**Bold are from the requirements doc.**

Basically a test script is similar to the business requirements but as questions or even queries, proving we (you) did all the SQL correctly.

**Each album will be identified uniquely.**

select albumName, catalogNo from Album

|  |  |
| --- | --- |
| albumName | catalogNo |
| Sometimes I Sit and Think, And Sometimes I Just Sit | HA0036LPX |
| Carrie & Lowell | AKR099 |
| O.K. | DDW027 |
| Over And Even | NOQ-047 |
| Sprinter | PODCD0809 |
| Vulnicura | tplp1231dl |
| Before We Forgot How To Dream | RTRADLP743 |
| The Chopin Project | 28948114863 |
| Before The World Was Big | WEBB450LP |
| Ibeyi | XLCD665 |

**Records of both the Purchase and Retail price will be stored.**

We forgot wholesale pricing and retail sales (my bad, I missed that).

**Each unique album must be related to a list of those attributes that are used to determine the album’s market value. (One too many relationship)**

Run a query to show the lookup table info?

**The values for determining condition will be stored in lookup tables. One table per value comprising a range of markers indicating condition.**

**Only the store owners will have access to the array of values that determine each album’s worth, while the customers will only see the retail price and description of its condition.**

**In addition to storing purchase price, the database will record the date/time and from whence/whom each album was acquired.**

**The database will track how many of what type of album in which condition(s) have been bought and sold within a given time frame.**

**Create a list of the business rules for the database:**

**Each album is treated as an individual item.**

**Purchase price must be less than the Retail price.**

**The Retail mark-up will be x%**

**OR the retail price will be a composite of the attributes that condition the quality of the album AND must by more than the purchase price.**

**Each album is evaluated (for worth) based on a standard variety of attributes, including (but not limited to):**

**Conditions that make for a valuable artist**

**Physical attributes that condition quality of the vinyl**

We should do a query to show that we have different albums with different conditions.

|  |  |  |  |
| --- | --- | --- | --- |
|  | albumConditionKey | rating | description |
| 1 | Mint | perfect or near perfect |  |
| 2 | Very Good | faint scratches and/or surface marks; still highly collectable |  |
| 3 | Good | some scratches and/or surface marks; minimal surface noise |  |

**Physical attributes that condition the quality of the cover**

In order to keep the inventory fresh and circulating, the store owners will not purchase more than X number of albums of the same Y (condition) within a given period of time. The database will trigger an alert when this number has been met and/or exceeded to help inform the owners purchasing choices.