

Statement of Accomplishment

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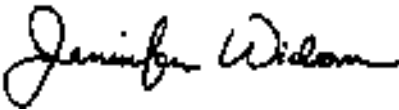
Name: Vlad Hayrapetyan

Congratulations! You have successfully completed the free online offering of Introduction to Databases, offered October through December, 2011. To successfully complete this free online class, students were required to watch lectures, complete quizzes and automated exercises, and take a midterm exam and a final exam. According to our automated system, your scores on these components were as follows:

- Quizzes: **67** out of a maximum of **67**
- Exercises: **70** out of a maximum of **71**
- Exams: **35** out of a maximum of **38**
- Scaled total (exercises doubled, exams tripled): **312** out of a maximum of **323**

We thank you for your interest in studying databases, and for participating in our ambitious experiment to deliver quality educational content to a worldwide audience.

Sincerely, Jennifer Widom



Please note: This online offering of Introduction to Databases does not reflect the entire curriculum offered to students enrolled at Stanford University. This statement does not affirm that you were enrolled as a Stanford student in any way; it does not confer a Stanford grade; it does not confer Stanford credit; it does not confer a Stanford degree or a certificate; and it does not verify the identity of the individual who took the course.

Course Schedule

October 10 - 16

Video Lectures

Introduction
Relational Databases
XML Data
Relational Algebra

Assigned Work

- Quizzes on XML data, relational algebra (due Oct 23)
- XML validation (DTD) exercises (due Oct 23)
- Relational algebra exercises (due Oct 30)
- Optional ungraded written problems

October 17 - 23

Video Lectures

SQL

Assigned Work

- SQL query exercises (2 sets, due Nov 6)
- SQL modification exercises (2 sets, due Nov 6)
- Optional ungraded additional exercises

October 24 - 30

Video Lectures

Relational Design Theory

Assigned Work

- Quizzes on functional dependencies, multivalued dependencies, normalization (due Nov 13)
- Optional ungraded written problems

October 31 - November 6

Video Lectures

Querying XML

Assigned Work

- XML query exercises (4 sets, due Nov 20)
- Optional ungraded additional exercises

November 7 - November 13

Video Lectures

Unified Modeling Language
Indexes

Assigned Work

- Quizzes on UML, indexes (due Nov 20)
- Optional ungraded written problems
- **Midterm Exam** - offered Nov. 12 -14

November 14 - 20

Video Lectures

Constraints and Triggers

Assigned Work

- Quiz on constraints and triggers (due Nov 27)
- SQL triggers exercises (due Dec 4)
- Optional ungraded constraints and triggers exercises

November 21 - 27

Video Lectures

Transactions

Assigned Work

- Quiz on transactions (due Dec 4)
- Optional ungraded written problems

November 28 - December 4

Video Lectures

Views
Authorization
Recursion

Assigned Work

- Quizzes on views, authorization, recursion (due Dec 11)
- SQL view-update exercises (due Dec 11)
- Optional ungraded SQL views exercises
- Optional ungraded SQL recursion exercises
- Optional ungraded written problems

December 5 - 12

Video Lectures

On-Line Analytical Processing
NoSQL Systems

Assigned Work

- Quiz on OLAP (due Dec 11)
- Optional ungraded OLAP exercises
- **Final Exam** -- offered Dec. 10-12

Assignments

OLAP Quiz		
Started at	Saved/submitted at	Score
Sun, Dec 11 17:16 PST	Submitted Sun, Dec 11 17:23 PST	2.00/2.00
Due: Sun, Dec 11 23:59 PST		
Recursion Quiz		
Started at	Saved/submitted at	Score
Sun, Dec 11 18:22 PST	Submitted Sun, Dec 11 18:23 PST	3.00/3.00
Due: Sun, Dec 11 23:59 PST		
SQL Movie-Rating View Modification Exercises		
Started at	Saved/submitted at	Score
Sat, Dec 10 17:11 PST	Submitted Sun, Dec 11 05:11 PST	10.00/10.00
Due: Sun, Dec 11 23:59 PST		
Views Quiz		
Started at	Saved/submitted at	Score
Sat, Dec 10 16:38 PST	Submitted Sat, Dec 10 17:11 PST	3.00/3.00
Due: Sun, Dec 11 23:59 PST		
Authorization Quiz		
Started at	Saved/submitted at	Score
Sun, Dec 11 05:44 PST	Submitted Sun, Dec 11 06:05 PST	4.00/4.00
Due: Sun, Dec 11 23:59 PST		
Transactions Quiz		
Started at	Saved/submitted at	Score
Sun, Dec 4 06:07 PST	Submitted Sun, Dec 4 06:20 PST	3.00/3.00
Due: Sun, Dec 4 23:59 PST		
SQL Social-Network Triggers Exercises		
Started at	Saved/submitted at	Score
Sun, Nov 27 08:45 PST	Submitted Sun, Nov 27 10:48 PST	6.00/6.00
Due: Sun, Dec 4 23:59 PST		
Constraints and Triggers Quiz		
Started at	Saved/submitted at	Score
Sun, Nov 27 10:19 PST	Submitted Sun, Nov 27 10:29 PST	8.00/8.00
Due: Sun, Nov 27 23:59 PST		
Student Survey		
Started at	Saved/submitted at	Score
Tue, Nov 15 13:08 PST	Submitted Tue, Nov 15 13:14 PST	0.00/0.00
Due: Mon, Dec 12 23:59 PST		
Indexes Quiz		
Started at	Saved/submitted at	Score
Sun, Nov 20 13:26 PST	Submitted Sun, Nov 20 13:32 PST	2.00/2.00
Due: Mon, Nov 21 23:59 PST		
UML Quiz		
Started at	Saved/submitted at	Score
Sun, Nov 20 12:57 PST	Submitted Sun, Nov 20 13:03 PST	8.00/8.00
Due: Mon, Nov 21 23:59 PST		
XML World-Countries XSLT Exercises		
Started at	Saved/submitted at	Score
Sun, Nov 20 08:45 PST	Submitted Sun, Nov 20 09:41 PST	3.00/3.00
Due: Mon, Nov 21 23:59 PST		
XML World-Countries XPath and XQuery Exercises		
Started at	Saved/submitted at	Score
Sun, Nov 20 03:58 PST	Submitted Sun, Nov 20 06:19 PST	6.00/6.00
Due: Mon, Nov 21 23:59 PST		
XML Course-Catalog XSLT Exercises		
Started at	Saved/submitted at	Score
Sun, Nov 27 08:00 PST	Submitted Sun, Nov 27 08:25 PST	1.00/2.00
Due: Mon, Nov 21 23:59 PST		
XML Course-Catalog XPath and XQuery Exercises		
Started at	Saved/submitted at	Score
Sat, Nov 19 08:52 PST	Submitted Sat, Nov 19 10:21 PST	9.00/9.00
Due: Mon, Nov 21 23:59 PST		
Normalization Quiz		
Started at	Saved/submitted at	Score
Sun, Nov 13 13:49 PST	Submitted Sun, Nov 13 14:00 PST	6.00/6.00
Due: Sun, Nov 13 23:59 PST		
Multivalued Dependencies Quiz		
Started at	Saved/submitted at	Score
Sat, Nov 12 16:31 PST	Submitted Sat, Nov 12 16:45 PST	4.00/4.00
Due: Sun, Nov 13 23:59 PST		
Functional Dependencies Quiz		
Started at	Saved/submitted at	Score
Fri, Nov 11 03:19 PST	Submitted Fri, Nov 11 04:24 PST	8.00/8.00
Due: Sun, Nov 13 23:59 PST		
SQL Social-Network Modification Exercises		
Started at	Saved/submitted at	Score
Sun, Nov 6 07:15 PST	Submitted Sun, Nov 6 07:54 PST	2.00/2.00
Due: Sun, Nov 6 23:59 PST		
SQL Social-Network Query Exercises		
Started at	Saved/submitted at	Score
Sun, Nov 6 05:28 PST	Submitted Sun, Nov 6 07:13 PST	9.00/9.00
Due: Sun, Nov 6 23:59 PST		

SQL Movie-Rating Modification Exercises

Started at	Saved/submitted at	Score
Sun, Nov 6 05:14 PST	Submitted Sun, Nov 6 05:27 PST	3.00/3.00
Due: Sun, Nov 6 23:59 PST		

SQL Movie-Rating Query Exercises

Started at	Saved/submitted at	Score
Sun, Nov 6 04:13 PST	Submitted Sun, Nov 6 05:08 PST	9.00/9.00
Due: Sun, Nov 6 23:59 PST		

Relational Algebra Exercises

Started at	Saved/submitted at	Score
Sun, Oct 23 07:39 PDT	Submitted Sun, Oct 23 10:51 PDT	9.00/9.00
Due: Sun, Oct 30 23:59 PDT		

Relational Algebra Quiz

Started at	Saved/submitted at	Score
Sun, Oct 23 04:49 PDT	Submitted Sun, Oct 23 05:29 PDT	10.00/10.00
Due: Sun, Oct 23 23:59 PDT		

DTD Exercises

Started at	Saved/submitted at	Score
Sun, Oct 23 05:56 PDT	Submitted Sun, Oct 23 07:12 PDT	3.00/3.00
Due: Sun, Oct 23 23:59 PDT		

XML Quiz

Started at	Saved/submitted at	Score
Sun, Oct 23 07:33 PDT	Submitted Sun, Oct 23 07:39 PDT	6.00/6.00
Due: Sun, Oct 23 23:59 PDT		

Exams

Final Exam

Started at	Saved/submitted at	Score
Mon, Dec 12 16:56 PST	Submitted Mon, Dec 12 18:49 PST	19.00/20.00
Due: Mon, Dec 12 23:59 PST		

Midterm Exam

Started at	Saved/submitted at	Score
Mon, Nov 14 11:15 PST	Submitted Mon, Nov 14 12:43 PST	16.00/18.00
Due: Mon, Nov 14 23:59 PST		