Physical Model for Metadata project (CINE-GT 1803)
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"Punk Before Punk" documentary collection. Video interviews with over 40 people recorded between 2000-2003 for a documentary project about NYC "punk" origins.

There are 4 Classes or Tables

**Camera Masters** - to list raw interview recordings
**Interviewee** - to list information about each Interviewee
**Protection Copies** – listed (typically each mstr has several Protection Copies)
**Locations** – to list all places where tapes may be stored

CARDINALITY - as the Physical Model illustrates there is…
1 Camera Master to many Protection Copies
1 Interviewee can appear in many Camera Masters (and/or Protection Copies by extension)
1 Camera Master to one location
1 Protection Copy to one location
a Camera Master’s (many) Protection Copies can be in many locations

_in list below PK = Primary Key & FK = Foreign Key_

**Camera Masters** (Class/Table) to list raw interview recordings (in graph called "originals")

__PK_CM_code__ unique code for every Camera Master (Primary Key)
__FK_PERSON_initials__ code based on initials of interviewee* FK links to Intv.table
__FK_location__ code id’s location (foreign) key connects to Location table
**Interviewee** (Class/Table) - to list information about each Interviewee

- **PK_PERSON_id_initials**: Interviewee id initials (Primary Key)
- last_name
- first_name

**Protection Copies** (Class/Table) - lists all of them, typically each mstr has several PC's

- **PK_PROT_code**: unique code for every Protection Copy (Primary Key)
- **FK_CM_number**: code that will connect each PC to each Camera Master(s) (table)
- **FK_LOCATION**: code id’s location (foreign) key connects to Location table
- prot_format: format of Protection Copy (PC)
- match_TC: yes/no (answers does the timecode on PC match mstr?)
- dig_clone: is the PC a Digital Clone?

**Location** (Class/Table) - any given tape (CM or PC) can have only one location

- **PK_LOC_code**: code for storage location – somewhat human readable (abbrev*)
- locale: this would be a place name like “safety deposit box” or apt
- cabinet: this would be a storage unit (shelf) in apt w/ name like “wood”
Notes

* Location Code somewhat human readable in so far as locale (place name like “apt” or storage unit) will be abbreviated as “a” or “s” and cabinet will be named “wood” or “white”

Controlled Vocabularies

In the above screen grab, where Source = “From Field” these controlled vocabularies that are derived from Tables - in FM This involves setting the option for the field "Always Validate by Value List" then checkbox "Member of Value List" that can come from a field in another table. Here’s it’s codes that id Interviewee and id (storage) location.

Where above screen grab says Source “Custom Values” these were input by hand and are local vocabularies explained in the Application Profile. In this FM database they appear as drop-down menus and are set to Always Validate to prevent data entry errors.

All my data types are text except for date and duration (time). (In my ERD program, time is not an option so it's integer there. In Filemaker it is set to time)

No fields are repeatable.

*Should there ever be a duplicate set of Interviewee initials, numbers are added, I still wanted this "code" to be human readable.

All my camera masters are mini-DVs which is why format does not appear in that table and only in the Protection Copy table.