Employee

EmpNo	EmpName
101	Jones
103	Smith
104	Clark
106	Byron
107	Evans
110	Drew
112	Smith

Project

ProjNo	ProjDesc	Supervisor
COMP231	Mobile App	107
COMP278	Web Service	110
COMP353	Database	104
COMP354	OS	110
COMP453	Database	101

AssignedTo

ProjNo	EmpNo
COMP453	101
COMP354	103
COMP353	104
COMP453	104
COMP231	106
COMP278	106
COMP353	106
COMP354	106
COMP231	107
COMP353	107
COMP278	110
COMP354	110
COMP354	112
COMP453	112

Employee

EmpNo	EmpName
101	Jones
103	Smith
104	Clark
106	Byron
107	Evans
110	Drew
112	Smith

Project

ProjNo	ProjDesc	Supervisor
COMP231	Mobile App	107
COMP278	Web Service	110
COMP353	Database	104
COMP354	OS	110
COMP453	Database	101

AssignedTo

ProjNo	EmpNo
COMP453	101
COMP354	103
COMP353	104
COMP453	104
COMP231	106
COMP278	106
COMP353	106
COMP354	106
COMP231	107
COMP353	107
COMP278	110
COMP354	110
COMP354	112
COMP453	112

Relations Present

Employee	
EmpNo	EmpName
101	Jones
103	Smith
104	Clark
106	Byron
107	Evans
110	Drew
112	Smith

Project		
ProjNo	ProjDesc	Supervisor
COMP231	Mobile App	107
COMP278	Web Service	110
COMP353	Database	104
COMP354	OS	110
COMP453	Database	101

AssignedTo	
ProjNo	EmpNo
COMP453	101
COMP354	103
COMP353	104
COMP453	104
COMP231	106
COMP278	106
COMP353	106
COMP354	106
COMP231	107
COMP353	107
COMP278	110
COMP354	110
COMP354	112
COMP453	112

Relations Present
Employee

Project

AssignedTo

Employee	
EmpNo	EmpName
101	Jones
103	Smith
104	Clark
106	Byron
107	Evans
110	Drew
112	Smith

Project		
ProjNo	ProjDesc	Supervisor
COMP231	Mobile App	107
COMP278	Web Service	110
COMP353	Database	104
COMP354	OS	110
COMP453	Database	101

AssignedTo	
ProjNo	EmpNo
COMP453	101
COMP354	103
COMP353	104
COMP453	104
COMP231	106
COMP278	106
COMP353	106
COMP354	106
COMP231	107
COMP353	107
COMP278	110
COMP354	110
COMP354	112
COMP453	112

Relations Present
Employee
EmpNo

Project

AssignedTo

Employee	
EmpNo	EmpName
101	Jones
103	Smith
104	Clark
106	Byron
107	Evans
110	Drew
112	Smith

Project		
ProjNo	ProjDesc	Supervisor
COMP231	Mobile App	107
COMP278	Web Service	110
COMP353	Database	104
COMP354	OS	110
COMP453	Database	101

AssignedTo	
ProjNo	EmpNo
COMP453	101
COMP354	103
COMP353	104
COMP453	104
COMP231	106
COMP278	106
COMP353	106
COMP354	106
COMP231	107
COMP353	107
COMP278	110
COMP354	110
COMP354	112
COMP453	112

Relations Present
   Employee
      EmpNo
      EmpName

   Project

   AssignedTo

Employee	
EmpNo	EmpName
101	Jones
103	Smith
104	Clark
106	Byron
107	Evans
110	Drew
112	Smith

Project		
ProjNo	ProjDesc	Supervisor
COMP231	Mobile App	107
COMP278	Web Service	110
COMP353	Database	104
COMP354	OS	110
COMP453	Database	101

AssignedTo	
ProjNo	EmpNo
COMP453	101
COMP354	103
COMP353	104
COMP453	104
COMP231	106
COMP278	106
COMP353	106
COMP354	106
COMP231	107
COMP353	107
COMP278	110
COMP354	110
COMP354	112
COMP453	112

Relations Present
Employee
EmpNo
EmpName

Project
ProjNo

AssignedTo

Employee	
EmpNo	EmpName
101	Jones
103	Smith
104	Clark
106	Byron
107	Evans
110	Drew
112	Smith

Project		
ProjNo	ProjDesc	Supervisor
COMP231	Mobile App	107
COMP278	Web Service	110
COMP353	Database	104
COMP354	OS	110
COMP453	Database	101

AssignedTo	
ProjNo	EmpNo
COMP453	101
COMP354	103
COMP353	104
COMP453	104
COMP231	106
COMP278	106
COMP353	106
COMP354	106
COMP231	107
COMP353	107
COMP278	110
COMP354	110
COMP354	112
COMP453	112

Relations Present
Employee
EmpNo
EmpName

Project
ProjNo
ProjDesc

AssignedTo

Employee	
EmpNo	EmpName
101	Jones
103	Smith
104	Clark
106	Byron
107	Evans
110	Drew
112	Smith

Project		
ProjNo	ProjDesc	Supervisor
COMP231	Mobile App	107
COMP278	Web Service	110
COMP353	Database	104
COMP354	OS	110
COMP453	Database	101

AssignedTo	
ProjNo	EmpNo
COMP453	101
COMP354	103
COMP353	104
COMP453	104
COMP231	106
COMP278	106
COMP353	106
COMP354	106
COMP231	107
COMP353	107
COMP278	110
COMP354	110
COMP354	112
COMP453	112

Relations Present
    Employee
        EmpNo
        EmpName

    Project
        ProjNo
        ProjDesc
        Supervisor

    AssignedTo

Employee	
EmpNo	EmpName
101	Jones
103	Smith
104	Clark
106	Byron
107	Evans
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Project		
ProjNo	ProjDesc	Supervisor
COMP231	Mobile App	107
COMP278	Web Service	110
COMP353	Database	104
COMP354	OS	110
COMP453	Database	101

AssignedTo	
ProjNo	EmpNo
COMP453	101
COMP354	103
COMP353	104
COMP453	104
COMP231	106
COMP278	106
COMP353	106
COMP354	106
COMP231	107
COMP353	107
COMP278	110
COMP354	110
COMP354	112
COMP453	112

Relations Present

Employee

EmpNo
EmpName

Project

ProjNo
ProjDesc
Supervisor

AssignedTo

ProjNo

Employee			Project			AssignedTo	
EmpNo	EmpName		ProjNo	ProjDesc	Supervisor	ProjNo	EmpNo
101	Jones		COMP231	Mobile App	107	COMP453	101
103	Smith		COMP278	Web Service	110	COMP354	103
104	Clark		COMP353	Database	104	COMP353	104
106	Byron		COMP354	OS	110	COMP453	104
107	Evans		COMP453	Database	101	COMP231	106
110	Drew					COMP278	106
112	Smith					COMP353	106
						COMP354	106
						COMP231	107
						COMP353	107
						COMP278	110
						COMP354	110
						COMP354	112
						COMP453	112

Relations Present
  Employee
    EmpNo
    EmpName

  Project
    ProjNo
    ProjDesc
    Supervisor

  AssignedTo
    ProjNo ← okay to reuse this name since it is in a different relation

Employee	
EmpNo	EmpName
101	Jones
103	Smith
104	Clark
106	Byron
107	Evans
110	Drew
112	Smith

Project		
ProjNo	ProjDesc	Supervisor
COMP231	Mobile App	107
COMP278	Web Service	110
COMP353	Database	104
COMP354	OS	110
COMP453	Database	101

AssignedTo	
ProjNo	EmpNo
COMP453	101
COMP354	103
COMP353	104
COMP453	104
COMP231	106
COMP278	106
COMP353	106
COMP354	106
COMP231	107
COMP353	107
COMP278	110
COMP354	110
COMP354	112
COMP453	112

Relations Present

Employee

EmpNo

EmpName

Project

ProjNo

ProjDesc

Supervisor

AssignedTo

ProjNo

EmpNo

Employee			Project			AssignedTo	
EmpNo	EmpName		ProjNo	ProjDesc	Supervisor	ProjNo	EmpNo
101	Jones		COMP231	Mobile App	107	COMP453	101
103	Smith		COMP278	Web Service	110	COMP354	103
104	Clark		COMP353	Database	104	COMP353	104
106	Byron		COMP354	OS	110	COMP453	104
107	Evans		COMP453	Database	101	COMP231	106
110	Drew					COMP278	106
112	Smith					COMP353	106
						COMP354	106
						COMP231	107
						COMP353	107
						COMP278	110
						COMP354	110
						COMP354	112
						COMP453	112

Relations Present

Employee

    EmpNo

    EmpName

Project

    ProjNo

    ProjDesc

    Supervisor

AssignedTo

    ProjNo

    EmpNo← again, okay to reuse this name since it is in a different relation

Student

STID	Name	Major	Level
100	Jones	HIST	JR
150	Parks	DATA	SO
200	Baker	CSCI	JR
250	Glass	HIST	SR
300	Baker	ACCT	SR
350	Russell	CSCI	JR
400	Rye	CSCI	FR
450	Jones	DATA	SR

Class

Name	Time	Room
BA200	TR9	SC110
DA210	MWF3	SC213
BF410	MWF8	SC213
CS150	MWF2	EA304
CS250	MWF12	EA304

EnrolledIn

STID	ClassName
100	DA210
150	BA200
200	DA210
200	CS250
300	CS150
400	BA200
400	BF410
400	CS250
450	DA210

Student					Class				EnrolledIn	
STID	Name	Major	Level		Name	Time	Room		STID	ClassName
100	Jones	HIST	JR		BA200	TR9	SC110		100	DA210
150	Parks	DATA	SO		DA210	MWF3	SC213		150	BA200
200	Baker	CSCI	JR		BF410	MWF8	SC213		200	DA210
250	Glass	HIST	SR		CS150	MWF2	EA304		200	CS250
300	Baker	ACCT	SR		CS250	MWF12	EA304		300	CS150
350	Russell	CSCI	JR						400	BA200
400	Rye	CSCI	FR						400	BF410
450	Jones	DATA	SR						400	CS250
									450	DA210

Relations Present
Student

Class

EnrolledIn

Student					Class				EnrolledIn	
STID	Name	Major	Level		Name	Time	Room		STID	ClassName
100	Jones	HIST	JR		BA200	TR9	SC110		100	DA210
150	Parks	DATA	SO		DA210	MWF3	SC213		150	BA200
200	Baker	CSCI	JR		BF410	MWF8	SC213		200	DA210
250	Glass	HIST	SR		CS150	MWF2	EA304		200	CS250
300	Baker	ACCT	SR		CS250	MWF12	EA304		300	CS150
350	Russell	CSCI	JR						400	BA200
400	Rye	CSCI	FR						400	BF410
450	Jones	DATA	SR						400	CS250
									450	DA210

Relations Present
    Student
        STID

    Class

    EnrolledIn

Student					Class				EnrolledIn	
STID	Name	Major	Level		Name	Time	Room		STID	ClassName
100	Jones	HIST	JR		BA200	TR9	SC110		100	DA210
150	Parks	DATA	SO		DA210	MWF3	SC213		150	BA200
200	Baker	CSCI	JR		BF410	MWF8	SC213		200	DA210
250	Glass	HIST	SR		CS150	MWF2	EA304		200	CS250
300	Baker	ACCT	SR		CS250	MWF12	EA304		300	CS150
350	Russell	CSCI	JR						400	BA200
400	Rye	CSCI	FR						400	BF410
450	Jones	DATA	SR						400	CS250
									450	DA210

Relations Present
    Student
        STID
        Name

    Class

    EnrolledIn

Student					Class				EnrolledIn	
STID	Name	Major	Level		Name	Time	Room		STID	ClassName
100	Jones	HIST	JR		BA200	TR9	SC110		100	DA210
150	Parks	DATA	SO		DA210	MWF3	SC213		150	BA200
200	Baker	CSCI	JR		BF410	MWF8	SC213		200	DA210
250	Glass	HIST	SR		CS150	MWF2	EA304		200	CS250
300	Baker	ACCT	SR		CS250	MWF12	EA304		300	CS150
350	Russell	CSCI	JR						400	BA200
400	Rye	CSCI	FR						400	BF410
450	Jones	DATA	SR						400	CS250
									450	DA210

Relations Present

Student

STID
Name
Major

Class

EnrolledIn

| Student | | | | | Class | | | | EnrolledIn | |
STID	Name	Major	Level		Name	Time	Room		STID	ClassName
100	Jones	HIST	JR		BA200	TR9	SC110		100	DA210
150	Parks	DATA	SO		DA210	MWF3	SC213		150	BA200
200	Baker	CSCI	JR		BF410	MWF8	SC213		200	DA210
250	Glass	HIST	SR		CS150	MWF2	EA304		200	CS250
300	Baker	ACCT	SR		CS250	MWF12	EA304		300	CS150
350	Russell	CSCI	JR						400	BA200
400	Rye	CSCI	FR						400	BF410
450	Jones	DATA	SR						400	CS250
									450	DA210

Relations Present
Student
STID
Name
Major
Level

Class

EnrolledIn

Student				Class			EnrolledIn	
STID	Name	Major	Level	Name	Time	Room	STID	ClassName
100	Jones	HIST	JR	BA200	TR9	SC110	100	DA210
150	Parks	DATA	SO	DA210	MWF3	SC213	150	BA200
200	Baker	CSCI	JR	BF410	MWF8	SC213	200	DA210
250	Glass	HIST	SR	CS150	MWF2	EA304	200	CS250
300	Baker	ACCT	SR	CS250	MWF12	EA304	300	CS150
350	Russell	CSCI	JR				400	BA200
400	Rye	CSCI	FR				400	BF410
450	Jones	DATA	SR				400	CS250
							450	DA210

Relations Present
Student
STID
Name
Major
Level

Class
Name

EnrolledIn

Student					Class				EnrolledIn	
STID	Name	Major	Level		Name	Time	Room		STID	ClassName
100	Jones	HIST	JR		BA200	TR9	SC110		100	DA210
150	Parks	DATA	SO		DA210	MWF3	SC213		150	BA200
200	Baker	CSCI	JR		BF410	MWF8	SC213		200	DA210
250	Glass	HIST	SR		CS150	MWF2	EA304		200	CS250
300	Baker	ACCT	SR		CS250	MWF12	EA304		300	CS150
350	Russell	CSCI	JR						400	BA200
400	Rye	CSCI	FR						400	BF410
450	Jones	DATA	SR						400	CS250
									450	DA210

Relations Present
  Student
    STID
    Name
    Major
    Level

  Class
    Name
    Time

  EnrolledIn

Student					Class				EnrolledIn	
STID	Name	Major	Level		Name	Time	Room		STID	ClassName
100	Jones	HIST	JR		BA200	TR9	SC110		100	DA210
150	Parks	DATA	SO		DA210	MWF3	SC213		150	BA200
200	Baker	CSCI	JR		BF410	MWF8	SC213		200	DA210
250	Glass	HIST	SR		CS150	MWF2	EA304		200	CS250
300	Baker	ACCT	SR		CS250	MWF12	EA304		300	CS150
350	Russell	CSCI	JR						400	BA200
400	Rye	CSCI	FR						400	BF410
450	Jones	DATA	SR						400	CS250
									450	DA210

Relations Present
  Student
    STID
    Name
    Major
    Level

  Class
    Name
    Time
    Room

  EnrolledIn

Student					Class				EnrolledIn	
STID	Name	Major	Level		Name	Time	Room		STID	ClassName
100	Jones	HIST	JR		BA200	TR9	SC110		100	DA210
150	Parks	DATA	SO		DA210	MWF3	SC213		150	BA200
200	Baker	CSCI	JR		BF410	MWF8	SC213		200	DA210
250	Glass	HIST	SR		CS150	MWF2	EA304		200	CS250
300	Baker	ACCT	SR		CS250	MWF12	EA304		300	CS150
350	Russell	CSCI	JR						400	BA200
400	Rye	CSCI	FR						400	BF410
450	Jones	DATA	SR						400	CS250
									450	DA210

Relations Present

Student

    STID

    Name

    Major

    Level

Class

    Name

    Time

    Room

EnrolledIn

    STID

Student					Class				EnrolledIn	
STID	Name	Major	Level		Name	Time	Room		STID	ClassName
100	Jones	HIST	JR		BA200	TR9	SC110		100	DA210
150	Parks	DATA	SO		DA210	MWF3	SC213		150	BA200
200	Baker	CSCI	JR		BF410	MWF8	SC213		200	DA210
250	Glass	HIST	SR		CS150	MWF2	EA304		200	CS250
300	Baker	ACCT	SR		CS250	MWF12	EA304		300	CS150
350	Russell	CSCI	JR						400	BA200
400	Rye	CSCI	FR						400	BF410
450	Jones	DATA	SR						400	CS250
									450	DA210

Relations Present

Student
STID
Name
Major
Level

Class
Name
Time
Room

EnrolledIn
STID
ClassName

Salesperson

Name	Age	Salary
Abel	63	120000
Baker	38	42000
Jones	22	36000
Murphy	42	50000
Smith	59	118000
Abernathy	22	36000

Customer

Name	City
Abernathy	Miami
Broadway	Charlotte
Office Pro	Charleston
Amalgamated	Charlotte

Order

Number	Salesperson	Customer	Amount
100	Abernathy	Abernathy	560
200	Jones	Abernathy	2500
300	Abel	Broadway	480
400	Abel	Office Pro	2500
500	Murphy	Amalgamated	6000
600	Jones	Abernathy	7000
700	Jones	Abernathy	2500

Relations Present

Salesperson

Name	Age	Salary
Abel	63	120000
Baker	38	42000
Jones	22	36000
Murphy	42	50000
Smith	59	118000
Abernathy	22	36000

Customer

Name	City
Abernathy	Miami
Broadway	Charlotte
Office Pro	Charleston
Amalgamated	Charlotte

Order

Number	Salesperson	Customer	Amount
100	Abernathy	Abernathy	560
200	Jones	Abernathy	2500
300	Abel	Broadway	480
400	Abel	Office Pro	2500
500	Murphy	Amalgamated	6000
600	Jones	Abernathy	7000
700	Jones	Abernathy	2500

Relations Present
Salesperson

Name	Age	Salary
Abel	63	120000
Baker	38	42000
Jones	22	36000
Murphy	42	50000
Smith	59	118000
Abernathy	22	36000

Customer

Name	City
Abernathy	Miami
Broadway	Charlotte
Office Pro	Charleston
Amalgamated	Charlotte

Order

Number	Salesperson	Customer	Amount
100	Abernathy	Abernathy	560
200	Jones	Abernathy	2500
300	Abel	Broadway	480
400	Abel	Office Pro	2500
500	Murphy	Amalgamated	6000
600	Jones	Abernathy	7000
700	Jones	Abernathy	2500

Salesperson

Name	Age	Salary
Abel	63	120000
Baker	38	42000
Jones	22	36000
Murphy	42	50000
Smith	59	118000
Abernathy	22	36000

Customer

Name	City
Abernathy	Miami
Broadway	Charlotte
Office Pro	Charleston
Amalgamated	Charlotte

Order

Number	Salesperson	Customer	Amount
100	Abernathy	Abernathy	560
200	Jones	Abernathy	2500
300	Abel	Broadway	480
400	Abel	Office Pro	2500
500	Murphy	Amalgamated	6000
600	Jones	Abernathy	7000
700	Jones	Abernathy	2500

Relations Present
Salesperson
Name
Age

Customer

Order

Salesperson

Name	Age	Salary
Abel	63	120000
Baker	38	42000
Jones	22	36000
Murphy	42	50000
Smith	59	118000
Abernathy	22	36000

Customer

Name	City
Abernathy	Miami
Broadway	Charlotte
Office Pro	Charleston
Amalgamated	Charlotte

Order

Number	Salesperson	Customer	Amount
100	Abernathy	Abernathy	560
200	Jones	Abernathy	2500
300	Abel	Broadway	480
400	Abel	Office Pro	2500
500	Murphy	Amalgamated	6000
600	Jones	Abernathy	7000
700	Jones	Abernathy	2500

Relations Present

Salesperson

Name

Age

Salary

Customer

Order

Salesperson

Name	Age	Salary
Abel	63	120000
Baker	38	42000
Jones	22	36000
Murphy	42	50000
Smith	59	118000
Abernathy	22	36000

Customer

Name	City
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Order

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200	Jones	Abernathy	2500
300	Abel	Broadway	480
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500	Murphy	Amalgamated	6000
600	Jones	Abernathy	7000
700	Jones	Abernathy	2500

Relations Present
Salesperson
Name
Age
Salary

Customer
Name

Order

Salesperson

Name	Age	Salary
Abel	63	120000
Baker	38	42000
Jones	22	36000
Murphy	42	50000
Smith	59	118000
Abernathy	22	36000

Customer

Name	City
Abernathy	Miami
Broadway	Charlotte
Office Pro	Charleston
Amalgamated	Charlotte

Order

Number	Salesperson	Customer	Amount
100	Abernathy	Abernathy	560
200	Jones	Abernathy	2500
300	Abel	Broadway	480
400	Abel	Office Pro	2500
500	Murphy	Amalgamated	6000
600	Jones	Abernathy	7000
700	Jones	Abernathy	2500

Relations Present

Salesperson
  Name
  Age
  Salary

Customer
  Name
  City

Order

Salesperson

Name	Age	Salary
Abel	63	120000
Baker	38	42000
Jones	22	36000
Murphy	42	50000
Smith	59	118000
Abernathy	22	36000

Customer

Name	City
Abernathy	Miami
Broadway	Charlotte
Office Pro	Charleston
Amalgamated	Charlotte

Order

Number	Salesperson	Customer	Amount
100	Abernathy	Abernathy	560
200	Jones	Abernathy	2500
300	Abel	Broadway	480
400	Abel	Office Pro	2500
500	Murphy	Amalgamated	6000
600	Jones	Abernathy	7000
700	Jones	Abernathy	2500

Relations Present
Salesperson
Name
Age
Salary

Customer
Name
City

Order
Number

Salesperson

Name	Age	Salary
Abel	63	120000
Baker	38	42000
Jones	22	36000
Murphy	42	50000
Smith	59	118000
Abernathy	22	36000

Customer

Name	City
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Broadway	Charlotte
Office Pro	Charleston
Amalgamated	Charlotte

Order

Number	Salesperson	Customer	Amount
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200	Jones	Abernathy	2500
300	Abel	Broadway	480
400	Abel	Office Pro	2500
500	Murphy	Amalgamated	6000
600	Jones	Abernathy	7000
700	Jones	Abernathy	2500

Relations Present

Salesperson
  Name
  Age
  Salary

Customer
  Name
  City

Order
  Number
  Salesperson

Salesperson

Name	Age	Salary
Abel	63	120000
Baker	38	42000
Jones	22	36000
Murphy	42	50000
Smith	59	118000
Abernathy	22	36000

Customer

Name	City
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Broadway	Charlotte
Office Pro	Charleston
Amalgamated	Charlotte

Order

Number	Salesperson	Customer	Amount
100	Abernathy	Abernathy	560
200	Jones	Abernathy	2500
300	Abel	Broadway	480
400	Abel	Office Pro	2500
500	Murphy	Amalgamated	6000
600	Jones	Abernathy	7000
700	Jones	Abernathy	2500

Relations Present

Salesperson
    Name
    Age
    Salary

Customer
    Name
    City

Order
    Number
    Salesperson ← okay to use this name as both a relation and an attribute

Salesperson

Name	Age	Salary
Abel	63	120000
Baker	38	42000
Jones	22	36000
Murphy	42	50000
Smith	59	118000
Abernathy	22	36000

Customer

Name	City
Abernathy	Miami
Broadway	Charlotte
Office Pro	Charleston
Amalgamated	Charlotte

Order

Number	Salesperson	Customer	Amount
100	Abernathy	Abernathy	560
200	Jones	Abernathy	2500
300	Abel	Broadway	480
400	Abel	Office Pro	2500
500	Murphy	Amalgamated	6000
600	Jones	Abernathy	7000
700	Jones	Abernathy	2500

Relations Present
  Salesperson
    Name
    Age
    Salary

  Customer
    Name
    City

  Order
    Number
    Salesperson
    Customer

Salesperson

Name	Age	Salary
Abel	63	120000
Baker	38	42000
Jones	22	36000
Murphy	42	50000
Smith	59	118000
Abernathy	22	36000

Customer

Name	City
Abernathy	Miami
Broadway	Charlotte
Office Pro	Charleston
Amalgamated	Charlotte

Order

Number	Salesperson	Customer	Amount
100	Abernathy	Abernathy	560
200	Jones	Abernathy	2500
300	Abel	Broadway	480
400	Abel	Office Pro	2500
500	Murphy	Amalgamated	6000
600	Jones	Abernathy	7000
700	Jones	Abernathy	2500

Relations Present
    Salesperson
        Name
        Age
        Salary

    Customer
        Name
        City

    Order
        Number
        Salesperson
        Customer ← again, okay to use this name as both a relation and an attribute

Salesperson

Name	Age	Salary
Abel	63	120000
Baker	38	42000
Jones	22	36000
Murphy	42	50000
Smith	59	118000
Abernathy	22	36000

Customer

Name	City
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Broadway	Charlotte
Office Pro	Charleston
Amalgamated	Charlotte

Order

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600	Jones	Abernathy	7000
700	Jones	Abernathy	2500

Relations Present
    Salesperson
        Name
        Age
        Salary

    Customer
        Name
        City

    Order
        Number
        Salesperson
        Customer
        Amount