Teacher

PK	teacher_id
	first_name
	last_name
FK	club_id

Club

PK	club_id
	club_name
FK	department_id
FK	student_id

Department

PK	department_id
	department_name

Student

PK	student_id
	first_name
	last_name

be supervised by
Supervised

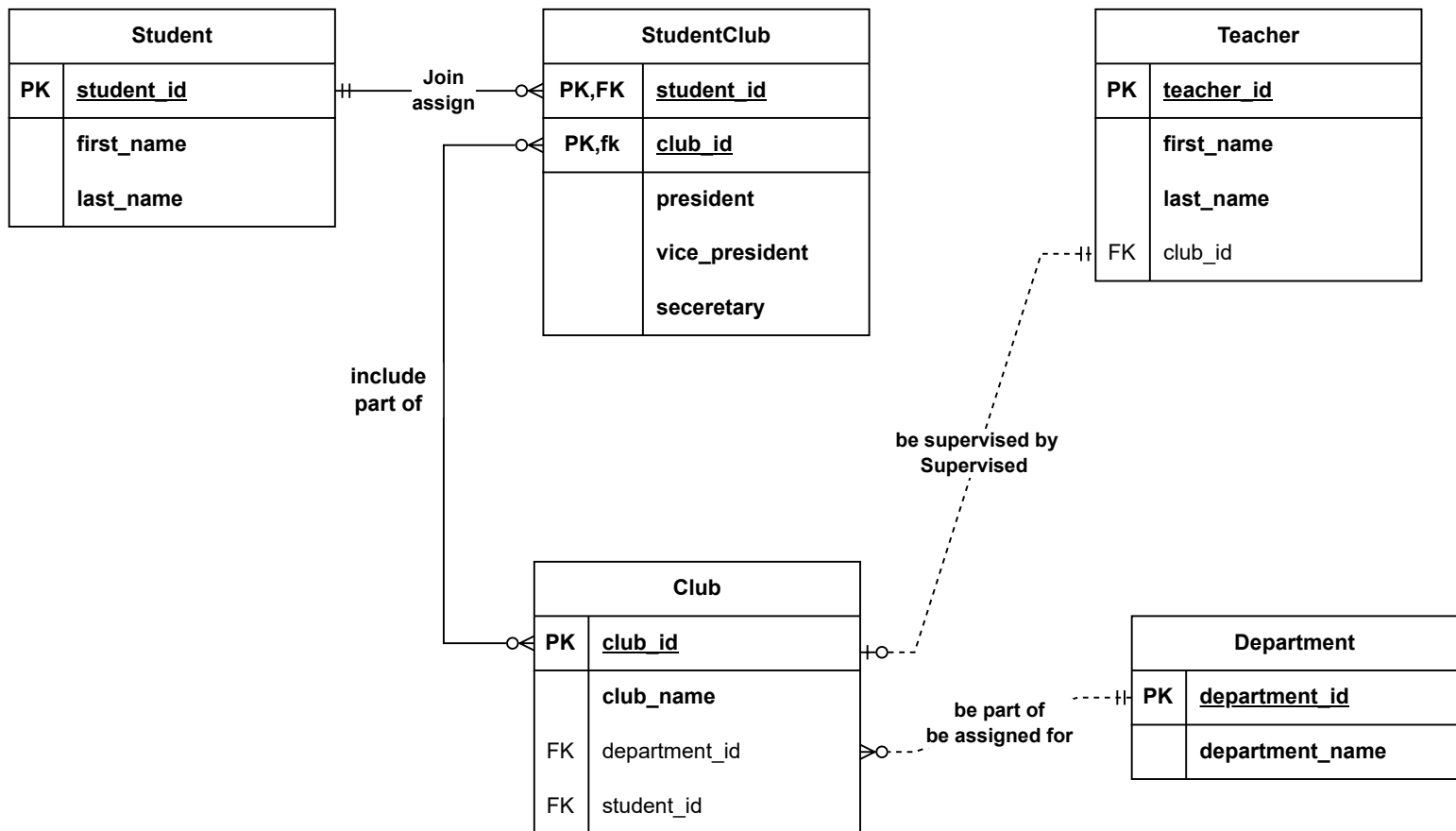be part of
be assigned for

be member of
allowed

Each Teacher **can** supervised zero or only one club.
Each Club **must** be supervised by one and only Teacher.

Each Student **may** be member of zero, one or many Club.
Each Club **may** allowed zero,one or many Student.

Each Department **must** be part of zero,one or more club.
Each Club **must** be assigned for one and only Department

Student

PK	student_id
	first_name
	last_name

StudentClub

PK,FK	student_id
PK,fk	club_id
	president
	vice_president
	seceretary

Teacher

PK	teacher_id
	first_name
	last_name
FK	club_id

Club

PK	club_id
	club_name
FK	department_id
FK	student_id

Department

PK	department_id
	department_name

Join
assign

include
part of

be supervised by
Supervised

be part of
be assigned for

Each Teacher can supervised zero or only one club.
Each Club must be supervised by one and only Teacher.

Each Student may join zero,one or many StudentClub.
Each StudentClub must assigned one and only Student.

Each Club may include zero,one or many StudentClub.
Each StudentClub may part of zero,one or many Club.

Each Department must be part of zero,one or more club.
Each Club must be assigned for one and only Department.