

A continuación, creamos una tabla con la fecha en tipo de datos VARCHAR y, luego de insertar los datos, vemos los resultados:

```
1 • use transactions;
2
3 • CREATE TABLE credit_card2 (
4     id varchar(45) NOT NULL,
5     iban varchar(45) DEFAULT NULL,
6     pan varchar(45) DEFAULT NULL,
7     pin char(4) DEFAULT NULL,
8     cvv char(3) DEFAULT NULL,
9     expiring_date VARCHAR(100),
10    PRIMARY KEY (id)
11 );
```

Result Grid						
Filter Rows: <input type="text"/>						
Edit:     Export/Import:   Wrap Cell Content:						
	id	iban	pan	pin	cvv	expiring_date
▶	CdU-2938	TR301950312213576817638661	5424465566813633	3257	984	10/30/22
	CdU-2945	DO26854763748537475216568689	5142423821948828	9080	887	08/24/23
	CdU-2952	BG45IVQL52710525608255	4556 453 55 5287	4598	438	06/29/21
	CdU-2959	CR7242477244335841535	372461377349375	3583	667	02/24/23
	CdU-2966	BG72LKTQ15627628377363	448566 886747 7265	4900	130	10/29/24
	CdU-2973	PT87806228135092429456346	544 58654 54343 384	8760	887	01/30/25
	CdU-2980	DE39241881883086277136	402400 7145845969	5075	596	07/24/22
	CdU-2987	GE89681434837748781813	3763 747687 76666	2298	797	10/31/23
	CdU-2994	BH62714428368066765294	344283273252593	7545	595	02/28/22
	CdU-3001	CY49087426654774581266832110	511722 924833 2244	9562	867	09/16/22
	CdU-3008	LU507216693616119230	4485744464433884	1856	740	04/05/25
	CdU-3015	PS119398216295715968342456821	3784 662233 17389	3246	822	01/31/22
	CdU-3022	GT91695162850556977423121857	5164 1379 4842 3951	5610	342	04/25/25
	CdU-3029	AZ62317413982441418123739746	3429 279566 77631	9708	505	09/02/23
	CdU-3036	AZ39336002925842865843941994	3768 451556 48766	2232	565	10/27/25
	CdU-3043	TN6488143310514852179535	455676 6437463635	5969	196	06/07/25
	CdU-3050	FR5167744369175836831854477	4024007123722	4834	126	10/09/23
	CdU-3057	LU931822574697545215	3484 621767 21237	6805	848	09/14/25
	CdU-3064	PS146965545449253377627273133	3467 732741 26810	3865	498	06/03/25
	CdU-3071	NO8923814763512	3464 789562 23352	6625	661	12/20/23
	CdU-3078	IS025127145884623279548733	4539 322 74 2377	9405	720	03/08/23
	CdU-3085	BE63114723972437	5266 3346 1135 1687	7241	413	05/10/23
	CdU-3092	RO65LSOD1166122125447487	3488 754223 46253	9417	594	12/19/22
	CdU-3099	PT26105275356823705537218	448 55418 98863 789	5612	564	01/22/23
	CdU-3106	AT684751637751136597	340547146305783	0733	700	01/27/24
credit_card2 20						
Output						
Action Output						
#	Time	Action	Message			
✖ 596	16:52:21	CREATE TABLE credit_card2 ( id varchar(45) NOT NULL, iban varchar(45) DEFAULT NULL, pan varchar(45) DEFAULT ...	Error Code: 1050. Table '...			
✔ 597	16:52:27	SELECT * FROM credit_card2 LIMIT 0, 2000	275 row(s) returned			

Luego, agregamos una columna adicional con el formato DATE, y utilizamos la función `str_to_date` para mostrar la fecha en el formato adecuado:

```
16 • ALTER TABLE credit_card2
17   ADD expiring_date_updated DATE;
18
19 • UPDATE credit_card2
20   SET expiring_date_updated = str_to_date(expiring_date, '%m/%d/%y');
21
22 • SELECT * FROM credit_card2;
23
24
25
```

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

	id	iban	pan	pin	cvv	expiring_date	expiring_date_updated
▶	CcU-2938	TR301950312213576817638661	5424465566813633	3257	984	10/30/22	2022-10-30
	CcU-2945	DO26854763748537475216568689	5142423821948828	9080	887	08/24/23	2023-08-24
	CcU-2952	BG45IVQL52710525608255	4556 453 55 5287	4598	438	06/29/21	2021-06-29
	CcU-2959	CR7242477244335841535	372461377349375	3583	667	02/24/23	2023-02-24
	CcU-2966	BG72LKTQ15627628377363	448566 886747 7265	4900	130	10/29/24	2024-10-29
	CcU-2973	PT87806228135092429456346	544 58654 54343 384	8760	887	01/30/25	2025-01-30
	CcU-2980	DE39241881883086277136	402400 7145845969	5075	596	07/24/22	2022-07-24
	CcU-2987	GE89681434837748781813	3763 747687 76666	2298	797	10/31/23	2023-10-31
	CcU-2994	BH62714428368066765294	344283273252593	7545	595	02/28/22	2022-02-28
	CcU-3001	CY49087426654774581266832110	511722 924833 2244	9562	867	09/16/22	2022-09-16
	CcU-3008	LU507216693616119230	4485744464433884	1856	740	04/05/25	2025-04-05
	CcU-3015	PS119398216295715968342456821	3784 662233 17389	3246	822	01/31/22	2022-01-31
	CcU-3022	GT91695162850556977423121857	5164 1379 4842 3951	5610	342	04/25/25	2025-04-25
	CcU-3029	AZ62317413982441418123739746	3429 279566 77631	9708	505	09/02/23	2023-09-02
	CcU-3036	AZ39336002925842865843941994	3768 451556 48766	2232	565	10/27/25	2025-10-27
	CcU-3043	TN6488143310514852179535	455676 6437463635	5969	196	06/07/25	2025-06-07
	CcU-3050	FR5167744369175836831854477	4024007123722	4834	126	10/09/23	2023-10-09
	CcU-3057	LU931822574697545215	3484 621767 21237	6805	848	09/14/25	2025-09-14
	CcU-3064	PS146965545449253377627273133	3467 732741 26810	3865	498	06/03/25	2025-06-03
	CcU-3071	NO8923814763512	3464 789562 23352	6625	661	12/20/23	2023-12-20
	CcU-3078	IS025127145884623279548733	4539 322 74 2377	9405	720	03/08/23	2023-03-08
	CcU-3085	BE63114723972437	5266 3346 1135 1687	7241	413	05/10/23	2023-05-10

credit\_card2 19 x

Output

Action Output

#	Time	Action	Message
✓ 593	16:44:42	UPDATE credit_card2 SET expiring_date_updated = str_to_date(expiring_date, '%m/%d/%y')	275 row(s) affected Rows matched
✓ 594	16:44:52	SELECT * FROM credit_card2 LIMIT 0, 2000	275 row(s) returned

Por último, eliminamos la columna de formato VARCHAR y renombramos la nueva columna para que tenga el nombre original:

```
24 • ALTER TABLE credit_card2
25 DROP COLUMN expiring_date;
26
27 • ALTER TABLE credit_card2
28 RENAME COLUMN expiring_date_updated to expiring_date;
29
30 • SELECT * FROM credit_card2;
```

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	id	iban	pan	pin	cvv	expiring_date
▶	CdU-2938	TR301950312213576817638661	5424465566813633	3257	984	2022-10-30
	CdU-2945	DO26854763748537475216568689	5142423821948828	9080	887	2023-08-24
	CdU-2952	BG45IVQL52710525608255	4556 453 55 5287	4598	438	2021-06-29
	CdU-2959	CR7242477244335841535	372461377349375	3583	667	2023-02-24
	CdU-2966	BG72LKTQ15627628377363	448566 886747 7265	4900	130	2024-10-29
	CdU-2973	PT87806228135092429456346	544 58654 54343 384	8760	887	2025-01-30
	CdU-2980	DE39241881883086277136	402400 7145845969	5075	596	2022-07-24
	CdU-2987	GE89681434837748781813	3763 747687 76666	2298	797	2023-10-31
	CdU-2994	BH62714428368066765294	344283273252593	7545	595	2022-02-28
	CdU-3001	CY49087426654774581266832110	511722 924833 2244	9562	867	2022-09-16
	CdU-3008	LU507216693616119230	4485744464433884	1856	740	2025-04-05
	CdU-3015	PS119398216295715968342456821	3784 662233 17389	3246	822	2022-01-31
	CdU-3022	GT91695162850556977423121857	5164 1379 4842 3951	5610	342	2025-04-25
	CdU-3029	AZ62317413982441418123739746	3429 279566 77631	9708	505	2023-09-02
	CdU-3036	AZ39336002925842865843941994	3768 451556 48766	2232	565	2025-10-27
	CdU-3043	TN6488143310514852179535	455676 6437463635	5969	196	2025-06-07
	CdU-3050	FR5167744369175836831854477	4024007123722	4834	126	2023-10-09
	CdU-3057	LU931822574697545215	3484 621767 21237	6805	848	2025-09-14
	CdU-3064	PS146965545449253377627273133	3467 732741 26810	3865	498	2025-06-03
	CdU-3071	NO8923814763512	3464 789562 23352	6625	661	2023-12-20
	CdU-3078	IS025127145884623279548733	4539 322 74 2377	9405	720	2023-03-08
	CdU-3085	BE63114723972437	5266 3346 1135 1687	7241	413	2023-05-10
	CdU-3092	RO65LSOD1166122125447487	3488 754223 46253	9417	594	2022-12-19
	CdU-3099	PT26105275356823705537218	448 55418 98863 789	5612	564	2023-01-22
	CdU-3106	AT684251637751136592	349547146395783	9733	209	2024-01-27

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Output

Action Output

#	Time	Action	Message
✓ 883	16:57:46	ALTER TABLE credit_card2 RENAME COLUMN expiring_date_updated to expiring_date	0 row(s) affected Records: 0
✓ 884	16:57:49	SELECT * FROM credit_card2 LIMIT 0, 2000	275 row(s) returned