

DOC_LEASE_TRACT : 2			
ID	INT	<pk>	not null
LEASE_ID	INT	<fk>	not null
TOWNSHIP	TEXT		not null
RANGE	TEXT		not null
SECTION	TEXT		not null
TRACT	TEXT		not null
GROSS_ACRES	DECIMAL(32,16)		not null
NET_ACRES	DECIMAL(32,16)		null
NOTE	TEXT		null
NRI	DECIMAL(32,16)		null
CWI	DECIMAL(32,16)		null
BURDEN	DECIMAL(32,16)		null
CNI	DECIMAL(32,16)		null
LEASE_INTEREST	DECIMAL(32,16)		null
LEASE_BURDEN	DECIMAL(32,16)		null
C_NET_ACRES	DECIMAL(32,16)		null
UNITS	TEXT		null
SURF_OWNER	BOOL		not null
SO_CONTACT	TEXT		null
STATE_ID	INT		null
COUNTY_ID	INT		null

DOC_DOCUMENT : 3			
ID	INT	<pk>	not null
TYPE_ID	INT	<fk1>	not null
STATUS_ID	INT	<fk2>	not null
USER_ID	INT	<fk3>	not null
NOTE	TEXT		null

FK

FK_DOC_ASSI_REFERENCE_DOC_LEAS

FK_DOC_ASSI_REFERENCE_DOC_DOCU

DOC_ASSIGNMENT_TRACT			
ID	INT	<pk>	not null
TRACT_ID	INT	<fk1>	not null
ASSIGNMENT_ID	INT	<fk2>	not null

DOC_ASSIGNMENT			
ID	INT	<pk,fk1,fk2>	not null
ROYALTY	DECIMAL(32,16)		not null
IS_FULL_LEASE_SET	BOOL		not null
ASSIGN_DATE	DATE		not null
EFFECT_DATE	DATE		not null
DEPTH_SEV	TEXT		null
BURDENS	TEXT		null

BL_IN

ASSI_REFERENCE

GEO_ADDRESS : 2			
ID	INT	<pk>	not null
STATE_ID	INT	<fk1,fk2>	not null
ADDR1	TEXT		not null
ADDR2	TEXT		null
CITY	TEXT		not null
ZIP	TEXT		not null

REFERENCE_G

FK_SYS_CLIE_REFERENCE_GEO_ADDR

SYS_CLIENT			
ID	INT	<pk>	not null
NAME	TEXT		not null
ABBR	TEXT		not null
IS_ACTIVE	BOOL		not null
ADDRESS_ID	INT	<fk>	null

FK_SYS_USER_REFERENCE_SYS_CLIE

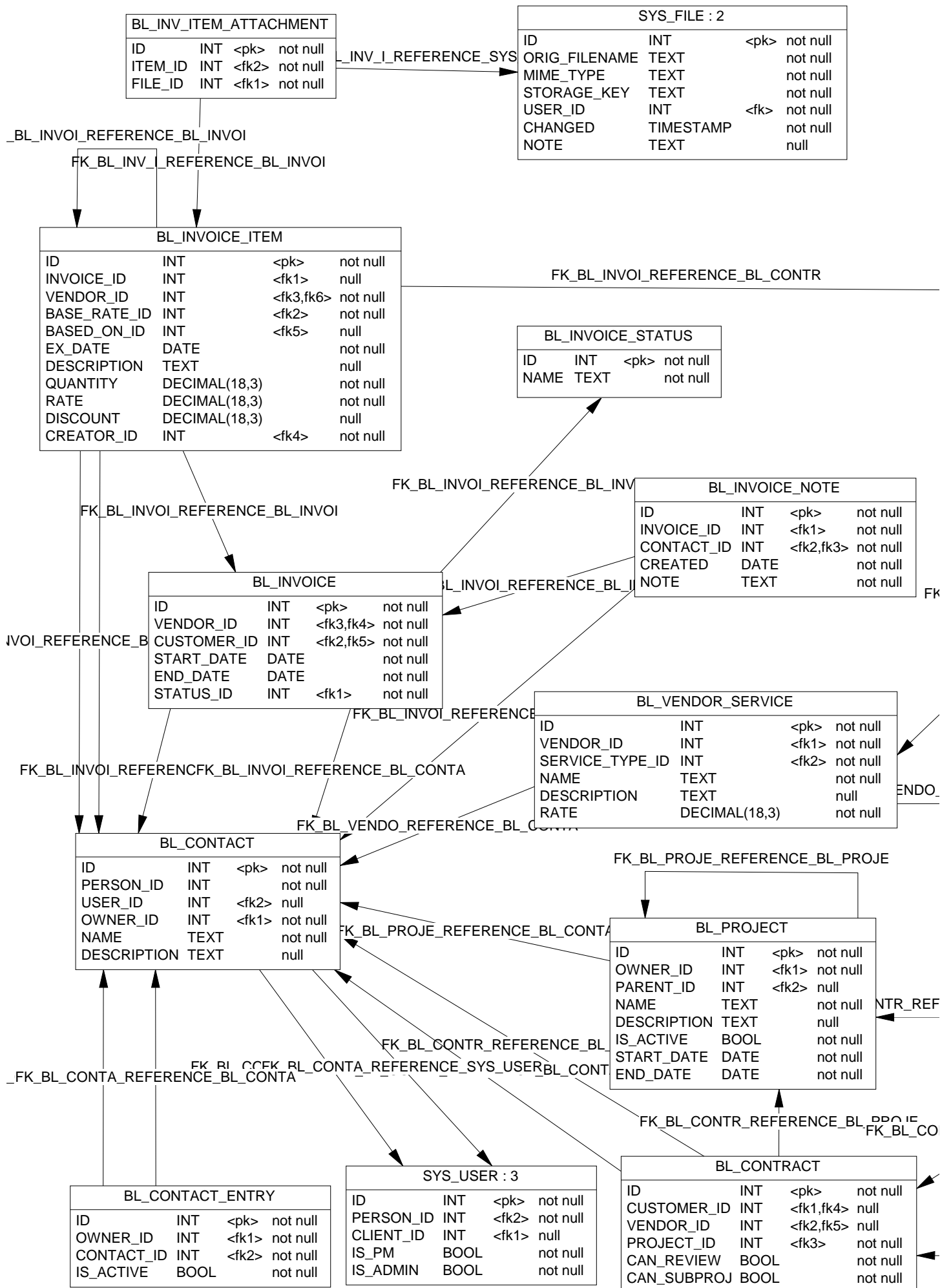
FK_SYS_CLIE_REFERENCE_SYS_CLIE

FK_BL

SYS_PERSON : 2			
ID	INT	<pk>	not null
ADDRESS_ID	INT	<fk>	null

FK_SYS_CLIE_REFERENCE_SYS_PER

SYS_CLIENT_CONTACT			
ID	INT	<pk>	not null
PERSON_ID	INT	<fk1>	not null
CLIENT_ID	INT	<fk2>	not null
IS_PRIMARY	BOOL		not null



BL_CONTRACT_RATE			
→ ID	INT	<pk,fk2>	not null
CONTRACT_ID	INT	<fk3>	not null
SERVICE_ID	INT	<fk1>	not null
RATE	DECIMAL(18,3)		null
MIN_ALLOWED	DECIMAL(18,3)		null
MAX_ALLOWED	DECIMAL(18,3)		null
COND_MIN_ALLOWED	DECIMAL(18,3)		null
COND_MAX_ALLOWED	DECIMAL(18,3)		null
RECEIPT_REQUIRED	BOOL		not null

BL_CONTR_REFERENCE_BL_VENDO

BL_SERVICE_TYPE			
REFERENCE → ID	INT	<pk>	not null
NAME	TEXT		not null
DESCRIPTION	TEXT		null
IS_ACTIVE	BOOL		not null

FK_BL_CONTR_REFERENCE_BL_SERVI

BL_CONTRACT_PERM			
REFERENCE → ID	INT	<pk>	not null
SERVICE_TYPE_ID	INT	<fk1>	not null
PROJECT_ID	INT	<fk3>	not null
CONTRACT_ID	INT	<fk2>	not null
IS_RATE_VISIBLE	BOOL		not null

NTR_REFERENCE_BL_CONTR

FK_BL_CONTR_REFERENCE_BL_CONTR

DOC_DOCUMENT : 4				
ID	INT	<pk>	not null	
TYPE_ID	INT	<fk1>	not null	
STATUS_ID	INT	<fk2>	not null	
USER_ID	INT	<fk3>	not null	
NOTE	TEXT		null	

DOC_SURFACE_RUNSHEET				
ID	INT	<pk,fk>	not null	
INSTRUMENT	TEXT		not null	
NO	TEXT		not null	
DOD	DATE		not null	
DOR	DATE		not null	
DESCR	TEXT		null	
REMARKS	TEXT		null	

DOC_SURF_REFERENCE_DOC_D

FK_DOC_SURF_REFERENCE_DOC_DOCU

DOC_SURFACE_TRACT				
ID	INT	<pk,fk>	not null	
GLINK	TEXT		not null	
NO	TEXT		not null	
AC	DECIMAL(32,18)		not null	
STATUS	TEXT		not null	

DOC_SURFACE_TRACT_HISTORY				
TRACT_ID	INT	<fk1>	not null	
GEOMETRY_ID	INT	<fk2>	not null	
USER_ID	INT		null	
USER_NAME	TEXT		null	
CREATED	TIMESTAMP		not null	
NOTE	TEXT		null	

DOC_SURF_REFERENCE_DOC

FK_DOC_SURF_REFERENCE_DOC_SURF

FK_DOC_SURF_REFERENCE_GEO_GEO

DOC_SURFACE_OWNER				
ID	INT	<pk>	not null	
DOC_ID	INT	<fk2>	not null	
ACTOR_ID	INT	<fk1>	not null	
INTR	DECIMAL(32, 18)		null	
IS_OWNER	BOOL		not null	
NOTE	TEXT		null	

GEO_GEOMETRY : 2				
ID	INT	<pk>	not null	
STATUS	INT		not null	
REF_ID	INT		null	
USER_ID	INT		null	
NOTE	TEXT		null	
THE_GEOM	MULTIPOLYTON		not null	

FK_DOC_SURF_REFERENCE_DOC_ACTO

DOC_ACTOR : 2				
ID	INT	<pk>	not null	
NAME	TEXT		not null	
ADDRESS_ID	INT	<fk1>	null	
IS_GIVER	BOOL		not null	
DOC_ID	INT	<fk2>	not null	
IS_COMPANY	BOOL		not null	
TAXID	TEXT		null	

DOC_LEASE_TRACT : 3			
ID	INT	<pk>	not null
LEASE_ID	INT	<fk>	not null
TOWNSHIP	TEXT		not null
RANGE	TEXT		not null
SECTION	TEXT		not null
TRACT	TEXT		not null
GROSS_ACRES	DECIMAL(32,16)		not null
NET_ACRES	DECIMAL(32,16)		null
NOTE	TEXT		null
NRI	DECIMAL(32,16)		null
CWI	DECIMAL(32,16)		null
BURDEN	DECIMAL(32,16)		null
CNI	DECIMAL(32,16)		null
LEASE_INTEREST	DECIMAL(32,16)		null
LEASE_BURDEN	DECIMAL(32,16)		null
C_NET_ACRES	DECIMAL(32,16)		null
UNITS	TEXT		null
SURF_OWNER	BOOL		not null
SO_CONTACT	TEXT		null
STATE_ID	INT		null
COUNTY_ID	INT		null

FK_GEO_COVE_REFERENCE_DOC_LEAS

GEO_COVERAGE_SET			
ID	INT	<pk>	not null
LT_ID	INT	<fk1>	not null
CT_ID	INT	<fk2>	not null

FK_GEO_COVE_REFERENCE_GEO_COVE

GEO_COVERAGE_TRACT			
ID	INT	<pk>	not null
TYPE	INT		not null
NAME	TEXT		null
STATE_ID	INT	<fk1>	null
COUNTY_ID	INT	<fk2>	null
TOWNSHIP	TEXT		null
TDIR	TEXT		null
RANGE	TEXT		null
RDIR	TEXT		null
MERIDIAN	INT		null
SECTION	TEXT		null
TRACT_DESC	TEXT		null
AC	DECIMAL(32,16)		not null
THE_GEOM	MULTIPOLYGON		not null

GEO_STATE : 2			
ID	int	<pk>	not null
NAME	TEXT		not null
FIPS	varchar(2)		not null
ABBR	varchar(2)		not null

GEO_COVE_REFERENCE_GEO_STATE

GEO_COVE_REFERENCE_GEO_COUNTY

GEO_COUNTY : 2			
ID	INT	<pk>	not null
STATE_ID	INT	<fk>	not null
NAME	TEXT		not null
SFIPS	varchar(2)		not null
CFIPS	varchar(3)		not null
FIPS	varchar(5)		not null