Griffith Portal (http://www.griffith.edu.au/intranet?src=hp&p=gnav)

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 2NF

Attributes

complaint_id   complaint_type   c_description   complaint_status   c_location   upvotes   c_roomno
roll_number   c_hostel   free_time   user_name   name   contact_no   room_no   hostel_name
gender   privileges   password

Functional Dependencies

roll_number ➡ hostel_name   user_name   name   contact_no   room_no

complaint_id ➡ roll_number   complaint_type   c_description   complaint_status   c_location   upvotes   c_roomno   c_hostel   free_time

hostel_name ➡ gender

user_name ➡ privileges   password

Attributes

warden_name   warden_phone_no

Functional Dependencies

warden_name ➡ warden_phone_no

Attributes

< 1 min to Spreed

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

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