RELATIONAL SCHEMAS FOR LABORATORY BOOKING SYSTEM DATABASE

LABORATORY

PK	Lab_ID
FK1	TO_ID
	Lab_name
	Capacity
	Availability

LAB_TO

PK	TO_ID
FK1	Instruc_ID
	TO_name
	TO_Email

CHECK

FK1	TO_ID
FK2	Equip_ID
	Available

LAB_EQUIPMENT

PK	Equip_ID
FK1	Lab_ID
	Equip_name
	Quality
	Available

LAB_USAGE_LOG

PK	Log_ID
FK1	Lab_ID
	Usage_date
	Start_time
	End_time

BOOKING

PK1	Booking_ID
FK1	Instruc_ID
FK2	Lab_ID
	Usage_date
	Start_time
	End_time
	Status

INSTRUCTOR

PK	Instruc_ID
FK1	TO_ID
FK2	Subject_ID
FK3	Lecturer_ID
	Instruc_name
	Instruc_Email
	Department

LECTURER_INCHARGE

PK1	Lecturer_ID
PK2	Subject_ID
	Lec_name
	Lec_Email
	Department
	Subject name

MANAGE

FK1	TO_ID
FK2	Lab_ID

LABORATORY_LOCATION

PK	Lab_ID
	Location

USER_TOKENS

PK	User_ID
FK1	ID
	Token
	Expires_at

USER

PK	ID
	Username
	Password
	Created_at
	Updated_at

KISOTHANA P. (2022E104)