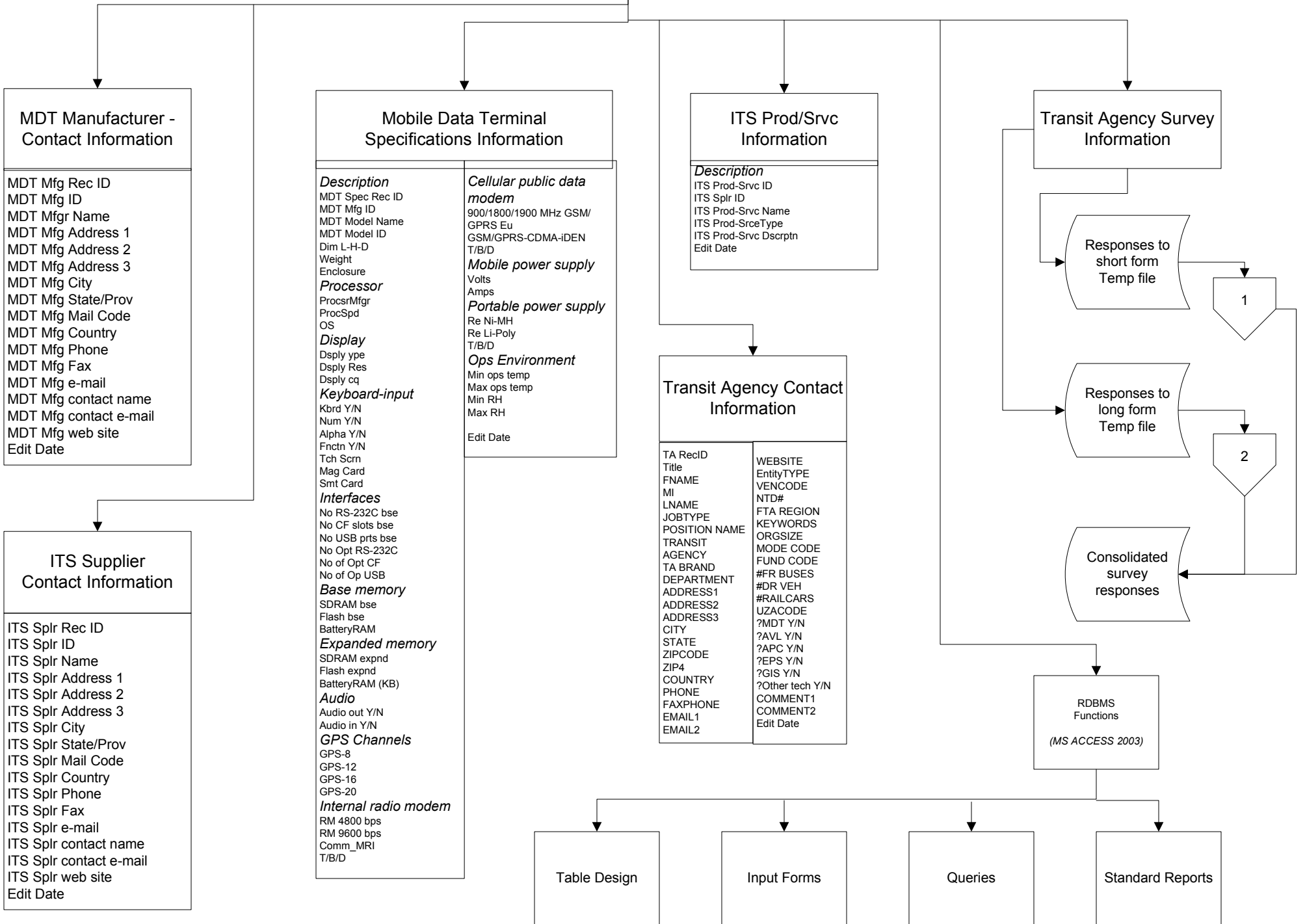


Mobile Data Terminal Relational Database Structure



MDT Manufacturer - Contact Information

MDT Mfg Rec ID
 MDT Mfg ID
 MDT Mfg Name
 MDT Mfg Address 1
 MDT Mfg Address 2
 MDT Mfg Address 3
 MDT Mfg City
 MDT Mfg State/Prov
 MDT Mfg Mail Code
 MDT Mfg Country
 MDT Mfg Phone
 MDT Mfg Fax
 MDT Mfg e-mail
 MDT Mfg contact name
 MDT Mfg contact e-mail
 MDT Mfg web site
 Edit Date

ITS Supplier Contact Information

ITS Splr Rec ID
 ITS Splr ID
 ITS Splr Name
 ITS Splr Address 1
 ITS Splr Address 2
 ITS Splr Address 3
 ITS Splr City
 ITS Splr State/Prov
 ITS Splr Mail Code
 ITS Splr Country
 ITS Splr Phone
 ITS Splr Fax
 ITS Splr e-mail
 ITS Splr contact name
 ITS Splr contact e-mail
 ITS Splr web site
 Edit Date

Mobile Data Terminal Specifications Information

<p>Description MDT Spec Rec ID MDT Mfg ID MDT Model Name MDT Model ID Dim L-H-D Weight Enclosure Processor ProcsrMfgr ProcsPd OS Display Dsply ype Dsply Res Dsply cq Keyboard-input Kbrd Y/N Num Y/N Alpha Y/N Fnctn Y/N Tch Scrn Mag Card Smt Card Interfaces No RS-232C bse No CF slots bse No USB prts bse No Opt RS-232C No of Opt CF No of Op USB Base memory SDRAM bse Flash bse BatteryRAM Expanded memory SDRAM expnd Flash expnd BatteryRAM (KB) Audio Audio out Y/N Audio in Y/N GPS Channels GPS-8 GPS-12 GPS-16 GPS-20 Internal radio modem RM 4800 bps RM 9600 bps Comm_MRI T/B/D</p>	<p>Cellular public data modem 900/1800/1900 MHz GSM/ GPRS Eu GSM/GPRS-CDMA-iDEN T/B/D Mobile power supply Volts Amps Portable power supply Re Ni-MH Re Li-Poly T/B/D Ops Environment Min ops temp Max ops temp Min RH Max RH Edit Date</p>
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ITS Prod/Svc Information

Description
 ITS Prod-Srvc ID
 ITS Splr ID
 ITS Prod-Srvc Name
 ITS Prod-SrceType
 ITS Prod-Srvc Dscrptn
 Edit Date

Transit Agency Contact Information

<p>TA RecID Title FNAME MI LNAME JOBTYPER POSITION NAME TRANSIT AGENCY TA BRAND DEPARTMENT ADDRESS1 ADDRESS2 ADDRESS3 CITY STATE ZIPCODE ZIP4 COUNTRY PHONE FAXPHONE EMAIL1 EMAIL2</p>	<p>WEBSITE EntityTYPE VENTCODE NTD# FTA REGION KEYWORDS ORGSIZE MODE CODE FUND CODE #FR BUSES #DR VEH #RAILCARS UZACODE ?MDT Y/N ?AVL Y/N ?APC Y/N ?EPS Y/N ?GIS Y/N ?Other tech Y/N COMMENT1 COMMENT2 Edit Date</p>
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Transit Agency Survey Information

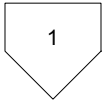
Responses to short form Temp file

Responses to long form Temp file

Consolidated survey responses

RDBMS Functions
 (MS ACCESS 2003)

- Table Design
- Input Forms
- Queries
- Standard Reports



4-25-06 Shrt [Short Form Responses]

Description
Transit Agency (TA) Respondent Information
ID
TrslD
Contact_FName
Contact_LName
Contact_Email
Contact_Phone
Transit Service Using MDTs
MDT_InUse
MDT_InUse_Other
Types and brand of equipment used
MDT_Num_Now
MDT_Num_Future
MDT_Model
MDT_Other_Manuf
MDT_Other_Model
MDT_Other_Addr1
MDT_Other_Addr2
MDT_Other_City
MDT_Other_State
MDT_Other_Zip
MDT_Other_Country
MDT_Other_URL
MDT_Other_Contact
MDT_Other_Phone
ITS Supplier Information
ITS_Supp
ITS_Other_Supp
ITS_Other_Service
ITS_Other_Addr1
ITS_Other_Addr2
ITS_Other_City
ITS_Other_State
ITS_Other_Zip
ITS_Other_Country
ITS_Other_URL
ITS_Other_Contact
ITS_Other_Phone
Communications Infrastructure
Comm_Radio
Comm_Radio_Other
Comm_CDF
Comm_GPS
Comm_Video
Comm_CTM
Comm_FTM
Comm_Types_Other
Comm_2Way
Applications of MDT Collected Data
App_DTK
App_RSA
App_FPD
App_AVL
App_ETA
App_QA/QC
App_APM
App_VPM
App_AFC
App_CPP
App_Other
MDT Capabilities Desired in Future
Other_Functions
Future ITS Applications at TA
Future_Tech

2

4-25-06 Lng [Long Form Responses]

Description	Description cont'd
Transit Agency (TA) Respondent Information	Applications of MDT Collected Data
ID TrsID Contact_FName Contact_LName Contact_Email Contact_Phone	App_DTK App_RSA App_FPD App_AVL App_ETA App_QA/QC
Transit Service Using MDTs	App_APM
MDT_InUse	App_VPM
MDT_InUse_Other	App_AFC
Types and brand of equipment used	App_CPP
MDT_Num_Now	App_Other
MDT_Num_Future	Integration of Applications
MDT_Model	App_Integrated
MDT_Other_Manuf	Installation, Maintenance and Data Analysis
MDT_Other_Model	Costs
MDT_Other_Addr1	App_UnitCost
MDT_Other_Addr2	App_InstallCost
MDT_Other_City	App_HoursPerMDT
MDT_Other_State	App_CostRepair
MDT_Other_Zip	App_LaborHours
MDT_Other_Country	OpTech_TASupported
MDT_Other_URL	OpTech_TASupportedComment
MDT_Other_Contact	OpTech_TAStaff
MDT_Other_Phone	OpTech_TAStaffComment
ITS Supplier Information	Staff Acceptance
ITS_Supp	Acceptance_Exec
ITS_Other_Supp	Acceptance_Admin
ITS_Other_Service	Acceptance_Ops
ITS_Other_Addr1	Acceptance_Drivers
ITS_Other_Addr2	Acceptance_Maint
ITS_Other_City	Operational/Technical Problems and Solutions
ITS_Other_State	OpTech_Problems
ITS_Other_Zip	OpTech_ProblemsOther
ITS_Other_Country	OpTech_Solutions
ITS_Other_URL	Security and Resilience of Communications
ITS_Other_Contact	Security_Measures
ITS_Other_Phone	Security_Resilience
MDT Functionality	MDT Capabilities Desired in Future
Func_Fixed_General	Other_Functions
Func_Fixed_Counting	Future ITS Applications at TA
Func_Fixed_OtherCounting	Future_Tech
Func_Fixed_Fares	
Func_Fixed_FaresOther	
Func_Fixed_Emer	
Func_Fixed_Features	
Func_Fixed_Other	
Func_Para_General	
Func_Para_Counting	
Func_Para_Other	
Communications Infrastructure	
Comm_Radio	
Comm_Radio_Other	
Comm_CDF	
Comm_GPS	
Comm_Video	
Comm_CTM	
Comm_FTM	
Comm_Types_Other	
Comm_2Way	
Information Technology Supporting MDT	
Tech_OS	
Tech_DB	
Tech_Other	