkbox"/>	0
LAB2 Termin 1 Pitanje 3	Select		EMPTY TABLE					
Empty Database	Select							
Kompanija za prevoz	Select							
Test kreiranja nekog E-R	Select							
Database model	Select							
Normalization	Select							

[Set new](#) Start/Stop selected group [Set new](#) Start/Stop students

Manage Results

[Home](#) | [Start/Stop Tests](#) | [Logout](#)]

Tests		Results										
Test Name		Group	Index	Name	Solution	Sent Times	Last Change	IP	Points	Analyze	Set Entered Points	Enter Points
Firma	Select	1	000000	Test Test	click	0	15.11.2008 12:42:48	0	-1	Start	Set	-1
LAB2 Termin1 Pitanje 1	Select	1	010075	Milos Popovic	click	0	29.10.2008 12:09:55	0	-1	Start	Set	-1
LAB2 Termin 1 Pitanje 3	Select	1	020266	Dumnjak Igor	click	0	14.11.2008 17:19:19	0	-1	Start	Set	-1
Empty Database	Select	1	040543	Filip Filipović	click	0	8.1.2008 17:40:38	0	-1	Start	Set	-1
Kompanija za prevoz	Select	1	050403	Jovan Anđelk	click	0	4.11.2008 12:47:28	0	-1	Start	Set	-1
Test kreiranja nekog E-R	Select	1	050504	Predrag Tošić	click	0	18.12.2007 15:59:11	0	-1	Start	Set	-1
Database model	Select	1	050510	Nenad Romić	click	0	12.1.2008 12:16:31	0	-1	Start	Set	-1
Normalization	Select	1	050515	Vladimir Nikolić	click	0	23.12.2007 18:17:05	0	-1	Start	Set	-1
		1	060027	Dejan Dunderski	click	0	18.1.2008 17:25:54	0	-1	Start	Set	-1
		1	060102	Ilija Tomić	click	0	13.12.2007 10:28:35	0	-1	Start	Set	-1
		1	060446	Arsic Lazar	click	0	13.11.2008 19:30:03	0	-1	Start	Set	-1
		2	000296	Miloš Glišović	click	0	13.12.2007 10:02:11	0	-1	Start	Set	-1
		2	000315	Ivana Koprivica	click	0	31.10.2008 11:16:21	0	-1	Start	Set	-1
		2	000354	Dušan Miletic	click	0	26.3.2008 16:12:45	0	-1	Start	Set	-1
		2	000487	Nikola Stojnovic	click	0	13.12.2007 11:21:38	0	-1	Start	Set	-1

1 2 3 4