

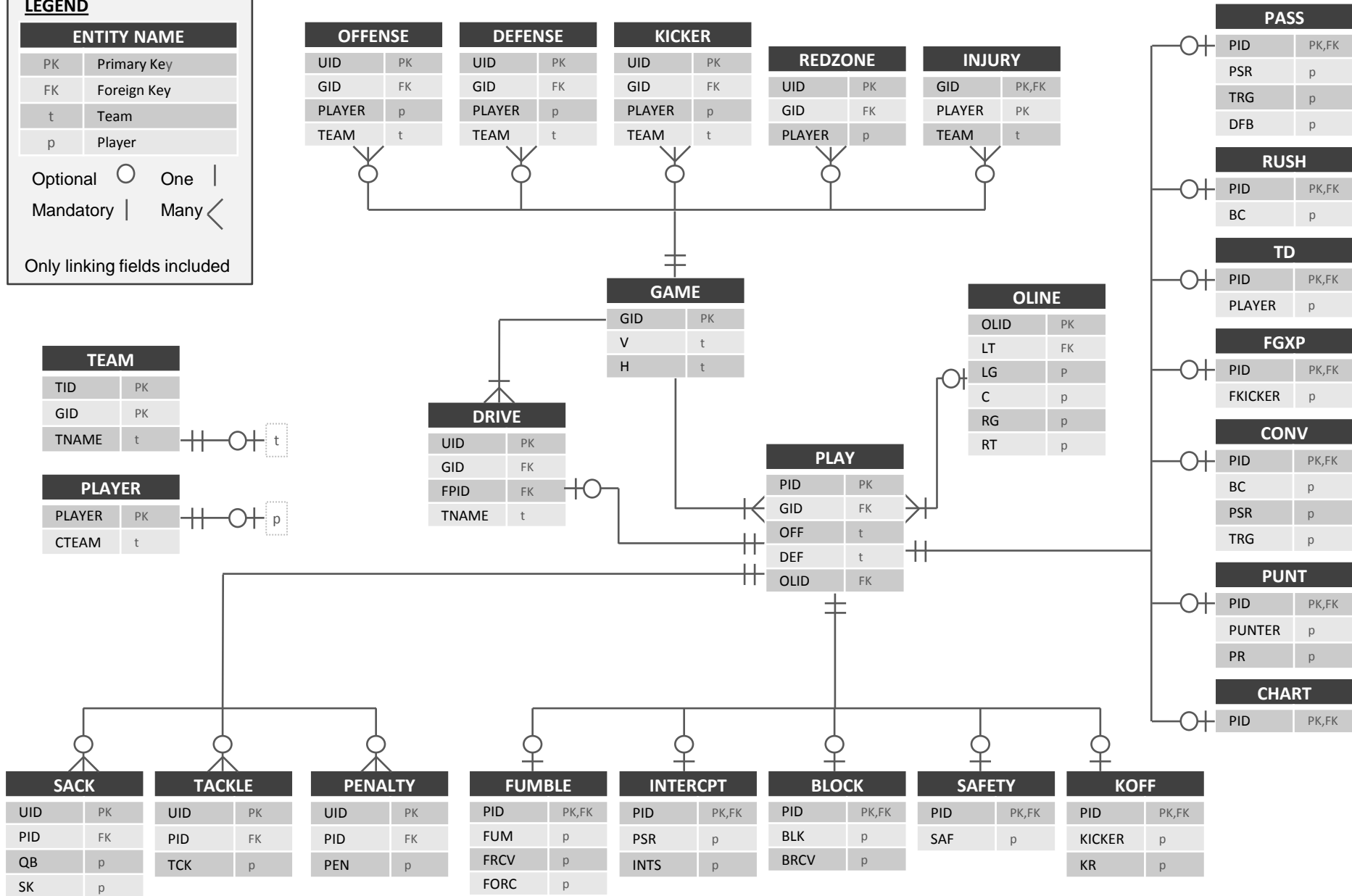
2016 NFL Data Entity Relationship Diagram - ArmchairAnalysis.com

LEGEND

ENTITY NAME	
PK	Primary Key
FK	Foreign Key
t	Team
p	Player

Optional ○ One |
Mandatory | Many <

Only linking fields included



TEAM

TID	PK
GID	PK
TNAME	t

PLAYER

PLAYER	PK
CTEAM	t

OFFENSE

UID	PK
GID	FK
PLAYER	p
TEAM	t

DEFENSE

UID	PK
GID	FK
PLAYER	p
TEAM	t

KICKER

UID	PK
GID	FK
PLAYER	p
TEAM	t

REDZONE

UID	PK
GID	FK
PLAYER	p

INJURY

GID	PK,FK
PLAYER	PK
TEAM	t

GAME

GID	PK
V	t
H	t

DRIVE

UID	PK
GID	FK
FPID	FK
TNAME	t

PLAY

PID	PK
GID	FK
OFF	t
DEF	t
OLID	FK

OLINE

OLID	PK
LT	FK
LG	p
C	p
RG	p
RT	p

PASS

PID	PK,FK
PSR	p
TRG	p
DFB	p

RUSH

PID	PK,FK
BC	p

TD

PID	PK,FK
PLAYER	p

FGXP

PID	PK,FK
FKICKER	p

CONV

PID	PK,FK
BC	p
PSR	p
TRG	p

PUNT

PID	PK,FK
PUNTER	p
PR	p

CHART

PID	PK,FK
-----	-------

SACK

UID	PK
PID	FK
QB	p
SK	p

TACKLE

UID	PK
PID	FK
TCK	p

PENALTY

UID	PK
PID	FK
PEN	p

FUMBLE

PID	PK,FK
FUM	p
FRCV	p
FORC	p

INTERCPT

PID	PK,FK
PSR	p
INTS	p

BLOCK

PID	PK,FK
BLK	p
BRCV	p

SAFETY

PID	PK,FK
SAF	p

KOFF

PID	PK,FK
KICKER	p
KR	p