Query 8

Input: per\_id = 1000B

Output: 1000B Java Programming 10832

1000B Advanced Java Programming 10833

Input: per\_id = 10010

Output: 10010 Data Structures 10965

10010 Python Programming 10987

10010 Algebra 11200

Query 9

Input: per\_id = 1000B

Output: DDA 2

Input: per\_id = 10010

Output: DDA 2

DA 1

Query 10

Input: pos\_code = 00125

Output: Java Programming 10832

Python Programming 10987

Input: pos\_code = 00999

Output: Java Programming 10832

Algorithms 10955

Query 11

Input: job\_cate = CS004

Output: CS004 DA

CS004 ESAI

Input: job\_cate = CS001

Output: CS001 DA

CS001 DDA

CS001 ESAI

Query 12

Input: per\_id = 1000D

Pos\_code = 06238

Output: 10932

Input: per\_id = 1000A

Pos\_code = 00444

Output: 10889

10955

10965

Query 13

Input: per\_id = 10010

Pos\_code = 06238

Output: 00777 Mega Course

00525 Advanced Information Assurance

Input: per\_id = 1000D

Pos\_code = 00125

Output: 00502 Intro to Java

00333 fake 1

00500 Python Programming

Query 14

Input: pos\_code = 07360

Output: 00522 933.57 Networking University of New Orleans

Input: pos\_code = 00438

Output: 00510 749.98 Sorting, Search and Randomized Algorithms Coursera

Query 15

Input: per\_id = 10010

Output: Software Developer 100000

Input: per\_id = 1000A

Output: Network Specialist 75000

Query 16

Input: pos\_code = 00126

Output: Kip Irvine [CSCImaster1982@uno.edu](mailto:CSCImaster1982@uno.edu)

Input: pos\_code = 00438

Output: Bucky McLame [catlover75@aol.com](mailto:catlover75@aol.com)

Greg Black [darkhorse504@gmail.com](mailto:darkhorse504@gmail.com)

Linsey Grumbacher [muses4life@charter.net](mailto:muses4life@charter.net)

Edna Forse [basketball4evr@hotmail.com](mailto:basketball4evr@hotmail.com)

Libby Burgeous [savethetrees@netscape.com](mailto:savethetrees@netscape.com)

Jon Arbuckle [bestgranpa@knology.net](mailto:bestgranpa@knology.net)

Kip Irvine [CSCImaster1982@uno.edu](mailto:CSCImaster1982@uno.edu)

Query 17

Input: pos\_code = 00125

Output: 1000B 1

10010 1

1000A 1

Input: pos\_code = 00126

Output: 1000B 1

Query 18

Input: pos\_code = 00444

Output: 10010 2

Input: pos\_code = 00999

Output: 10010 2

Query 19

Input: pos\_code = 00125

Output: 10832 2

10987 1

Input: pos\_code = 00444

Output: 10987 1

10889 3

10965 2

10955 2

Query 20

Input: job\_cate = CS005

Output: 1000A Bucky McLame Web Developer 08/10/1996 12/12/2012

1000B Greg Black Web Developer 07/02/1992 10/10/2016

1000B Greg Black Web Developer 07/02/2017

1000C Linsey Grumbacher Web Developer 11/02/2001 12/27/2005

10010 Kip Irvine Web Developer 01/11/2011

Input: job\_cate = CS003

Output: 1000A Bucky McLame Database Developer 08/10/2013

1000C Linsey Grumbacher Database Developer 01/02/2006 02/27/2018

Query 21

1. Output: 2
2. Output: 4
3. Output: 2:4
4. Input: 45102010 Output: 2 Input: 45103020 Output: 0

Query 22

Input: pos\_code = 00125

Output: 1000D 00125 06/03/2002 08/10/2005

Input: pos\_code = 07360

Output: 1000E 07360 08/21/2003 08/30/2008

Query 23

Output: CS005

Query 24

Input: per\_id = 10010 pos\_code = 00999

Output: 00502 00510 null 1727.55

Input: per\_id = 10010 pos\_code = 00444

Output: 00510 00701 null 2240.24

Query 25

Output: Networking 00522 2

Mega Course 00777 2

Query 26

Input: per\_id = 10010 pos\_code = 00999

Output: 00333 10832

00502 10832

00522 10856

00777 10856

00777 10932

00510 10955

00334 10955

Input: per\_id = 10010 pos\_code = 00444

Output: 00701 10889

00510 10955

00334 10955

00622 11203

00623 11225