

Memo

To: Database Design Group
From: General Manager, Tori Video
CC:
Date: 13-May-02
Re: Rental Transaction Database

Database Meeting Summary

Thank you for meeting with our staff yesterday and describing the first draft of your database design. Those Entity Relativity Drawings were interesting to see and got us all thinking about what we really want for a database at Tori Video. So we would like to give you this memo to summarize what we agreed upon and want out of this database thing.

Your man Steven was correct when he discovered that video sales are currently done only at the Exchange. After talking further, our staff has decided to keep the situation as it is. Additionally, when we retire a video from our video rental store we will send it to the Exchange for sale in their Used Copy Bin. The Exchange people believe it helps bring in customers to have the Used Video Bin in the Exchange. So all sales of video will be at the exchange and all rentals will be at the Tori Video store. We only need a video rental database so hopefully Steven won't have so many boxes and lines on that drawing he made.

There is no need to have employee information in the database as our bookkeeper takes care of that just fine now. Maybe we will have you add it later if we like what you give us on this database.

The Video Samurai requirements have changed from what we originally told you at our first meeting. To qualify you must rent at least eight videos in the previous calendar month to get our Video Samurai status. Video Samurai status will be awarded for the entire following calendar month and can be continued each month based on the previous months rentals being greater than or equal to eight videos. Being a Video Samurai gives customers a price of two dollars for all videos and a 2 day rental period including the new releases.

Our check out clerks will need three forms for our database: Rental, Reservation, and Customer forms. I will need at least two forms: Movie and Video. I will need to be able to enter, update, and delete Videos from our Video inventory.

The naming conventions we would like you to use to Identify each Video and will be printed on each label is a letter indicating the Movie Type (Genre), a four digit movie code, a letter indicating the copy. We do not intend to ever have more than 26 copies of a particular movie

We would like to have the database make the following reports: Rental Receipt (Each Rental), Video Label Stickers with appropriate code numbers (when ever a New video is added),

Video Samurai (Monthly), Inventory log with total revenue for each copy (Monthly), Late Rentals and Reservation Call Sheet (Daily at 1PM).

Those Query things looked interesting. It would be nice to do at least two queries: Actor/Actress and Movie Genre (Type).

We have to get this database running in our store by Tuesday May 21 so you only have 13 more days to work on it. Again we only want it for the Video Rental location and not retail operations at the exchange so hopefully that will simplify the design.

We agree to pay you \$50 per hour for your work on this database. Please log all your hours including time you have already spent on the project. If you can't get all the forms, reports and queries working on that day we will give you a partial payment.

You look like you know what you are doing with those Entity Relativity Drawings and we are all excited at Tori Video about this new Database. Our clerk Floyd wants to know if he can play Free Cell during the slow times on the same computer that this database is running on. He gets really bored on slow days. We need to keep him entertained or he might have to look for a new job.