



Normalization Tool

EDIT ATTRIBUTES

LEARNING RESOURCES

LOAD EXAMPLE

Functions

FIND A MINIMAL COVER

FIND ALL CANDIDATE KEYS

CHECK NORMAL FORM

NORMALIZE TO 2NF

NORMALIZE TO 3NF METHOD 1

NORMALIZE TO 3NF METHOD 2

NORMALIZE TO BCNF

Normalize to BCNF

Attributes

hostel_name gender

Functional Dependencies

hostel_name → gender

Attributes

complaint_id roll_number complaint_type c_description complaint_status c_location
upvotes c_roomno c_hostel free_time

Functional Dependencies

complaint_id → roll_number complaint_type c_description complaint_status c_location upvotes
c_roomno c_hostel free_time

Attributes

user_name privileges password

Functional Dependencies

user_name → privileges password

Attributes

roll_number user_name name contact_no room_no hostel_name

Functional Dependencies

roll_number → hostel_name user_name name contact_no room_no

Attributes

warden_name warden_phone_no

Functional Dependencies

warden_name → warden_phone_no

Attributes

item_id lost_found item_title item_description lf_date lf_location item_photo
item_contact_person item_contact_email lf_status

Functional Dependencies

item_id → lost_found item_title item_description lf_date lf_location item_photo
item_contact_person item_contact_email lf_status

Attributes

warden_name complaint_id item_id

Functional Dependencies

Show Steps