



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 3NF

Attributes

Functional Dependencies

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Attributes

Functional Dependencies

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Attributes

Functional Dependencies

complaint_id → roll_number free_time c_hostel c_roomno upvotes c_location
 complaint_status c_description complaint_type

Attributes

warden_name warden_phone_no user_name

Functional Dependencies

warden_name → user_name warden_phone_no

Attributes

user_name password privileges

Functional Dependencies

user_name → password privileges

Attributes

item_id lf_status item_contact_email item_contact_person item_photo lf_location lf_date
 item_description item_title user_name lost_found

Functional Dependencies

item_id → user_name lf_status item_contact_email item_contact_person item_photo lf_location
 lf_date item_description item_title lost_found

Attributes

warden_name complaint_id item_id

Functional Dependencies

Show Steps