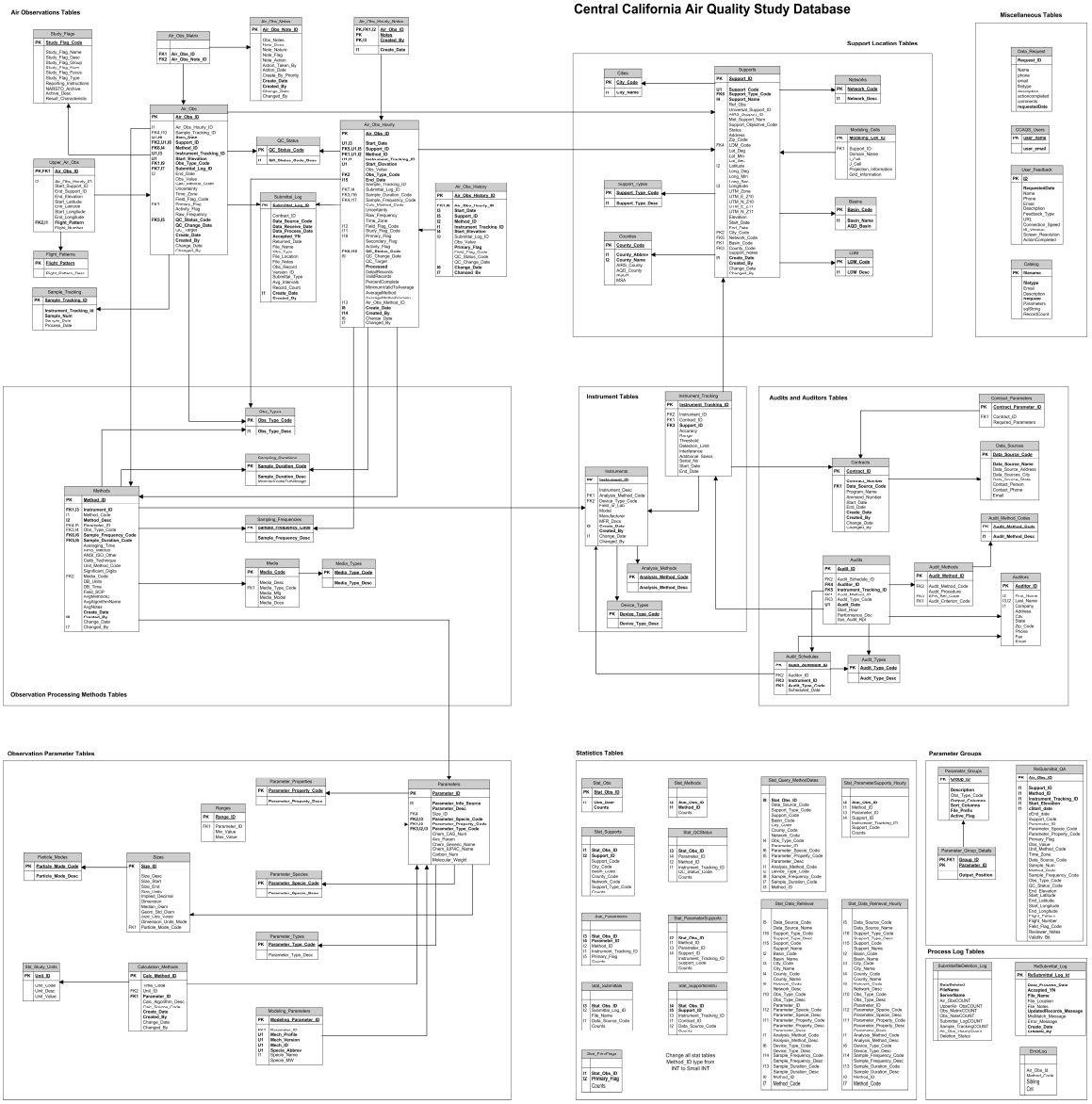
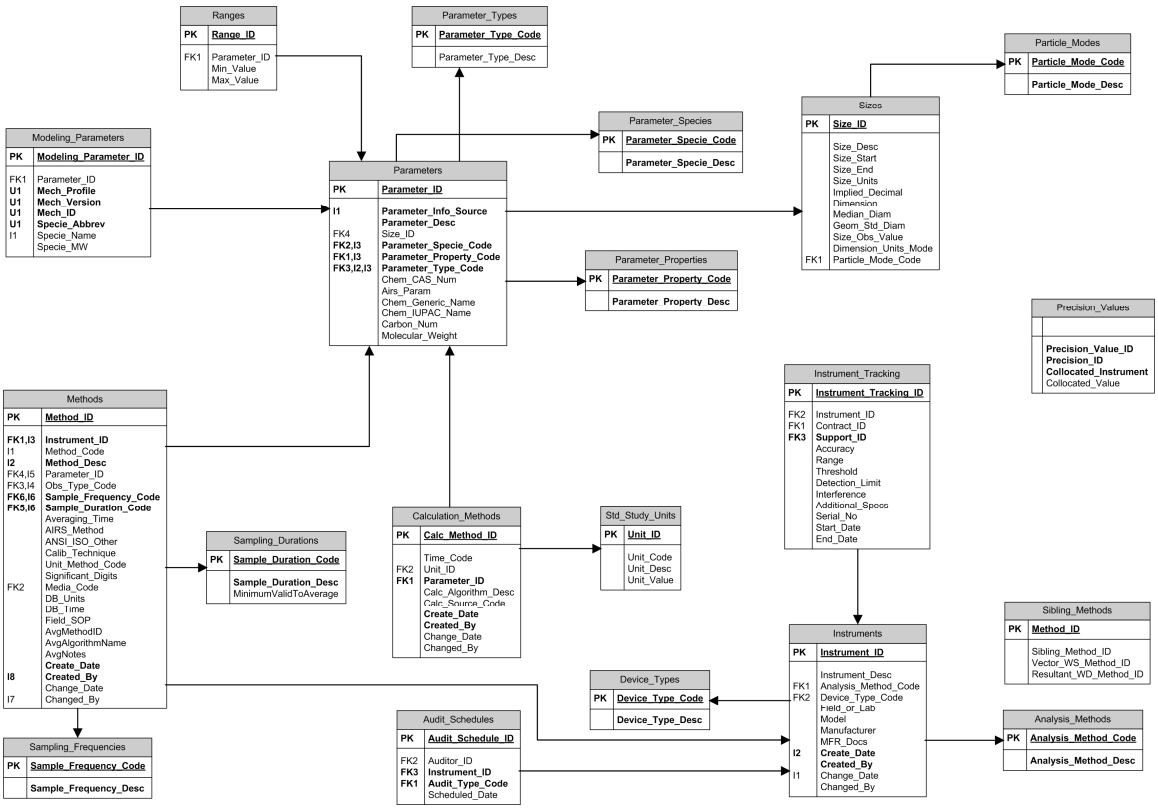
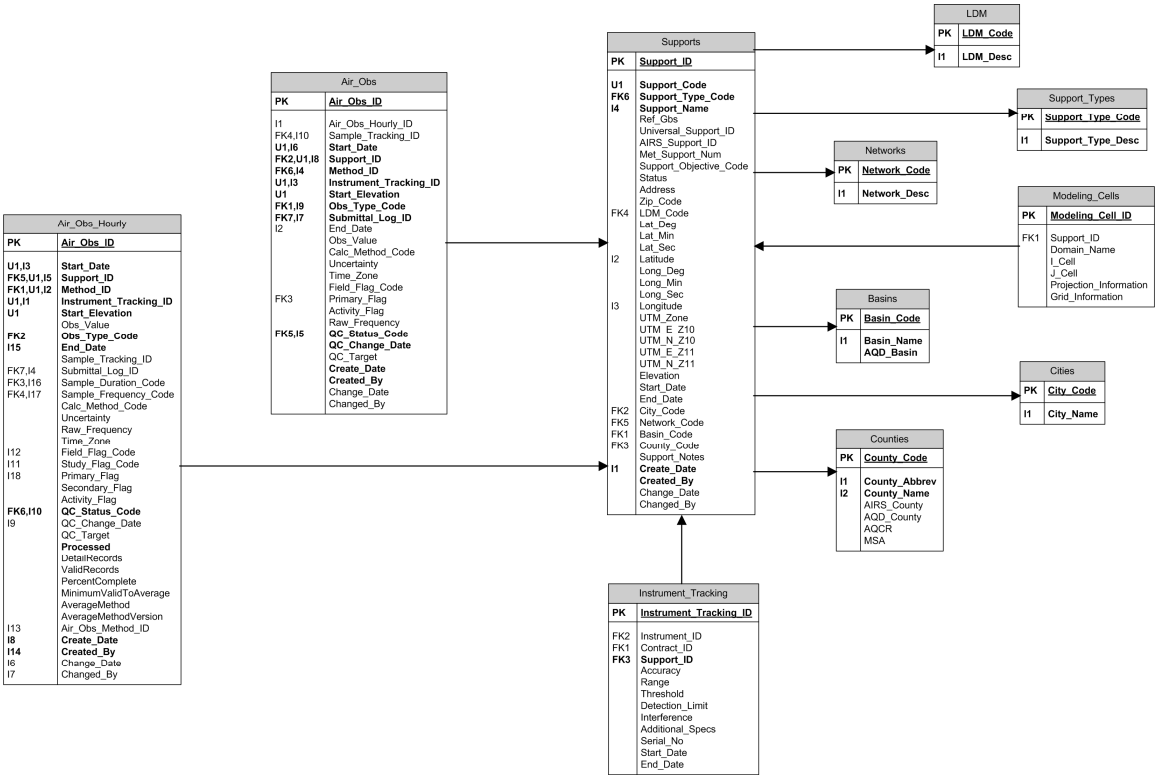
Central California Air Quality Study Database




Ranges
PK Range_ID
FK1 Parameter_ID
Min_Value
Max_Value
Parameter_Types
PK Parameter_Type_Code
Parameter_Type_Desc
Particle_Modes
PK Particle_Mode_Code
Particle_Mode_Desc
Sizes
PK Size_ID
Size_Desc
Size_Start
Size_End
Size_Units
Implied_Decimal
Dimension
Median_Diam
Geom_Std_Diam
Size_Obs_Value
Dimension_Units_Mode
FK1 Particle_Mode_Code
Parameter_Species
PK Parameter_Specie_Code
Parameter_Specie_Desc
Modeling_Parameters
PK Modeling_Parameter_ID
FK1 Parameter_ID
U1 Mech_Profile
U1 Mech_Version
U1 Mech_ID
U1 Specie_Abbrev
I1 Specie_Name
Specie_MW
Parameters
PK Parameter_ID
I1 Parameter_Info_Source
Parameter_Desc
Size_ID
FK4
FK2,I3 Parameter_Specie_Code
FK1,I3 Parameter_Property_Code
FK3,I2,I3 Parameter_Type_Code
Chem_CAS_Num
Airs_Param
Chem_Generic_Name
Chem_IUPAC_Name
Carbon_Num
Molecular_Weight
Parameter_Properties
PK Parameter_Property_Code
Parameter_Property_Desc
Precision_Values
Precision_Value_ID
Precision_ID
Collocated_Instrument
Collocated_Value
Instrument_Tracking
PK Instrument_Tracking_ID
FK2 Instrument_ID
FK1 Contract_ID
FK3 Support_ID
Accuracy
Range
Threshold
Detection_Limit
Interference
Additional_Specs
Serial_No
Start_Date
End_Date
Methods
PK Method_ID
FK1,I3 Instrument_ID
I1 Method_Code
I2 Method_Desc
FK4,I5 Parameter_ID
FK3,I4 Obs_Type_Code
FK6,I6 Sample_Frequency_Code
FK5,I6 Sample_Duration_Code
Averaging_Time
AIRS_Method
ANSI_ISO_Other
Calib_Technique
Unit_Method_Code
Significant_Digits
FK2 Media_Code
DB_Units
DB_Time
Field_SOP
AvgMethodID
AvgAlgorithmName
AvgNotes
Create_Date
I8 Created_By
Change_Date
I7 Changed_By
Sampling_Durations
PK Sample_Duration_Code
Sample_Duration_Desc
MinimumValidToAverage
Calculation_Methods
PK Calc_Method_ID
Time_Code
FK2 Unit_ID
FK1 Parameter_ID
Calc_Algorithm_Desc
Calc_Source_Code
Create_Date
Created_By
Change_Date
Changed_By
Std_Study_Units
PK Unit_ID
Unit_Code
Unit_Desc
Unit_Value
Sibling_Methods
PK Method_ID
Sibling_Method_ID
Vector_WS_Method_ID
Resultant_WD_Method_ID
Instruments
PK Instrument_ID
Instrument_Desc
FK1 Analysis_Method_Code
FK2 Device_Type_Code
Field_or_Lab
Model
Manufacturer
MFR_Docs
I2 Create_Date
Created_By
I1 Change_Date
Changed_By
Device_Types
PK Device_Type_Code
Device_Type_Desc
Analysis_Methods
PK Analysis_Method_Code
Analysis_Method_Desc
Audit_Schedules
PK Audit_Schedule_ID
FK2 Auditor_ID
FK3 Instrument_ID
FK1 Audit_Type_Code
Scheduled_Date
Sampling_Frequencies
PK Sample_Frequency_Code
Sample_Frequency_Desc


LDM
PK LDM_Code
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Supports
PK Support_ID
U1 Support_Code
FK6 Support_Type_Code
I4 Support_Name
Ref_Gbs
Universal_Support_ID
AIRS_Support_ID
Met_Support_Num
Support_Objective_Code
Status
Address
Zip_Code
FK4 LDM_Code
Lat_Deg
Lat_Min
Lat_Sec
I2 Latitude
Long_Deg
Long_Min
Long_Sec
I3 Longitude
UTM_Zone
UTM_E_Z10
UTM_N_Z10
UTM_E_Z11
UTM_N_Z11
Elevation
Start_Date
End_Date
FK2 City_Code
FK5 Network_Code
FK1 Basin_Code
FK3 County_Code
Support_Notes
I1 Create_Date
Created_By
Change_Date
Changed_By
Support_Types
PK Support_Type_Code
I1 Support_Type_Desc
Networks
PK Network_Code
I1 Network_Desc
Modeling_Cells
PK Modeling_Cell_ID
FK1 Support_ID
Domain_Name
I_Cell
J_Cell
Projection_Information
Grid_Information
Basins
PK Basin_Code
I1 Basin_Name
AQD_Basin
Cities
PK City_Code
I1 City_Name
Counties
PK County_Code
I1 County_Abbrev
I2 County_Name
AIRS_County
AQD_County
AQCR
MSA
Air_Obs
PK Air_Obs_ID
I1 Air_Obs_Hourly_ID
FK4,I10 Sample_Tracking_ID
U1,I6 Start_Date
FK2,U1,I8 Support_ID
FK6,I4 Method_ID
U1,I3 Instrument_Tracking_ID
U1 Start_Elevation
FK1,I9 Obs_Type_Code
FK7,I7 Submittal_Log_ID
I2 End_Date
Obs_Value
Calc_Method_Code
Uncertainty
Time_Zone
Field_Flag_Code
FK3 Primary_Flag
Activity_Flag
Raw_Frequency
FK5,I5 QC_Status_Code
QC_Change_Date
QC_Target
Create_Date
Created_By
Change_Date
Changed_By
Air_Obs_Hourly
PK Air_Obs_ID
U1,I3 Start_Date
FK5,U1,I5 Support_ID
FK1,U1,I2 Method_ID
U1,I1 Instrument_Tracking_ID
U1 Start_Elevation
Obs_Value
FK2 Obs_Type_Code
I15 End_Date
Sample_Tracking_ID
FK7,I4 Submittal_Log_ID
FK3,I16 Sample_Duration_Code
FK4,I17 Sample_Frequency_Code
Calc_Method_Code
Uncertainty
Raw_Frequency
Time_Zone
I12 Field_Flag_Code
I11 Study_Flag_Code
I18 Primary_Flag
Secondary_Flag
Activity_Flag
FK6,I10 QC_Status_Code
I9 QC_Change_Date
QC_Target
Processed
DetailRecords
ValidRecords
PercentComplete
MinimumValidToAverage
AverageMethod
AverageMethodVersion
I13 Air_Obs_Method_ID
I8 Create_Date
I14 Created_By
I6 Change_Date
I7 Changed_By
Instrument_Tracking
PK Instrument_Tracking_ID
FK2 Instrument_ID
FK1 Contract_ID
FK3 Support_ID
Accuracy
Range
Threshold
Detection_Limit
Interference
Additional_Specs
Serial_No
Start_Date
End_Date