Kevin Callahan
DBMGT

Part One

1. That its going to need quite a lot of work and that you'll get started just as soon as the check clears.

2.

PackID	TagNum	InstallDate	SoftwareCost
AC01	32808	09-13-1995	754.95
DB32	32808	12-03-1995	380.00
DB32	37691	06-15-1995	380.00
DB33	57772	05-27-1995	412.77
WP08	32808	01-12-1996	185.00
WP08	37691	06-15-1995	227.50
WP08	57222	05-27-1995	170.24
WP09	59836	10-30-1995	35.00
WP09	77740	05-27-1995	35.00

3. A composite key formed of PackID, TagNum, and InstallDate, InstallDate is necessary in case the same software package needs to be reinstalled on a computer.

Part Two

4.

PackID	PackName	TagNum	TagModel	InstallDate	SoftwareCost
AC01	Zork	32808	HP	09-13-1995	754.95
DB32	DeusEx	32808	HP	12-03-1995	380.00
DB32	DeusEx	37691	Apple	06-15-1995	380.00
DB33	Team Fortress	57772	Dell	05-27-1995	412.77
WP08	Psychonauts	32808	HP	01-12-1996	185.00
WP08	Psychonauts	37691	Apple	06-15-1995	227.50
WP08	Psychonauts	57222	Lenovo	05-27-1995	170.24
WP09	FTL	59836	Dell	10-30-1995	35.00
WP09	FTL	77740	Asus	05-27-1995	35.00

5. PackID → PackName
   TagNum → TagModel
   InstallDate → SoftwareCost

6. The table is not in third normal form because it is still vulnerable to anomalies and inconsistencies

PackID	PackName
AC01	Zork
DB32	DeusEx
DB33	Team Fortress
WP08	Psychonauts
WP09	FTL

TagNum	TagModel
32808	HP
37691	Apple
57772	Dell
57222	Lenovo
59836	Dell
77740	Asus