

Introduction

This document contains the Entity/Relationship (E/R) model for the First1 data base as well as the Domains used within the model.

So you ask, "What is an E/R model?" Here is a brief description. An E/R model contains "Entities" which are things and "Relationships" which describe how the things relate to each other. The lines between the Entities represent the Relationships.

An Entity has Attributes which describe the data contained within the Entity. For example a Dealer has a "DBA_Name" attribute. You will see beside each Attribute a code indicating the data type of the Attribute. The data type of the Dealer "DBA_Name" Attribute is A60 which describes an alphanumeric data type with a max length of 60. Here is a list of the data types used in the model.

- Data Types: A - Alphanumeric with length, e.g. A30 is a character string with a length of 30.
- D - Date
- N - Numeric with length and precision, e.g. N3,2 would support an amount with two decimal points such as \$1.23
- DC - Same as Numeric
- I - Integer which has a max value of 214,748,364 or so. All tables have an Integer as the primary key which is a sequential system assigned number.
- LVA - Long Variable Length Alphanumeric used for comments.

You will also see Domain names in the data type column for some attributes. Typically Domains are used to define the formatting of an Attribute type once and then use it many times in the model. For example the "d_phone" domain specifies a format of "(###) ### - ####" and is used on all "Phone" Attribute types. Domains are also used to define valid values for code type Attributes. For example, the "d_gender_code" Domain specifies valid values for Gender as M for Male and F for Female.

Now we go on to Relationships. Relationships describe how Entities relate to each other. The funny symbols on the Relationship lines represent the "cardinality" of the Relationship. I'll give a brief overview here but we will review the cardinality in person. There are basically four types of cardinality: 1 to 1, 1 to many, many to many and many to 1.

For example, if you look at the Dealer Entity you will see four Relationships with different symbols. The Relationships are described as:

1. A Dealer Has 0 to many Comments. It reads the other way as a Dlr_Comment has 1 Dealer.
2. A Dealer Employs 1 to many Dlr_Employees and a Dlr_Employee has 1 Dealer
3. A Dealer has 1 Employee Rep and an Employee Rep has 0 to many Dealers.
4. A Dealer resides in 1 State and a State houses many Dealers.

Don't worry about the Relationships at this point. We will review them in person.

The E/R model consists of six pages. Print them and then lay them out in two rows with each row having three pages and the Relationship lines will line up. You can tape the pages together to make it easier to review.

There is one additional domain that is not in the Domain section of the PDF. The domain name is called d_lcmt_comment_code. It is used to indicate whether a Loan Comment is a Dealer comment, a Quote comment or a Not Funded comment.

This is a first cut database design that will serve as the basic design. Once we are happy with it, I can resume programming. It needs to be close but not complete at this time. We will tweak it during the life of the project as we discover additional things that are required. I am primarily focused on the Entities and Relationships that are required to produce a Quote. It is important that the Entities required for the Quote piece are 95% complete.

The review will focus on:

1. Are there any extra Entities or Attributes?
2. Are there any missing Entities or Attributes?
3. Are the Relationships correct?
4. Are the data types of the Attributes correct?
5. Are the domains defined properly?
6. Are the Entity and Attribute names understandable and spelled correctly?

Here is a list of miscellaneous questions to be addressed at the review:

1. What goes on the Dealer Finances tab. I don't have a screen shot.
2. Do we want to use the "d_st_code" domain in conjunction with all Street Attributes?
3. On which Entities do we want an indicator that the info has been verified? Is the confirmation a yes/no or do we want to save the employee's name as well? There are a few confirmation indicators now. Do we need more?
4. What are the "Customer Previous Repossession" and Consumer Info Indicator (CD Reporting) items on the Customer Admin screens used for?
5. Is the "Insured Name" the same as the "Customer Name"?
6. How are co-borrowers handled?
7. Which entities need a "created by" attribute as well as an "updated by" attribute?
8. Is "Insurance Agency" a separate reusable entity?
9. The Loan entity serves as the Quote entity with a status of Quote. Will this work?
10. The d_clcmt_action_code values need to be defined. This is the action code for a Collection Comment.
11. There are a number of screen shots that appear to be from an old system. We need to review these to see if they should be included.

Ins Agency			
<u>Ins_ID</u>	<pi>	!	<M>
Ins_Name		A60	
Ins_Street		A30	
Ins_st_Code		D_ST_CODE	
Ins_Apt_PO		A30	
Ins_City		A20	
Ins_State		D_STATE	
Ins_Zip		D_ZIP	
Ins_Phone		D_PHONE	
Ins_Phone_Ext		D_PHONE_EXT	
Ins_Fax		D_PHONE	
Ins_Agent_Name		A30	
Ins_Updated_By		D_UPDATED_BY	
Ins_Updated_Date		D	
Key_1	<pi>		

Ins_Policy			
<u>Inp_Id</u>	<pi>	!	<M>
Inp_Effective_Date		D	
Inp_Expiration_Date		D	
Inp_Cancelled_Date		D	
Inp_Verified_Date		D	
Inp_Policy_Number		A30	
Inp_Comp_Deduct_Amt		MN5,0	
Inp_Collision_Deduct_Amt		MN5,0	
Inp_Insured_Name		A30	
Inp_Updated_By		D_UPDATED_BY	
Inp_Updated_Date		D	
Identifier_1	<pi>		

Issued By

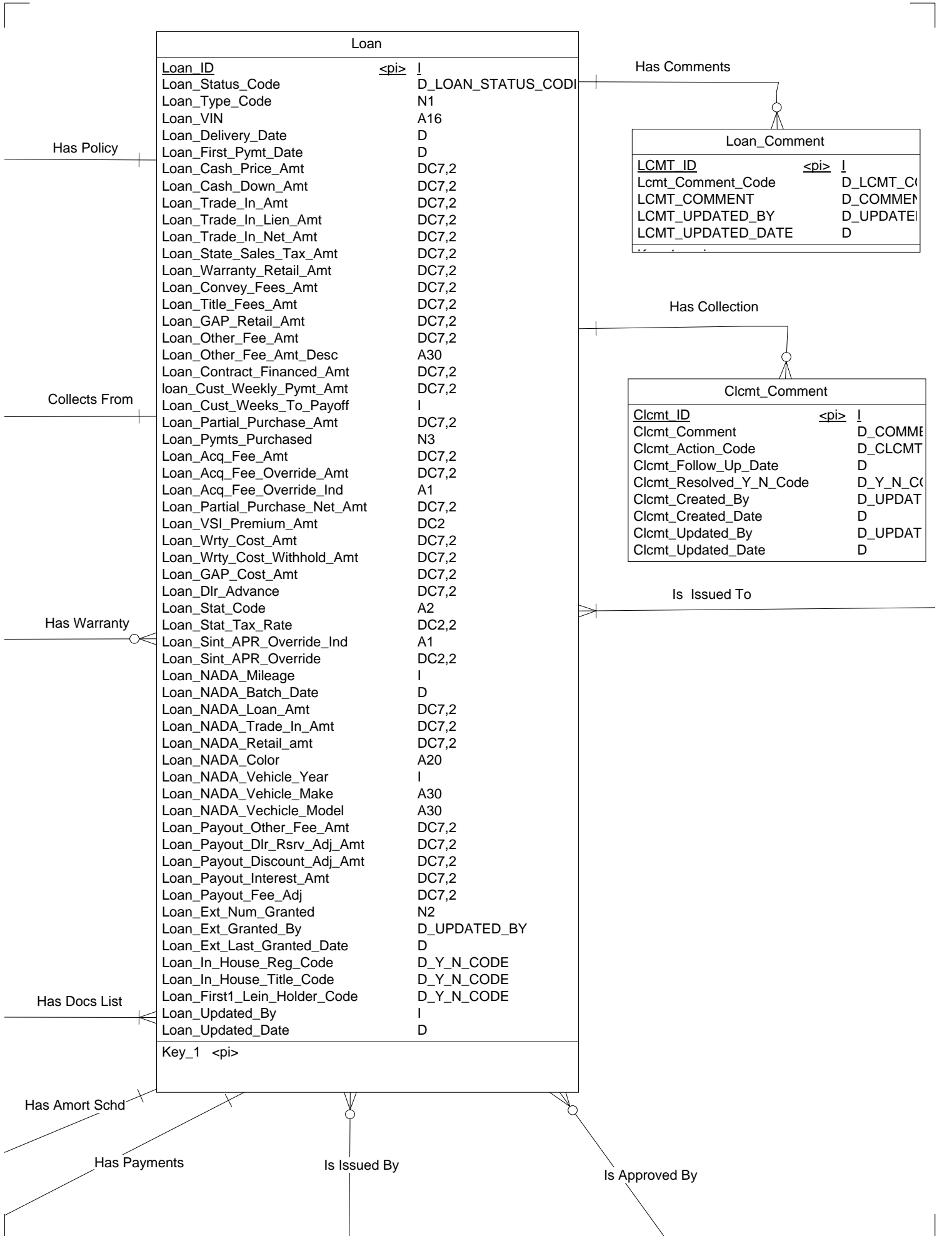
Bank			
<u>Bnk_ID</u>	<pi>	!	
Bnk_Routing_Number		N9	
Bnk_Name		A60	
Bnk_Branch		A30	
Bnk_Street		A30	
Bnk_St_Code		D_ST_CODE	
Bnk_City		A20	
Bnk_State		D_STATE	
Bnk_Zip		D_ZIP	
Bnk_Phone		D_PHONE	
Bnk_Fax		D_PHONE	
Bnk_Contact_Name		A30	
Bnk_Email		A30	
Bnk_Updated_By		D_UPDATED_BY	
Bnk_Updated_Date		D	
Key_1	<pi>		

Bank Account			
<u>Bact_ID</u>	<pi>	!	
Bact_Chk_Sav_Code		D_BACT_CHK_SAV_	
Bact_ACH_Ind		D_Y_N_CODE	
Bact_Account_Number		A30	
Bact_Confirmed_By_Empl_Id		I	
Bact_Updated_By		D_UPDATED_BY	
Bact_Updated_Date		D	
Key_1	<pi>		

Held By

Warranty Co			
<u>Wrty_Id</u>	<pi>	!	<M>
Wrty_Company_Name		A60	
Wrty_Warranty_Name		A60	
Wrty_Street		A30	
Wrty_St_Code		D_ST_CODE	
Wrty_Apt_PO		A30	
Wrty_City		A20	
Wrty_State		D_ST_CODE	
Wrty_Zip		D_ZIP	
Wrty_Phone		D_PHONE	
Wrty_Fax		D_PHONE	
Wrty_Email		A30	
Wrty_Default_Wrty_Cost_Amt		DC7,2	
Wrty_Dlr_Check_Amt		DC7,2	
Wrty_Cut_Check_To_Dlr_Code		D_Y_N_CODE	
Wrty_Updated_By		D_UPDATED_BY	
Wrty_Updated_Date		D	
Key_1	<pi>		

Doc Checklist			
<u>Dchk_Id</u>	<pi>	!	<M>
Dchk_Approval_Wrksht_Code		D_Y_N_CODE	
Dchk_Registration_Code		D_Y_N_CODE	
Dchk_Rmv_Code		D_Y_N_CODE	
Dchk_Orig_Contract_Code		D_Y_N_CODE	
Dchk_Recourse_Sig_Code		D_Y_N_CODE	
Dchk_ACH_Signed_Code		D_Y_N_CODE	
Dchk_1st_Payment_Code		D_Y_N_CODE	
Dchk_Ext_Warranty_Code		D_Y_N_CODE	
Dchk_Orig_Credit_Appl_Code		D_Y_N_CODE	
Dchk_Ins_Binder_Code		D_Y_N_CODE	
Dchk_P_S_Agreement_Code		D_Y_N_CODE	
Dchk_30_60_90_Code		D_Y_N_CODE	
Dchk_Signed_Quest_Code		D_Y_N_CODE	
Dchk_Signed_Co_Borrow_Code		D_Y_N_CODE	
Dchk_Title_Code		D_Y_N_CODE	
Dchk_Dlr_Reg_Fee_Form_Code		D_Y_N_CODE	
Dchk_Keys_Code		D_Y_N_CODE	
Dchk_Drivers_License_Code		D_Y_N_CODE	
Dchk_References_Code		D_Y_N_CODE	
Dchk_Pay_Stubs_Code		D_Y_N_CODE	
Dchk_Utility_Bill_Code		D_Y_N_CODE	
Dchk_Int_License_Code		D_Y_N_CODE	
Identifier_1	<pi>		



CUST_REFERENCE			
<u>CREF_ID</u>	<pi>	!	<M>
CREF_FIRST_NAME	A30		
CREF_MID_INITIAL	A1		
CREF_LAST_NAME	A30		
CREF_EMAIL	A30		
CREF_STREET	A30		
CREF_ST_CODE	D_ST_CODE		
CREF_APT_PO	A30		
CREF_CITY	A20		
CREF_STATE	D_STATE		
CREF_ZIP	D_ZIP		
CREF_PHONE	D_PHONE		
CREF_PHONE_EXT	D_PHONE_EXT		
CREF_FAX	D_PHONE		
Cref_Confirmed_Code	D_Y_N_CODE		
CREF_UPDATED_BY	D_UPDATED_BY		
CREF_UPDATED_DATE	D		
Key_1 <pi>			

MRTG_LANDLORD			
<u>MRTG_ID</u>	<pi>	!	<M>
MRTG_HOLDER_NAME	A60		
MRTG_STREET	A30		
MRTG_ST_CODE	D_ST_CODE		
MRTG_APT_PO	A30		
MRTG_CITY	A20		
MRTG_STATE	D_STATE		
MRTG_ZIP	D_ZIP		
MRTG_PHONE	D_PHONE		
MRTG_FAX	D_PHONE		
MRTG_EMAIL	A30		
MRTG_MONTHLY_PAYMENT	DC7,2		
MRTG_UPDATED_BY	D_UPDATED_BY		
MRTG_UPDATED_DATE	D		
Key_1 <pi>			

CUSTOMER			
<u>CUST_ID</u>	<pi>	!	
CUST_FIRST_NAME	A30		
CUST_MID_INITIAL	A1		
CUST_LAST_NAME	A30		
CUST_SSN	D_SSN		
CUST_GENDER	D_GENDER_CODE		
CUST_MARITAL_STATUS	D_MARITAL_STATUS		
CUST_DOB	D		
Cust_Previous_Repo_Code	D_Y_N_CODE		
CUST_NUM_DEPENDENTS	N2		
CUST_UPDATED_BY	D_UPDATED_BY		
CUST_UPDATED_DATE	D		
P_IDENTIFIER_1 <pi>			

CUST_ADDRESS			
<u>CADR_ID</u>	<pi>	!	
CADR_MOVIN_IN_DATE	D		
CADR_STREET	A30		
CADR_ST_CODE	D_ST_CODE		
CADR_APT_PO	A30		
CADR_CITY	A20		
CADR_STATE	D_STATE		
CADR_ZIP	D_ZIP		
CADR_HOME_PHONE	D_PHONE		
CADR_CELL_PHONE	D_PHONE		
CADR_FAX_PHONE	D_PHONE		
CADR_WORK_PHONE	D_PHONE		
cadr_EMAIL_ADDRESS	A30		
CADR_WORK_EXT	D_PHONE_E		
CADR_OTHER_PHONE	D_PHONE		
CADR_OTHER_PHONE_DESC	A30		
CADR_RENT_OWN_CODE	D_CADR_RE		
cadr_confirmed_code	D_Y_N_COD		
CADR_UPDATED_BY	D_UPDATED		
CADR_UPDATED_DATE	D		
Key_1 <pi>			

CUST_COMMENT			
<u>CCMT_ID</u>	<pi>	!	<M>
CCMT_COMMENT	D_COMMENT		
CCMT_UPDATED_BY	D_UPDATED_BY		
CCMT_UPDATED_DATE	D		
Key_1 <pi>			

CUST_EMPLOYER			
CEMP_NAME	A60		
<u>CEMP_ID</u>	<pi>	!	<M>
CEMP_JOB_POSITION	A30		
CEMP_SALARY	DC7,2		
CEMP_OTHER_INCOME	DC7,2		
CEMP_EMAIL	A30		
CEMP_STREET	A30		
CEMP_ST_CODE	D_ST_CODE		
CEMP_APT_PO	A30		
CEMP_CITY	A20		
CEMP_STATE	D_STATE		
CEMP_ZIP	D_ZIP		
CEMP_PHONE	D_PHONE		
CEMP_PHONE_EXT	D_PHONE_EXT		
CEMP_FAX	D_PHONE		
CEMP_CONFIRMED_CODE	D_Y_N_CODE		
CEMP_UPDATED_BY	D_UPDATED_BY		
CEMP_UPDATED_DATE	D		
Key_1 <pi>			

Provides

Is Owned By

Has Historical

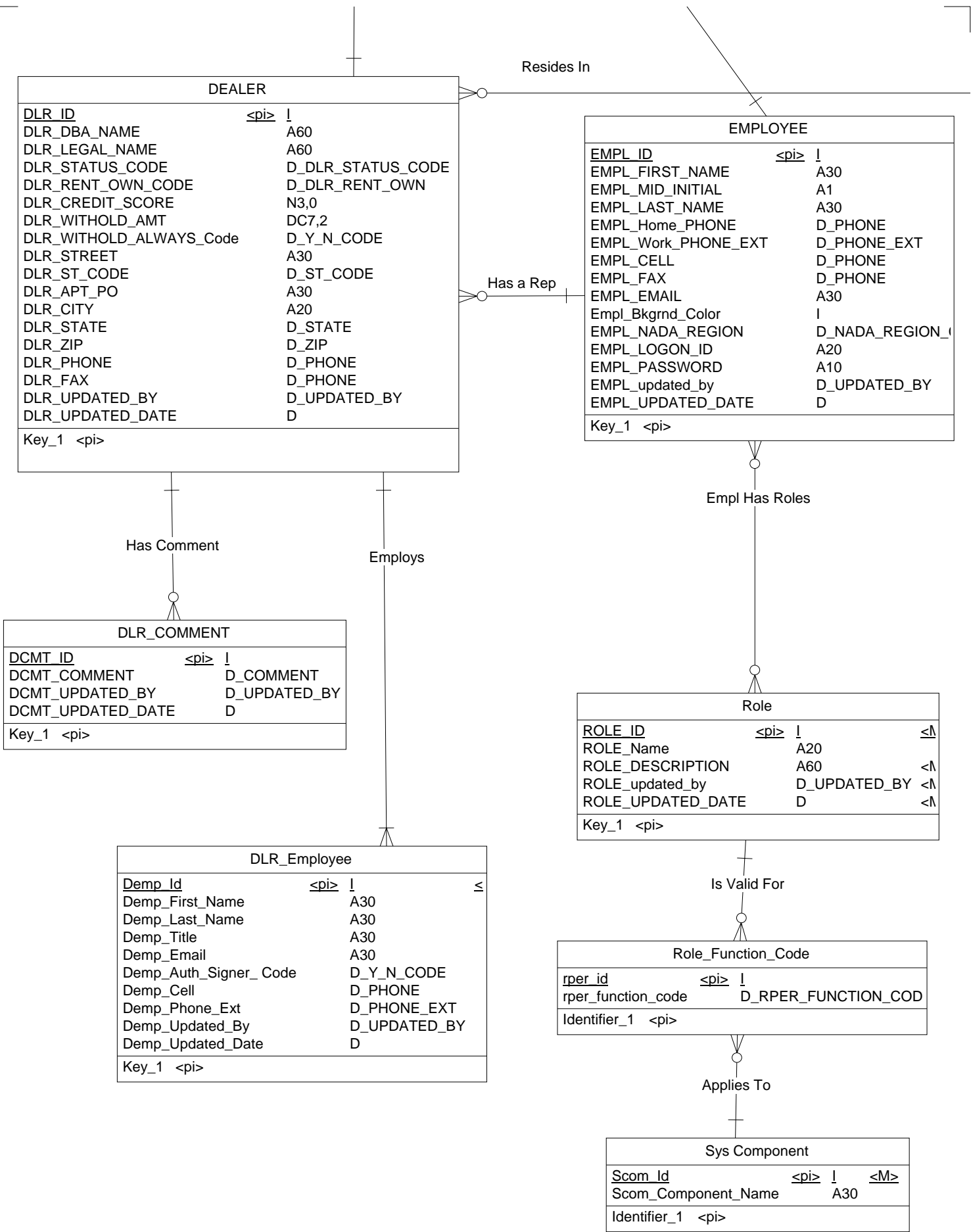
Has Comments

Is Employed By

Schd Of Payments			
<u>Schd_Id</u>	<pi>	I	<M>
Schd_Pymt_Number		N3	
Schd_Pymt_Date		D	
Schd_Pymt_Amt		DC7,2	
Schd_Principal_Amt		DC7,2	
Schd_Interest_Amt		DC7,2	
Schd_Paid_Amt		DC7,2	
Schd_Schd_Balance_Amt		DC7,2	
Schd_Actual_Balance_Amt		DC7,2	
Schd_Acq_Fee_Amt		DC7,2	
Pymt_Late_Fee_Amt		DC7,2	
Pymt_Late_Fee_Pymt_Number		N3	
Schd_Updated_By		D_UPDATED_BY	
Schd_Updated_Date		D	
Key_1 <pi>			

PAYMENTS			
<u>Pymt_Id</u>	<pi>	I	<M>
Pymt_Number		N3	
Pymt_Posted_Date		D	
Pymt_Effective_Date		D	
Pymt_ACH_Trans_Status		A12	
Pymt_ACH_Trans_Id		A20	
Pymt_Amt		DC7,2	
Pymt_NSF_Fee		DC7,2	
Pymt_Reversal_Date		D	
Pymt_Reversed_Pymt_Number		N3	
Pymt_Check_Number		I	
Pymt_Desc		A30	
Pymt_Posted_By		I	
Pymt_updated_by		I	
Pymt_Updated_Date		D	
Key_1 <pi>			





DEALER	
<u>DLR_ID</u>	<pi> !
DLR_DBA_NAME	A60
DLR_LEGAL_NAME	A60
DLR_STATUS_CODE	D_DLR_STATUS_CODE
DLR_RENT_OWN_CODE	D_DLR_RENT_OWN
DLR_CREDIT_SCORE	N3,0
DLR_WITHOLD_AMT	DC7,2
DLR_WITHOLD_ALWAYS_Code	D_Y_N_CODE
DLR_STREET	A30
DLR_ST_CODE	D_ST_CODE
DLR_APT_PO	A30
DLR_CITY	A20
DLR_STATE	D_STATE
DLR_ZIP	D_ZIP
DLR_PHONE	D_PHONE
DLR_FAX	D_PHONE
DLR_UPDATED_BY	D_UPDATED_BY
DLR_UPDATED_DATE	D
Key_1 <pi>	

EMPLOYEE	
<u>EMPL_ID</u>	<pi> !
EMPL_FIRST_NAME	A30
EMPL_MID_INITIAL	A1
EMPL_LAST_NAME	A30
EMPL_Home_PHONE	D_PHONE
EMPL_Work_PHONE_EXT	D_PHONE_EXT
EMPL_CELL	D_PHONE
EMPL_FAX	D_PHONE
EMPL_EMAIL	A30
Empl_Bkgrnd_Color	I
EMPL_NADA_REGION	D_NADA_REGION
EMPL_LOGON_ID	A20
EMPL_PASSWORD	A10
EMPL_updated_by	D_UPDATED_BY
EMPL_UPDATED_DATE	D
Key_1 <pi>	

DLR_COMMENT	
<u>DCMT_ID</u>	<pi> !
DCMT_COMMENT	D_COMMENT
DCMT_UPDATED_BY	D_UPDATED_BY
DCMT_UPDATED_DATE	D
Key_1 <pi>	

DLR_Employee	
<u>Demp_Id</u>	<pi> !
Demp_First_Name	A30
Demp_Last_Name	A30
Demp_Title	A30
Demp_Email	A30
Demp_Auth_Signer_Code	D_Y_N_CODE
Demp_Cell	D_PHONE
Demp_Phone_Ext	D_PHONE_EXT
Demp_Updated_By	D_UPDATED_BY
Demp_Updated_Date	D
Key_1 <pi>	

Role	
<u>ROLE_ID</u>	<pi> !
ROLE_Name	A20
ROLE_DESCRIPTION	A60
ROLE_updated_by	D_UPDATED_BY
ROLE_UPDATED_DATE	D
Key_1 <pi>	

Role_Function_Code	
<u>rper_id</u>	<pi> !
rper_function_code	D_RPER_FUNCTION_COD
Identifier_1 <pi>	

Sys Component	
<u>Scom_Id</u>	<pi> !
Scom_Component_Name	A30
Identifier_1 <pi>	

STATE			
<u>Stat_Id</u>	<pi>	I	<M>
Stat_Abbr		A2	
Stat_Number		DC2,0	
Stat_Name		A30	
Stat_NADA_Region		D_NADA_REGION_CODE	
Stat_NSF_Check_Fee		DC2	
Stat_NSF_Check_Fee_Pct		DC4,4	
Stat_Tax_Rate		DC4,4	
Stat_Late_Fee_Pct		DC2,2	
Stat_VSI_Premium		DC3	
Stat_Max_GAP_Retail		DC3	
Stat_GAP_Cost		DC3	
Stat_Max_Conveyance_Fee		DC3	
Stat_Pct_Not_Paid_B4_Overdue		DC2,2	
Stat_Updated_By		D_UPDATED_BY	
Stat_Updated_Date		D	
Key_1 <pi>			

Has Rates

An Acq Fees

STATE_INT_RATES			
<u>Sint_Id</u>	<pi>	I	<M>
Sint_Start_Year		DC4,0	
Sint_End_Year		DC4,0	
Sint_Default_APR		DC4,2	
Sint_updated_by		D_UPDATED_BY	
Sint_Updated_Date		D	
Key_1 <pi>			

STATE_ACQ_FEES			
<u>Staf_Id</u>	<pi>	I	<M>
Staf_Start_Week		I	
Staf_End_Week		I	
Staf_Acq_Fee_Amt		DC6,2	
Staf_Updated_By		I	
Staf_Updated_Date		D	
Key_1 <pi>			

Sys Info			
<u>Sys_Id</u>	<pi>	I	<M>
Sys_Name		A30	
Sys_Street_1		A30	
Sys_Street_2		A30	
Sys_City		A20	
Sys_State		D_STATE	
Sys_Zip		D_ZIP	
Sys_Phone		D_PHONE	
Sys_Fax		D_PHONE	
Sys_Toll_Free_Phone		D_PHONE	
Sys_NADA_Userid		A12	
Sys_NADA_Password		A12	
Sys_ACH_Userid		A12	
Sys_ACH_Password		A12	
Sys_Email		A30	
Sys_Next_Check_Number		I	
Sys_Max_Weeks_For_Loan_Term		N3	
Sys_Days_Alwd_Before_1st_Pymt		N2	
Sys_Min_ACQ_Fee		N3	
Sys_Dealer_Comment		D_COMMENT	
Sys_Updated_By		D_UPDATED_BY	
Sys_Updated_Date		D	
Key_1 <pi>			

1 Domain d_NADA_region_code**1.1 Card of domain d_NADA_region_code**

<i>Name</i>	d_NADA_region_code
<i>Code</i>	D_NADA_REGION_CODE
<i>Comment</i>	NADA Region codes from the NADA website
<i>Data Type</i>	A2

1.2 Standard checks of domain d_NADA_region_code

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	NENew England EAEastern MWMidwest CECentral PNPacific Northwest SWSouthwestern SESoutheastern PSPacific Southwest MSMountain States

2 Domain d_bact_chk_sav_code**2.1 Card of domain d_bact_chk_sav_code**

<i>Name</i>	d_bact_chk_sav_code
<i>Code</i>	D_BACT_CHK_SAV_CODE
<i>Comment</i>	Type of bank account for Customer ACH
<i>Data Type</i>	A1

2.2 Standard checks of domain d_bact_chk_sav_code

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	CChecking SSaving

3 Domain d_cadr_rent_own

3.1 Card of domain d_cadr_rent_own

<i>Name</i>	d_cadr_rent_own
<i>Code</i>	D_CADR_RENT_OWN
<i>Comment</i>	Customers residential status rent/own/live at home
<i>Data Type</i>	A1

3.2 Standard checks of domain d_cadr_rent_own

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	RRent OOwn HAt Home

4 Domain d_clcmt_action_code**4.1 Card of domain d_clcmt_action_code**

<i>Name</i>	d_clcmt_action_code
<i>Code</i>	D_CLCMT_ACTION_CODE
<i>Comment</i>	Action code for a comment entered by collections.
<i>Data Type</i>	A4

4.2 Standard checks of domain d_clcmt_action_code

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	LMTCLeft Message To Call ???????

5 Domain d_comment**5.1 Card of domain d_comment**

<i>Name</i>	d_comment
<i>Code</i>	D_COMMENT
<i>Comment</i>	Format of a comment

<i>Data Type</i>	LVA
------------------	-----

5.2 Standard checks of domain d_comment

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	

6 Domain d_dlr_rent_own

6.1 Card of domain d_dlr_rent_own

<i>Name</i>	d_dlr_rent_own
<i>Code</i>	D_DLR_RENT_OWN
<i>Comment</i>	This code specifies whether the dealer owns or rents their building.
<i>Data Type</i>	A1

6.2 Standard checks of domain d_dlr_rent_own

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	OOwn RRent

7 Domain d_dlr_status_code

7.1 Card of domain d_dlr_status_code

<i>Name</i>	d_dlr_status_code
<i>Code</i>	D_DLR_STATUS_CODE
<i>Comment</i>	Status of tthe dealer with First 1
<i>Data Type</i>	A1

7.2 Standard checks of domain d_dlr_status_code

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	

<i>Format</i>	
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	AActive IInactive HOn Hold PPending DDeclined

8 Domain d_gender_code

8.1 Card of domain d_gender_code

<i>Name</i>	d_gender_code
<i>Code</i>	D_GENDER_CODE
<i>Comment</i>	Customer gender
<i>Data Type</i>	A1

8.2 Standard checks of domain d_gender_code

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	MMale FFemale

9 Domain d_loan_status_code

9.1 Card of domain d_loan_status_code

<i>Name</i>	d_loan_status_code
<i>Code</i>	D_LOAN_STATUS_CODE
<i>Comment</i>	Status of the loan from quote to closed
<i>Data Type</i>	N1

9.2 Standard checks of domain d_loan_status_code

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Uppercase</i>	No
<i>Lowercase</i>	No

<i>Cannot modify</i>	No
<i>List of values</i>	1Active 2Closed 3Current 4Delinquent 5Past Due 6Repo Pending 7Repossession <Val7>

10 Domain d_marital_status_code

10.1 Card of domain d_marital_status_code

<i>Name</i>	d_marital_status_code
<i>Code</i>	D_MARITAL_STATUS_CODE
<i>Comment</i>	Customer marital status
<i>Data Type</i>	A1

10.2 Standard checks of domain d_marital_status_code

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	MMarried SSingle DDivorced PSeparated WWidowed

11 Domain d_phone

11.1 Card of domain d_phone

<i>Name</i>	d_phone
<i>Code</i>	D_PHONE
<i>Comment</i>	Format of a phone number
<i>Data Type</i>	A10

11.2 Standard checks of domain d_phone

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	(###) - ### - #####
<i>Uppercase</i>	No

<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	

12 Domain d_phone_ext**12.1 Card of domain d_phone_ext**

<i>Name</i>	d_phone_ext
<i>Code</i>	D_PHONE_EXT
<i>Comment</i>	Format of a phone number extension.
<i>Data Type</i>	A4

12.2 Standard checks of domain d_phone_ext

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	

13 Domain d_rper_function_code**13.1 Card of domain d_rper_function_code**

<i>Name</i>	d_rper_function_code
<i>Code</i>	D_RPER_FUNCTION_CODE
<i>Comment</i>	Function codes for role permissions
<i>Data Type</i>	A1

13.2 Standard checks of domain d_rper_function_code

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	VView UUpdate DDelete IInsert

14 Domain d_ssn

14.1 Card of domain d_ssn

<i>Name</i>	d_ssn
<i>Code</i>	D_SSN
<i>Comment</i>	Format for a SSN#
<i>Data Type</i>	A9

14.2 Standard checks of domain d_ssn

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	###-###-####
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	

15 Domain d_st_code**15.1 Card of domain d_st_code**

<i>Name</i>	d_st_code
<i>Code</i>	D_ST_CODE
<i>Comment</i>	Street code to make it easy to enter the word street/boulevard etc. for addresses
<i>Data Type</i>	A1

15.2 Standard checks of domain d_st_code

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	SSt. BBld. AAve. WWay LLane

16 Domain d_state**16.1 Card of domain d_state**

<i>Name</i>	d_state
<i>Code</i>	D_STATE
<i>Comment</i>	format of a state code in addresses

<i>Data Type</i>	A2
------------------	----

16.2 Standard checks of domain d_state

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	

17 Domain d_updated_by**17.1 Card of domain d_updated_by**

<i>Name</i>	d_updated_by
<i>Code</i>	D_UPDATED_BY
<i>Comment</i>	Format of the updated by data item used by all entities. At present the Employee Id is used. The Employee Id is a system assigned unique number.
<i>Data Type</i>	I

17.2 Standard checks of domain d_updated_by

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	

18 Domain d_y_n_code**18.1 Card of domain d_y_n_code**

<i>Name</i>	d_y_n_code
<i>Code</i>	D_Y_N_CODE
<i>Comment</i>	Code for Yes or No data items.
<i>Data Type</i>	A1

18.2 Standard checks of domain d_y_n_code

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	

<i>Format</i>	
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No
<i>List of values</i>	YYes NNo

19 Domain d_zip

19.1 Card of domain d_zip

<i>Name</i>	d_zip
<i>Code</i>	D_ZIP
<i>Comment</i>	Format for a zip code
<i>Data Type</i>	A9

19.2 Standard checks of domain d_zip

<i>Minimum value</i>	
<i>Maximum value</i>	
<i>Default value</i>	
<i>Unit</i>	
<i>Format</i>	###-##-####
<i>Uppercase</i>	No
<i>Lowercase</i>	No
<i>Cannot modify</i>	No