v01: initial Version containing the identified tables
v02: Added relationships, keys

ACTREF.txt - 80,644 rows

Aircraft Reference

Aircraft Manufacturer Model and Series Code	VARIABLE CHARACTER	(7)	NULL
Aircraft Manufacturer Name	VARIABLE CHARACTER	(30)	NULL
Model Name	VARIABLE CHARACTER	(20)	NULL
AircraftTypeId	INTEGER		NULL
Type of Engine	INTEGER		NULL
Aircraft Category Code	INTEGER		NULL
Builder Certification Code	INTEGER		NULL
Number of Engines	INTEGER		NULL
Number of Seats	INTEGER		NULL
Aircraft Weight code	INTEGER		NULL
Aircraft Cruising Speed	INTEGER		NULL
Primary / Unique Key(Aircraft Manufacturer Model and Series Code)			

Dereg.txt - 255,853 rows
92,065 rows are "non US"

AircraftDeregistration

N-Number	VARIABLE CHARACTER	(5)	NULL
Serial Number	VARIABLE CHARACTER	(30)	NULL
Aircraft Manufacturere Code	VARIABLE CHARACTER	(7)	NULL
Status Code	CHARACTER	(2)	NULL
Registrant's Name	VARIABLE CHARACTER	(50)	NULL
Street1	VARIABLE CHARACTER	(33)	NULL
Street2	VARIABLE CHARACTER	(33)	NULL
Registrant's City	VARIABLE CHARACTER	(18)	NULL
Registrant's State	CHARACTER	(2)	NULL
Registrant's Zip Code	VARIABLE CHARACTER	(10)	NULL
Engine Manufacturer and Model Code	VARIABLE CHARACTER	(5)	NULL
Year of Manufacture	INTEGER		NULL
Certification requested and uses	CHARACTER	(1)	NULL
Certification requested sub type	VARIABLE CHARACTER	(9)	NULL
Registrant's Region	CHARACTER	(1)	NULL
County Mail	CHARACTER	(3)	NULL
Country Mail	CHARACTER	(2)	NULL
Airworthiness Date	DATE		NULL
Cancel Date	DATE		NULL
ModeSCode	CHARACTER	(8)	NULL
Type Registration	CHARACTER	(1)	NULL
Export Country	VARIABLE CHARACTER	(18)	NULL
Last Activity Date	DATE		NULL
Certification Issue Date	DATE		NULL
Physical Address	VARIABLE CHARACTER	(33)	NULL
2nd Physical Address	VARIABLE CHARACTER	(33)	NULL
Physical City	VARIABLE CHARACTER	(18)	NULL
Physical State	CHARACTER	(2)	NULL
Pyysical Country	CHARACTER	(3)	NULL
Other Name 1	VARIABLE CHARACTER	(50)	NULL
Other Name 2	VARIABLE CHARACTER	(50)	NULL
Other Name 3	VARIABLE CHARACTER	(50)	NULL
Other Name 4	VARIABLE CHARACTER	(50)	NULL
Other Name 5	VARIABLE CHARACTER	(50)	NULL
Kit Manufacturere Name	VARIABLE CHARACTER	(30)	NULL
Kit Model Name	VARIABLE CHARACTER	(20)	NULL
ModeSHexCode	VARIABLE CHARACTER	(10)	NULL
Primary / Unique Key(N-Number)			

Engine.txt - 4,265 rows

Engine Reference

Engine Manufaturer and Model Code	VARIABLE CHARACTER	(5)	NULL
Engine Manufacturer Name	VARIABLE CHARACTER	(10)	NULL
Engine Model Name	VARIABLE CHARACTER	(13)	NULL
Type Engine	INTEGER		NULL
Primary / Unique Key(Engine Manufaturer and Model Code)			

Master.txt - 315,314 rows
2,935 rows are "non US".

Aircraft

N-Number	CHARACTER	(5)	NULL
Serial Number	VARIABLE CHARACTER	(30)	NULL
Aircraft Manufacturer Code	VARIABLE CHARACTER	(7)	NULL
Engine Manufacturer and Model Code	VARIABLE CHARACTER	(5)	NULL
Year of Manufactur	INTEGER		NULL
Type Registrant Code	INTEGER		NULL
Registrant's Name	VARIABLE CHARACTER	(50)	NULL
Street1	VARIABLE CHARACTER	(33)	NULL
Street2	VARIABLE CHARACTER	(33)	NULL
Registrant's City	VARIABLE CHARACTER	(18)	NULL
Registrant's State	CHARACTER	(2)	NULL
Registrant's Zip Code	VARIABLE CHARACTER	(10)	NULL
Registrant's Region Code	CHARACTER	(1)	NULL
County Mail Code	CHARACTER	(3)	NULL
Country Mail Code	CHARACTER	(2)	NULL
Last Activity Date	DATE		NULL
Certification Issue Date	DATE		NULL
Certification Requested and Uses	CHARACTER	(1)	NULL
Certification requested sub type code	VARIABLE CHARACTER	(10)	NULL
Type of Aircraft	INTEGER		NULL
Type of Engine	INTEGER		NULL
Status Code	CHARACTER	(2)	NULL
ModeSCode	VARIABLE CHARACTER	(8)	NULL
Fractional Ownership	BOOLEAN		NULL
Airworthiness Date	DATE		NULL
Other Name 1	VARIABLE CHARACTER	(50)	NULL
Other Name 2	VARIABLE CHARACTER	(50)	NULL
Other Name 3	VARIABLE CHARACTER	(50)	NULL
Other Name 4	VARIABLE CHARACTER	(50)	NULL
Other Name 5	VARIABLE CHARACTER	(50)	NULL
Expiration Date	DATE		NULL
Unique Id	CHARACTER	(8)	NULL
Kit ManufacturerName	VARIABLE CHARACTER	(30)	NULL
Kit Model Name	VARIABLE CHARACTER	(20)	NULL
ModeSCodeHex	CHARACTER	(10)	NULL
Primary / Unique Key(N-Number)			

Dealer.txt - 8,786 rows

Dealer

Certificate Number	VARIABLE CHARACTER	(7)	NULL
Ownership	INTEGER		NULL
Certificate Issue Date	DATE		NULL
Expiration Date	DATE		NULL
Expiration Flag	BOOLEAN		NULL
Cumulative Issue Count	INTEGER		NULL
Aircraft Dealer's Name	VARIABLE CHARACTER	(50)	NULL
Street 1 Address	VARIABLE CHARACTER	(33)	NULL
Street 2 Address	VARIABLE CHARACTER	(33)	NULL
City	VARIABLE CHARACTER	(18)	NULL
State	CHARACTER	(2)	NULL
Zip Code	CHARACTER	(10)	NULL
Other Names Count and up to 25 other names			NULL
Primary / Unique Key(Certificate Number)			

Aircraft Deregistration needs reference code tables for status code, Certifcation request and uses (type + subtype), Registrant Region Code, Type Registration Code

DocIndex.txt - 11,650 rows

Document Index

Type Collateral	INTEGER		NULL
Collateral Code Struct	VARIABLE CHARACTER	(37)	NULL
Name of Party	VARIABLE CHARACTER	(50)	NULL
Document ID	VARIABLE CHARACTER	(12)	NULL
Dcoument Receipt Date	DATE		NULL
Processing Date	DATE		NULL
Correction Date	DATE		NULL
Correction Identification	CHARACTER	(1)	NULL
Serial Id	VARIABLE CHARACTER	(30)	NULL
Primary / Unique Key(Document ID)			

Reserved.txt - 122,622 rows

Reserved

N-Number	CHARACTER	(5)	NULL
Registrant	VARIABLE CHARACTER	(50)	NULL
Street Address 1	VARIABLE CHARACTER	(33)	NULL
Street Address 2	VARIABLE CHARACTER	(33)	NULL
City	VARIABLE CHARACTER	(18)	NULL
State	CHARACTER	(2)	NULL
Zip	VARIABLE CHARACTER	(10)	NULL
Reserve Date	DATE		NULL
Type of Reservation Code	CHARACTER	(2)	NULL
Expiration Notice Date	DATE		NULL
N Number for Change	CHARACTER	(5)	NULL
Primary / Unique Key(N-Number)			