TABLE DESIGN

TOPIC: REGIONAL TRANSPORT AUTHORITY SYSTEM

SUBMITTED BY

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RMCA-B

ROLL NO: 35

TABLE DESIGN

Name: tbl_register

Description: stores the registration details

Sr.no	Field	Datatype	Constrain	Size	Description
1	reg_id	int	PK		Registration id
3	fname	Varchar	Not null	50	First name of the user
4	lname	Varchar	Not null	50	Last name of the user
5	gender	Varchar	Not null	10	Gender
6	email	Varchar	Not null	50	Email id
7	paddress	Varchar	Not null	100	Permanent address of the user
8	caddress	Varchar	Not null	100	Communication address of the user
9	license_type	Varchar	Not null	50	License type
10	designation	Varchar	Not null	50	Designatio
11	phone_no	Varchar	Not null	10	phone number
12	ownership_name	Varchar	Not null	50	Name of the owner
13	Institution_name	Varchar	Not null	50	Name of the institution
14	username	Varchar	Not null	25	Username of the user
15	password	Varchar	Not null	25	Password of the user
16	repassword	Varchar	Not null	25	Retype password
17	is_approved	Varchar	Not null	10	Approved/not

Name: tbl_driving_license

Description: keeps information about the license owner

Sr.no	Field	Data type	Constrain	Size	Description
1	driving_id	Int	PK	11	Driving license id
2	reg_id	Int	FK	11	Registration id
3	first_name	Varchar	Not null	25	First name of the owner
4	last_name	Varchar	Not null	50	Last name of the owner
5	age	Int	Not null	10	Person to be registered as reg. owner
6	gender	Varchar	Not null	10	Gender of the owner
7	parent_name	Varchar	Not null	25	Name of the parent of user
8	paddress	Varchar	Not null	50	Permanent address of the user
9	caddress	Varchar	Not null	50	Communication address of the user
10	email	Varchar	Not null	25	Email of the user
11	phone_no	Varchar	Not null	10	Phone number
12	license_type	Varchar	Not null	50	Type of the license
13	date_of_issue	date	not null		Date of issue
14	expiriry_date	date	Not null		Expiry date
15	blood	Varchar	Not null	10	Blood group
16	image	Varchar	Not null	255	Image of the user
17	Is_approved	Varchar	Not null	20	Approved/not

Name: tbl_duplicatelicense

Description: keeps information about duplication of license

Sr.no	Field	Data type	Constrain	Size	Description
1	dup_id	Int	PK	11	Duplicate license id
2	driving_id	Int	FK	11	Driving license id
3	first_name	Varchar	Not null	25	First name of the owner
4	last_name	Varchar	Not null	50	Last name of the owner
5	age	Int	Not null	10	Person to be registered as reg. owner
6	gender	Varchar	Not null	10	Gender of the owner
7	parent_name	Varchar	Not null	25	Name of the parent of user
8	paddress	Varchar	Not null	50	Permanent address of the user
9	caddress	Varchar	Not null	50	Communication address of the user
10	email	Varchar	Not null	25	Email of the user
11	phone_no	Varchar	Not null	10	Phone number
12	license_type	Varchar	Not null	50	Type of the license
13	date_of_issue	date	not null		Date of issue
14	expiriry_date	date	Not null		Expiry date
15	blood	Varchar	Not null	10	Blood group
16	image	Varchar	Not null	255	Image of the user
17	is_approved	Varchar	Not null	20	Approved/not

Name: tbl_ownership

Description: keeps information about the ownership transfer

Sr.no	Field	Data type	Constrain	Size	Description
1	owner_id	Int	PK	11	Owner id
2	reg_id	Int	FK	11	Registration id
3	first_name	Varchar	Not null	25	First name of the owner
4	last_name	Varchar	Not null	50	Last name of the owner
5	age	Int	Not null	10	Person to be registered as reg. owner
8	paddress	Varchar	Not null	50	Permanent address of the user
9	caddress	Varchar	Not null	50	Communication address of the user
10	email	Varchar	Not null	25	Email of the user
11	phone_no	Varchar	Not null	10	Phone number
12	dealer_name	Varchar	Not null	50	Name of the dealer
13	dealer_ address	date	not null	50	Address of the dealer
14	recipient_name	date	Not null	25	Name of the recipient
15	recipient_ address	Varchar	Not null	50	Address of the recipient
16	vehicle_number	Varchar	Not null	25	Number of vehicle
17	vehicle_name	Varchar	Not null	25	Name of the vehicle
18	vehicle_type	Varchar	Not null	50	Type of the Vehicle
19	fuel	Varchar	Not null	25	Fuel type
20	weight	Varchar	Not null	25	Weight of the Vehicle
21	seating_capacity	Varchar	Not null	25	Seating capacity of the vehicle
22	is_approved	Varchar	Not null	20	Approved/not

Name: tbl_vreg

Description: keeps information about the registeration of the vehicle

Sr.no	Field	Data type	Constrain	Size	Description
1	vreg_id	Int	PK	11	Vehicle registration id
2	reg_id	Int	FK	11	Registration id
3	first_name	Varchar	Not null	25	First name of the owner
4	last_name	Varchar	Not null	50	Last name of the owner
5	age	Int	Not null	10	Age of the owner
6	paddress	Varchar	Not null	50	Permanent Address
7	caddress	Varchar	Not null	50	Communication Address
8	email	Varchar	Not null	25	Email of the user
9	phone_no	Varchar	Not null	10	Phone number
10	dealer_name	Varchar	Not null	25	Name of the dealer
11	dealer_address	Varchar	Not null	50	Address of the dealer
12	vehicle_name	Varchar	Not null	25	Name of the vehicle
13	vehicle_type	Varchar	Not null	25	Type of the Vehicle
14	fuel	Varchar	Not null	10	Fuel type
15	weight	Int	Not null	10	Weight of the Vehicle
16	seating_capacity	Int	Not null	10	Seating capacity of the vehicle
17	image	Varchar	Not null	255	Image of the vehicle
18	is_approved	Varchar	Not null	20	Approved/not

Name: tbl_rcbook

Description: keeps information about the RC book

Sr.no	Field	Data type	Constrain	Size	Description
1	rc_id	Int	PK	11	RC book id
2	reg_id	int	FK	11	Registration id
3	first_name	Varchar	Not null	50	First name of the registered owner
4	last_name	Varchar	Not null	55	Last name of the registered owner
5	paddress	Varchar	Not null	50	Permanent address of the user
6	caddress	Varchar	Not null	50	Communication address of the user
7	dealer_name	Varchar	Not null	50	Dealer name
8	vehicle_name	Varchar	Not null	25	Vehicle name
9	vehicle_type	Varchar	Not null	25	Vehicle type
10	vehicle_number	Varchar	Not null	25	Vehicle number
11	fuel	Varchar	Not null	10	Fuel type
12	weight	Int	Not null	10	Weight of the Vehicle
13	seating_capacity	Int	Not null	10	Seating capacity of the vehicle
14	image	file	Not null		Vehicle image
15	is_approved	Varchar	Not null	20	Approved/not

Name: tbl_renewal

Description: keeps information about renewal of license

Sr.no	Field	Data type	Constrain	Size	Description
1	renewal_id	Int	PK	11	Renewal license id
2	reg_id	Int	FK	11	Registration id
3	first_name	Varchar	Not null	25	First name of the owner
4	last_name	Varchar	Not null	50	Last name of the owner
5	age	Int	Not null	10	Age of the user
6	gender	Varchar	Not null	10	Gender of the owner
7	parent_name	Varchar	Not null	25	Name of the parent of user
8	paddress	Varchar	Not null	50	Permanent address of the user
9	caddress	Varchar	Not null	50	Communication address of the user
10	email	Varchar	Not null	25	Email of the user
11	phone_no	Varchar	Not null	10	Phone number
12	license_type	Varchar	Not null	50	Type of the license
13	date_of_issue	date	not null		Date of issue
14	expiriry_date	date	Not null		Expiry date
15	blood	Varchar	Not null	10	Blood group
16	image	Varchar	Not null	255	Image of the user
17	is_approved	Varchar	Not null	20	Approved/not

Name: tbl_test

Description: keeps information about the RTO test

Sr.no	Field	Data type	Constrain	Size	Description
1	Q_id	Int	PK	11	Question id
2	zone_id	int	FK	11	Zone id
3	Name	Varchar	Not null	25	Name of the user
4	Option	Varchar	Not null	25	Option
5	answer	Varchar	Not null	25	Answer of the question

Name: tbl_result

Description: stores information about the RTO result

Sr.no	Field	Data type	Constrain	Size	Description
1	result_id	Int	PK		result id
2	login_id	int	FK	25	Login id
3	Name	Varchar	Not null	25	Name of the user
4	Date	Date	Not null	25	Date
5	result	Varchar	Not null	25	Pass/fail

Name: tbl_zone

Description: keeps information about zone wise questions

Sr.no	Field	Data type	Constrain	Size	Description
1	zone_id	Int	PK	11	zone id
2	zone_name	Int	FK	11	Zone name

Name: tbl_login

Description: store the login details

Sr.no	Field	Datatype	Constrain	Size	Description
1	login_id	int	PK		Login id
2	username	Varchar	Not null	50	Username of the user
3	password	Varchar	Not null	50	Password of the user
4	usertype	Varchar	Not null	25	Type of the user
5	userstatus	Varchar	Not null	25	Status of the user