

# Modeling a Blah Enterprise

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## Chapter III

# Description of the Enterprise

### III.1 Ten Sample Questions

1. First question
2. Second question
3. Third question

## Chapter IV

# Definition of Environment

### IV.1 Input and Report forms

#### 1. Blah-blah View

- Blah name
- Blah url
- Total number of blah's
- Date created

## IV.2 Assumptions

1. First good assumption
2. Another good assumption

### IV.3 User-oriented data dictionary

Datum	Information Definition
blah_email	Email of a Blah

## IV.4 Cross-reference table

Datum	Form or Screen									
	Video Metadata View	Song Metadata View	Add New Physical good	Add New Digital good	Physical Good Admin	Digital Good Admin	Physical Consumer Admin View	Digital Consumer Admin View	Transaction Log	Interaction Log
c_email							x	x		
c_first_name							x	x		



## Chapter V

# Enterprise Database Design

### V.1 Logical model of the Enterprise

#### V.1.1 List of Entities and Attributes

### V.1.2 List of Relationships and Attributes

### V.1.3 Entity-Relationship diagram of the Enterprise

## V.2 Conceptual model of the enterprise

### V.3 Table dictionary

Table	Attributes	Description
CUSTOMER	c_id, c_firstname, c_lastname, c_email, c_phone	Basic customer information

## V.4 Attribute dictionary

<b>Datum</b>	<b>Appears in</b>	<b>Information Definition</b>
c_email	CUSTOMER	Email

## Chapter VI

# Database and Query Definition

### VI.1 Database Definition

## VI.2 Database Queries



## VI.3 Design Tradeoffs and Limitations

## Chapter VII

# Database Integrity and Security

### VII.1 Functional Dependencies

#### Media Dependencies

1.  $m\_id \longrightarrow m\_upload\_date, so\_id, mv\_id$

## **VII.2 Adjustments for Normalization**

An explanation of the changes needed to normalize your database.

### **VII.3 Integrity and Security**

A list (in English) of the integrity and security constraints which are to hold on your database.

## Chapter VIII

# Implementation Notes

## VIII.1 Indices

A list of the indices used by your database, with a justification for each.

## VIII.2 Data

The data used to populate your database.

### VIII.3 Query Trace

A trace of the execution of each of your queries.



## VIII.4 Implementation Assessment

An assessment of how smoothly your implementation went

## Chapter IX

# Lessons Learned