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Web Site: Task Planner

Functionality:

Easily keep track of your assignments, tasks, and goals! This site will provide a simple list-based assignment or task planner. Users can enter a text description, an associated due date, and an appropriate icon for their task.

Database:

Table Designs:

user_role table design






Table Name:

Schema: **FA20_3308_tuc48712**

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
 user_role_id	INT(11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
 user_role_type	VARCHAR(10)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

web_user table design












Table Name:

web_user


Schema: **FA20_3308_tuc48712**









Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
 web_user_id	INT(11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
 user_email	VARCHAR(55)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
 user_password	VARCHAR(45)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 image	VARCHAR(200)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 birthday	DATE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 membership_fee	DECIMAL(12,2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 user_role_id	INT(11)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	


	Table Name: <input type="text" value="web_user"/>
Foreign Key Name	Referenced Table
web_user_ibfk_1	`FA20_3308_tuc48712`.`user_role`

task table design

select_userRoleType-UserEmail* SQL File 4* task - Table x

 Table Name: Schema: **FA20_3308_tuc48712**

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
 task_id	INT(11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
 user_title	VARCHAR(100)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
 task_title	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
 due_date	DATE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 task_desc	VARCHAR(255)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 image	VARCHAR(200)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 task_weight	INT(2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 web_user_id	INT(11)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

 Table Name:

Foreign Key Name	Referenced Table
task_ibfk_1	`FA20_3308_tuc48712`.`web_user`

Select Statements

USER_ROLE: all rows, all columns, sorted by user_role_id

Query 1 x

Limit to 1000 rows

1 • `SELECT * FROM user_role ORDER BY user_role_id;`

Result Grid

	user_role_id	user_role_type
	1	ADMIN
	2	MEMBER
	3	VIEW
	NULL	NULL

user_role 4 x

Output

Action Output

#	Time	Action	Message
✓ 1	16:24:32	SELECT * FROM user_role ORDER BY user_role_id LIMIT 0, 1000	3 row(s) returned

WEB_USER: all rows, all columns, sorted by web_user_id

select_userRoleType-UserEmail* SQL File 4* x

Limit to 1000 rows

1 • SELECT * FROM web_user ORDER BY web_user_id;

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:

	web_user_id	user_email	user_password	image	birthday	membership_fee	user_role_id
1	1	bob@gmail.com	123456	https://upload.wi...	2020-01-01	1.00	2
2	2	alice@yahoo.com	pass	NULL	1900-01-10	99.00	1
3	3	caldifer@aol.com	word	NULL	NULL	0.00	3
4	4	rachel@gmail.com	NULL	NULL	NULL	NULL	2
5	5	richard@temple.edu	pw	NULL	1950-12-12	0.00	2
	NULL	NULL	NULL	NULL	NULL	NULL	NULL

web_user 3 x

Output

Action Output

#	Time	Action	Message
✓ 1	08:44:03	SELECT * FROM web_user ORDER BY web_user_id LIMIT 0, 1000	5 row(s) returned

WEB USER JOINED WITH USER ROLE: all rows, certain columns, sorted

Query 1 x

Limit to 1000 rows

```
1 • SELECT user_role_type, user_email FROM user_role, web_user
2 WHERE web_user.user_role_id = user_role.user_role_id ORDER BY user_role.user_role_id, user_email;
```

Result Grid

	user_role_type	user_email
	ADMIN	alice@vahoo.com
	MEMBER	bob@gmail.com
	MEMBER	rachel@gmail.com
	MEMBER	richard@temple.edu
	VIEW	caldifer@aol.com

Result 5 x Read Only

Output

Action Output

#	Time	Action	Message
✓ 1	16:28:25	SELECT user_role_type, user_email FROM user_role, web_user WHERE web_user....	5 row(s) returned











“OTHER”: all rows, all columns, sorted by id

SQL File 3* task SQL File 4* task - Table

Limit to 1000 rows

1 • `SELECT * FROM task ORDER BY task_id;`

Result Grid

task_id	user_title	task_title	due_date	task_desc	image	task_weight	web_user_id
1	bob@gmail.com	Walk Fido	2021-01-01	Fido needs his walkies		8	1
2	alice@yahoo.com	Calc HW	2020-09-20			2	2
3	calcifer@aol.com	Take out the Trash				3	3
4	calcifer@aol.com	Make Dinner				3	3
5	calcifer@aol.com	Clean the Gutters				3	3
6	rachel@gmail.com	Web Application HW	2020-09-17	Complete LA04 Disolvav Data		10	5
7	rachel@gmail.com	Write a letter to Mother				5	5
8	bob@gmail.com	Read Pride and Prejudice				1	1
9	alice@yahoo.com	Phvs HW	2020-09-18			2	2
10	alice@yahoo.com	Calc Quiz	2020-09-21			2	2

task 3 x

Output

Action Output

#	Time	Action	Message
1	17:03:48	SELECT * FROM task ORDER BY task_id LIMIT 0, 1000	10 row(s) returned

“OTHER” JOINED WITH WEB_USER: all rows, certain columns, sorted

select_userRoleType-UserEmail task SQL File 4* task - Table

Limit to 1000 rows

```
1 SELECT user_title, user_email, task_weight FROM task, web_user
2 WHERE task.web_user_id = web_user.web_user_id
3 ORDER BY user_title, user_email;
```

Result Grid Filter Rows: Export: Wrap Cell Content: [fA](#)

	user_title	user_email	task_weight
	alice@vahoo.com Calc HW	alice@vahoo.com	NULL
	alice@vahoo.com Calc Quiz	alice@vahoo.com	NULL
	alice@vahoo.com Phvs HW	alice@vahoo.com	NULL
	bob@gmail.com Read Pride a...	bob@gmail.com	NULL
	bob@gmail.com Walk Fido	bob@gmail.com	8
	calcifer@aol.com Clean the G...	calcifer@aol.com	NULL
	calcifer@aol.com Make Dinner	calcifer@aol.com	NULL
	calcifer@aol.com Take out th...	calcifer@aol.com	2
	rachel@gmail.com Web Apoli...	richard@temple.edu	10
	rachel@gmail.com Write a let...	richard@temple.edu	NULL

Result 2 x

Output

Action Output

#	Time	Action	Message	Dur
1	17:03:48	SELECT * FROM task ORDER BY task_id LIMIT 0, 1000	10 row(s) returned	0.01
2	17:14:40	SELECT user_title, user_email, task_weight FROM task, web_user WHERE task.web_u...	2 row(s) returned	0.01
3	17:15:04	SELECT user_title, user_email, task_weight FROM task, web_user WHERE task.web_u...	10 row(s) returned	0.01

“OTHER JOINED WITH WEB_USER: Some rows, certain columns, sorted

select_userRoleType-UserEmail* x task SQL File 4* task - Table

Limit to 1000 rows

```
1 • SELECT user_title, user_email, task_weight FROM task, web_user
2 WHERE task.web_user_id = web_user.web_user_id AND task_weight > 5
3 ORDER BY user_title, user_email;
```

Result Grid

	user_title	user_email	task_weight
	bob@gmail.com Walk Fido	bob@gmail.com	8
	rachel@gmail.com Web Apoli...	richard@temple.edu	10

Result 3 x

Output

Action Output

#	Time	Action	Message
✓ 1	17:16:10	SELECT user_title, user_email, task_weight FROM task, web_user WHERE task.web_u...	2 row(s) returned