

REVENUE TRANSACTIONS

Unnormalized Relation -

Invoice Number	Transaction Date	Service Type	Service Name
101	01-05-2003	1	Book Keeping
101		3	Partnership
102	01-28-2003	4	Personal
103	02-10-2003	4	Personal
104	02-18-2004	1	Book Keeping
104		3	Partnership
105	02-25-2003	1	Book Keeping
105		4	Personal
105		5	Tax Planning
106	03-05-2003	1	Book Keeping
107	03-09-2003	4	Personal

Normalized Relations -

Customer Accounts Table

Customer	Customer Name
102	Bemie Contrell
136	Jack Randall
154	Amy Holt
200	Judy and June
251	Stinson&Assoc.
257	Warren Cleaning
385	Kirk Company

Services Table

Service Type	Service Name	Hourly Rate
1	Book Keeping	25
2	Bus Consultancy	60
3	Partnership	50
4	Personal	40
5	Tax Planning	75

Hours	Hourly Rate	Amount	Customer
6	25	150	251
25	50	1250	251
6	40	240	136
4	40	160	200
20	25	500	257
35	50	1750	257
8	25	200	102
16	40	640	102
5	75	375	102
151	25	3775	385
6	40	240	154

Revenue Transactions Table

Invoice Number	Transaction Date	Customer
101	01-05-2003	251
102	01-28-2003	136
103	02-10-2003	200
104	02-18-2003	257
105	02-25-2003	102
106	03-05-2003	385
107	03-09-2003	154

Revenue Transaction Lines Table

Invoice Number	Service Type	Hours	Amount
101	1	6	150
101	3	25	1250
102	4	6	240
103	4	4	160
104	1	20	500
104	3	35	1750
105	1	8	200
105	4	16	640
105	5	5	375
106	1	151	3775
107	4	6	240

Customer Name
Stinson&Assoc.
Stinson&Assoc.
Jack Randall
Judy and June
Warren Cleaning
Warren Cleaning
Bemie Contrell
Bemie Contrell
Bemie Contrell
Kirk Company
Amy Holt