

## Normal Form

Below data is used to describe information of treatment for pets at a pet medical center. Using decomposition technique to model these data into relational model basing normal forms. You should start from 1NF to 3NF.

### 1. Healthy history report

PET ID	PET NAME	PET TYPE	PET AGE	OWNER	VISIT DATE	PROCEDURE
246	ROVER	DOG	12	SAM COOK	JAN 13/2002	01 - RABIES VACCINATION
					MAR 27/2002	10 - EXAMINE and TREAT WOUND
					APR 02/2002	05 - HEART WORM TEST
298	SPOT	DOG	2	TERRY KIM	JAN 21/2002	08 - TETANUS VACCINATION
					MAR 10/2002	05 - HEART WORM TEST
341	MORRIS	CAT	4	SAM COOK	JAN 23/2001	01 - RABIES VACCINATION
					JAN 13/2002	01 - RABIES VACCINATION
519	TWEEDY	BIRD	2	TERRY KIM	APR 30/2002	20 - ANNUAL CHECK UP
					APR 30/2002	12 - EYE WASH

### 2. Invoice

<b>HILLTOP ANIMAL HOSPITAL</b>		<b>DATE: JAN 13/2002</b>
<b>INVOICE # 987</b>		
<i>MR. RICHARD COOK - 123 THIS STREET - MY CITY, ONTARIO</i>		
<i>Z5Z 6G6</i>		
<b>PET</b>	<b>PROCEDURE</b>	<b>AMOUNT</b>
ROVER	RABIES VACCINATION	30.00
MORRIS	RABIES VACCINATION	24.00
	TOTAL	54.00
	TAX (8%)	<u>4.32</u>
	AMOUNT OWING	<u>58.32</u>