1	larett	Mi	ller

- --Database Management
- --10/26/2013
- --1. Thank you for this data it will prove to be a useful asset to our project in the near future.

--2.

PackageID			
Tag Number			
Number			
Install Date			
Software			
Cost USD			

--3. The primary key in this table will be a composite key of of Package ID and Tag Number.

--4.

Package ID			
Tag			
Number			
Install Date			
Software			
Cost USD			
Package			
Name			
Computer			
Model			

- --5. The functional dependencies: Tag Number determines Computer Model, Package ID determines Package Name, Package Id and Tag Number collectively determine the Install date and Software Cost USD.
- --6. It is not 3rd normal form because there still exists dependencies within the data in the table.
- --7. The primary keys are Package ID and Tag Number.

- --8. The functional dependencies are no longer within each table. Pack Id determines tag number, model, Install date, and CostUSD.
- --9. There are no longer multiple or partial dependencies within the three new tables, making them all unique and in third normal form. There is only one candidate key and everything relies on it.
- --10. Packages and install is One to many, and Installs to Computers would be many to one, basing these relationships off of the primary keys Package ID and Tag Number.

