

Azure Data Studio interface showing the 'business' table structure. The table has columns: business_id, name, address, city, state, postal_code, latitude, longitude, stars, review_count, is_open, categories, hours, attributes.ByAppointment..., attributes.BusinessAcc..., hours.Monday, and hours.Tuesday. The 'Columns' tab is selected, and the 'Column Properties' pane on the right shows the 'is_open' column properties, including Name, Description, Type (tinyint), Length, Default Value, Allow Nulls, Primary Key, Precision, Scale, Default Constraint Name, Identity Specification, and Computed Column Specifications.

Table name: business

Columns

Move	Name	Type	Primary Key	Allow Nulls	Default Value	Remove	More Action
=	business_id	varchar(22)	<input checked="" type="checkbox"/>	<input type="checkbox"/>			...
=	name	varchar(255)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	address	varchar(255)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	city	varchar(255)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	state	varchar(255)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	postal_code	varchar(255)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	latitude	float	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	longitude	float	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	stars	float	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	review_count	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	is_open	tinyint	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	categories	varchar(MAX)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	hours	float	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	attributes.ByAppointment...	varchar(MAX)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	attributes.BusinessAcc...	varchar(MAX)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	hours.Monday	varchar(MAX)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	hours.Tuesday	varchar(MAX)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...

Scripts

```
1 CREATE TABLE [dbo].[business] (
2 ... [business_id] ... VARCHAR (22) NOT NULL,
3 ... [name] ... VARCHAR (255) NULL,
4 ... [address] ... VARCHAR (255) NULL,
5 ... [city] ... VARCHAR (255) NULL,
6 ... [state] ... VARCHAR (255) NULL,
7 ... [postal_code] ... VARCHAR (255) NULL,
8 ... [latitude] ... FLOAT (53) NULL,
9 ... [longitude] ... FLOAT (53) NULL,
10 ... [stars] ... FLOAT (53) NULL,
11 ... [review_count] ... INT NULL,
12 ... [is_open] ... TINYINT NULL,
```

Azure Data Studio interface showing the 'tip' table structure. The table has columns: user_id, business_id, text, date, and compliment_count. The 'Columns' tab is selected, and the 'Table Properties' pane on the right shows the 'tip' table properties, including Name, Schema, Description, System Versioning, and Memory Optimized.

Table name: tip

Columns

Move	Name	Type	Primary Key	Allow Nulls	Default Value	Remove	More Action
=	user_id	varchar(22)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	business_id	varchar(22)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	text	text	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	date	datetime	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	compliment_count	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...

Scripts

```
1 CREATE TABLE [dbo].[tip] (
2 ... [user_id] ... VARCHAR (22) NULL,
3 ... [business_id] ... VARCHAR (22) NULL,
4 ... [text] ... TEXT NULL,
5 ... [date] ... DATETIME NULL,
6 ... [compliment_count] ... INT NULL,
7 );
8
9
```

Azure Data Studio File Edit View Window Help

CONNECTIONS ... Welcome **dbo.checkin**

SERVERS

- ruiao2-server.database.window...
- Tables
 - dbo.business
 - dbo.checkin**
 - dbo.review
 - dbo.tip
 - dbo.user
 - Dropped Ledger Tables
 - Views
 - Synonyms
 - Programmability
 - External Resources
 - Storage
 - Security

Table name:

Columns Primary Key Foreign Keys Check Constraints Indexes General

+ New Column ^ Move Up v Move Down

Move	Name	Type	Primary Key	Allow Nulls	Default Value	Remove	More Action
=	business_id	varchar(22)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	date	datetime	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...

Table Properties

General

Table name:

Schema:

Description:

System Versioning

System Versioning Enabled ☐

Memory Optimized

Memory Optimized ☐

Scripts

```
1 CREATE TABLE [dbo].[checkin] (  
2 ... [business_id] VARCHAR (22) NULL,  
3 ... [date] DATETIME NULL  
4 );  
5  
6
```

Azure Data Studio File Edit View Window Help

CONNECTIONS ... Welcome **SQLQuery_1.sql - (70) r...ladmin** **dbo.business** **dbo.review**

SERVERS

- ruiao2-server.database.window...
- Tables
 - dbo.business
 - dbo.checkin
 - dbo.review**
 - dbo.tip
 - dbo.user
 - Dropped Ledger Tables
 - Views
 - Synonyms
 - Programmability
 - External Resources
 - Storage
 - Security

Table name:

Columns Primary Key Foreign Keys Check Constraints Indexes General

+ New Column ^ Move Up v Move Down

Move	Name	Type	Primary Key	Allow Nulls	Default Value	Remove	More Action
=	review_id	varchar(22)	<input checked="" type="checkbox"/>	<input type="checkbox"/>			...
=	user_id	varchar(22)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	business_id	varchar(22)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	stars	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	useful	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	funny	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	cool	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	text	text	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...
=	date	datetime	<input type="checkbox"/>	<input checked="" type="checkbox"/>			...

Column Properties

General

Name:

Description:

Type:

Length:

Default Value:

Allow Nulls: ☒

Primary Key: ☐

Precision:

Scale:

Default Constraint Name:

Identity Specification

Is Identity: ☐

Identity Seed:

Identity Increment:

Computed Column Specifications

Is Computed: ☐

Formula:

Is Persisted: ☐

Scripts

```
1 CREATE TABLE [dbo].[review] (  
2 ... [review_id] VARCHAR (22) NOT NULL,  
3 ... [user_id] VARCHAR (22) NULL,  
4 ... [business_id] VARCHAR (22) NULL,  
5 ... [stars] INT NULL,  
6 ... [useful] INT NULL,  
7 ... [funny] INT NULL,  
8 ... [cool] INT NULL,  
9 ... [text] TEXT NULL,  
10 ... [date] DATETIME NULL,  
11 ... CONSTRAINT [PK_review] PRIMARY KEY CLUSTERED ([review_id] ASC)  
12 ... )
```

CONNECTIONS

SERVERS

Tables

dbo.business

dbo.checkin

dbo.review

dbo.tip

dbo.user

Dropped Ledger Tables

Views

Synonyms

Programmability

External Resources

Storage

Security

Table name

user

Columns

Primary Key

Foreign Keys

Check Constraints

Indexes

General

+ New Column

Move Up

Move Down

Move	Name	Type	Primary Key	Allow Nulls	Default Value	Remove	More Action
≡	user_id	varchar(22)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		🗑	⋮
≡	name	varchar(22)	<input type="checkbox"/>	<input checked="" type="checkbox"/>		🗑	⋮
≡	review_count	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>		🗑	⋮
≡	yelping_since	datetime	<input type="checkbox"/>	<input checked="" type="checkbox"/>		🗑	⋮
≡	useful	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>		🗑	⋮
≡	funny	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>		🗑	⋮
≡	cool	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>		🗑	⋮
≡	elite	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>		🗑	⋮
≡	friends	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>		🗑	⋮
≡	fans	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>		🗑	⋮
≡	average_stars	float	<input type="checkbox"/>	<input checked="" type="checkbox"/>		🗑	⋮
≡	compliment_hot	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>		🗑	⋮
≡	compliment_more	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>		🗑	⋮
≡	compliment_profile	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>		🗑	⋮
≡	compliment_cute	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>		🗑	⋮
≡	compliment_list	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>		🗑	⋮
≡	compliment_note	int	<input type="checkbox"/>	<input checked="" type="checkbox"/>		🗑	⋮

Scripts

1

CREATE TABLE [dbo].[user] (

2

... [user_id] VARCHAR (22) NOT NULL,

3

... [name] VARCHAR (22) NULL,

4

... [review_count] INT NULL,

5

... [yelping_since] DATETIME NULL,

6

... [useful] INT NULL,

7

... [funny] INT NULL,

8

... [cool] INT NULL,

9

... [elite] INT NULL,

10

... [friends] INT NULL,

11

... [fans] INT NULL,

12

... [average_stars] FLOAT (53) NULL,

13

)

Generating preview report...

Column Properties

General

Name

compliment_note

Description

Type

int

Length

Default Value

Allow Nulls

☒

Primary Key

☐

Precision

Scale

Default Constraint Name

Identity Specification

Is Identity

☐

Identity Seed

Identity Increment

Computed Column Specifications

Is Computed

☐

Formula

In Database

☐

master

0

Choose SQL Language