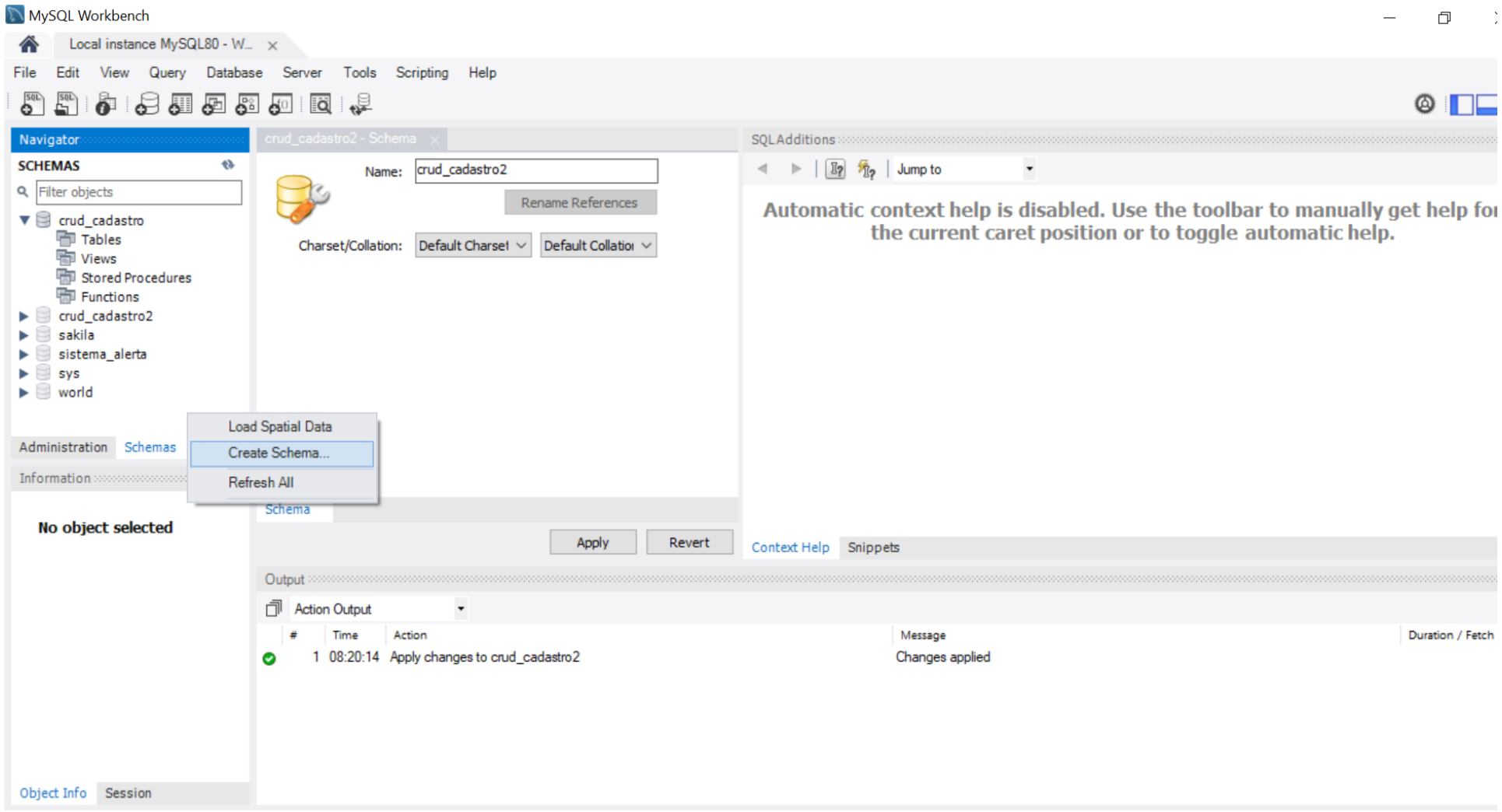
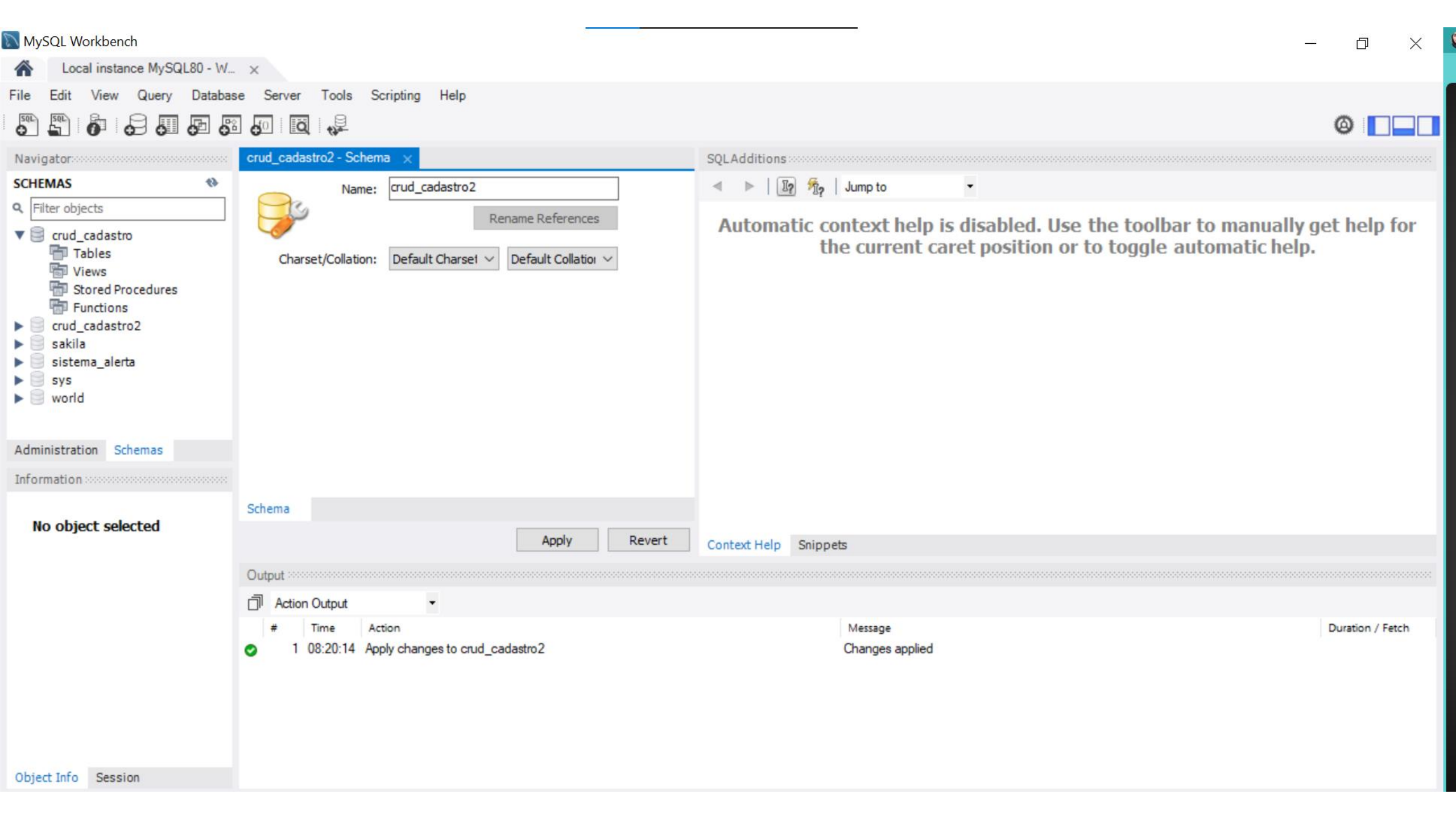

MySQL Workbench
Local instance MySQL80 - W...
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
crud_cadastro
Tables
Views
Stored Procedures
Functions
crud_cadastro2
sakila
sistema_alerta
sys
world
Load Spatial Data
Create Schema...
Refresh All
Administration Schemas
Information
No object selected
Object Info Session
crud_cadastro2 - Schema
Name: crud_cadastro2
Rename References
Charset/Collation: Default Charset Default Collatio
Schema
Apply Revert
SQL Additions
Jump to
Automatic context help is disabled. Use the toolbar to manually get help fo
the current caret position or to toggle automatic help.
Context Help Snippets
Output
Action Output
Time Action Message Duration / Fetch
1 08:20:14 Apply changes to crud_cadastro2 Changes applied


MySQL Workbench
Local instance MySQL80 - W...
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
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Stored Procedures
Functions
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sakila
sistema_alerta
sys
world
Administration Schemas
Information
No object selected
Object Info Session
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Name: crud_cadastro2
Rename References
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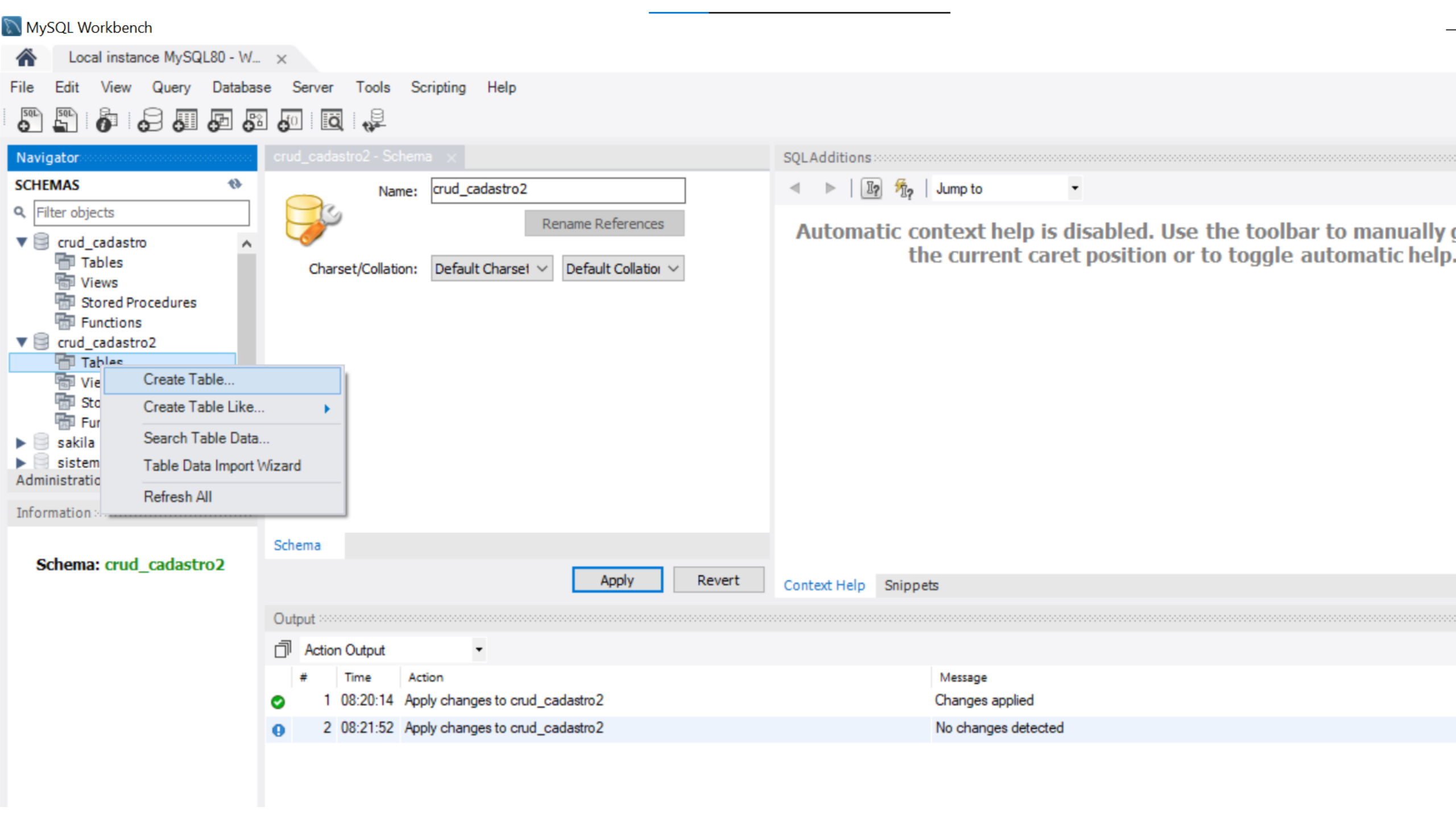
Output
Action Output
Time Action Message Duration / Fetch
1 08:20:14 Apply changes to crud_cadastro2 Changes applied


MySQL Workbench
Local instance MySQL80 - W...
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
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Tables
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Stored Procedures
Functions
crud_cadastro2
Tables
Create Table...
Create Table Like...
Search Table Data...
Table Data Import Wizard
Refresh All
sakila
Administratio
Information
Schema: crud_cadastro2
crud_cadastro2 - Schema
Name: crud_cadastro2
Rename References
Charset/Collation: Default Charset Default Collatio
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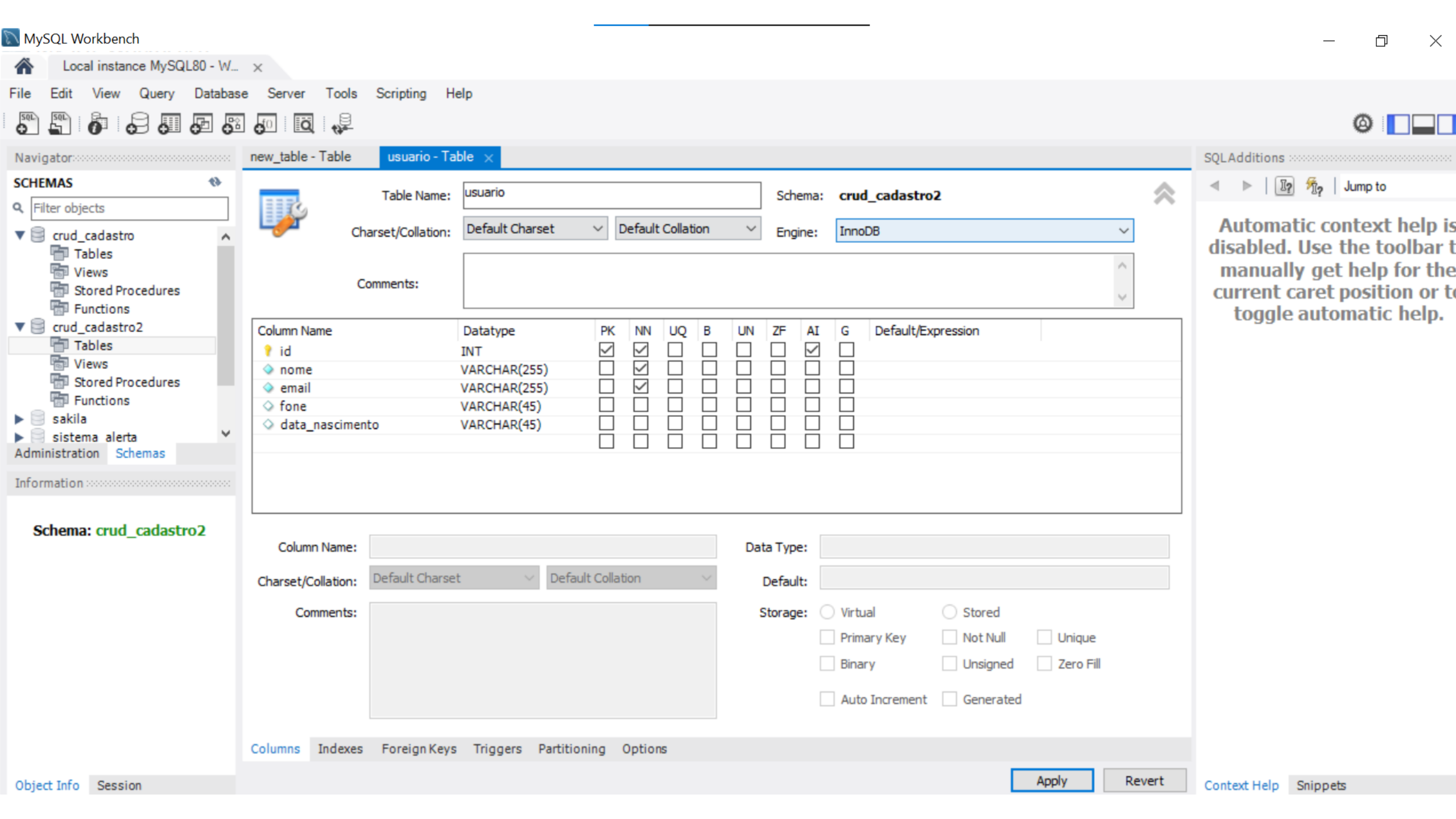
SQL Additions
Jump to
Automatic context help is disabled. Use the toolbar to manually g
the current caret position or to toggle automatic help.
Context Help
Snippets
Output
Action Output
Time Action Message
1 08:20:14 Apply changes to crud_cadastro2 Changes applied
2 08:21:52 Apply changes to crud_cadastro2 No changes detected


MySQL Workbench
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File Edit View Query Database Server Tools Scripting Help
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Filter objects
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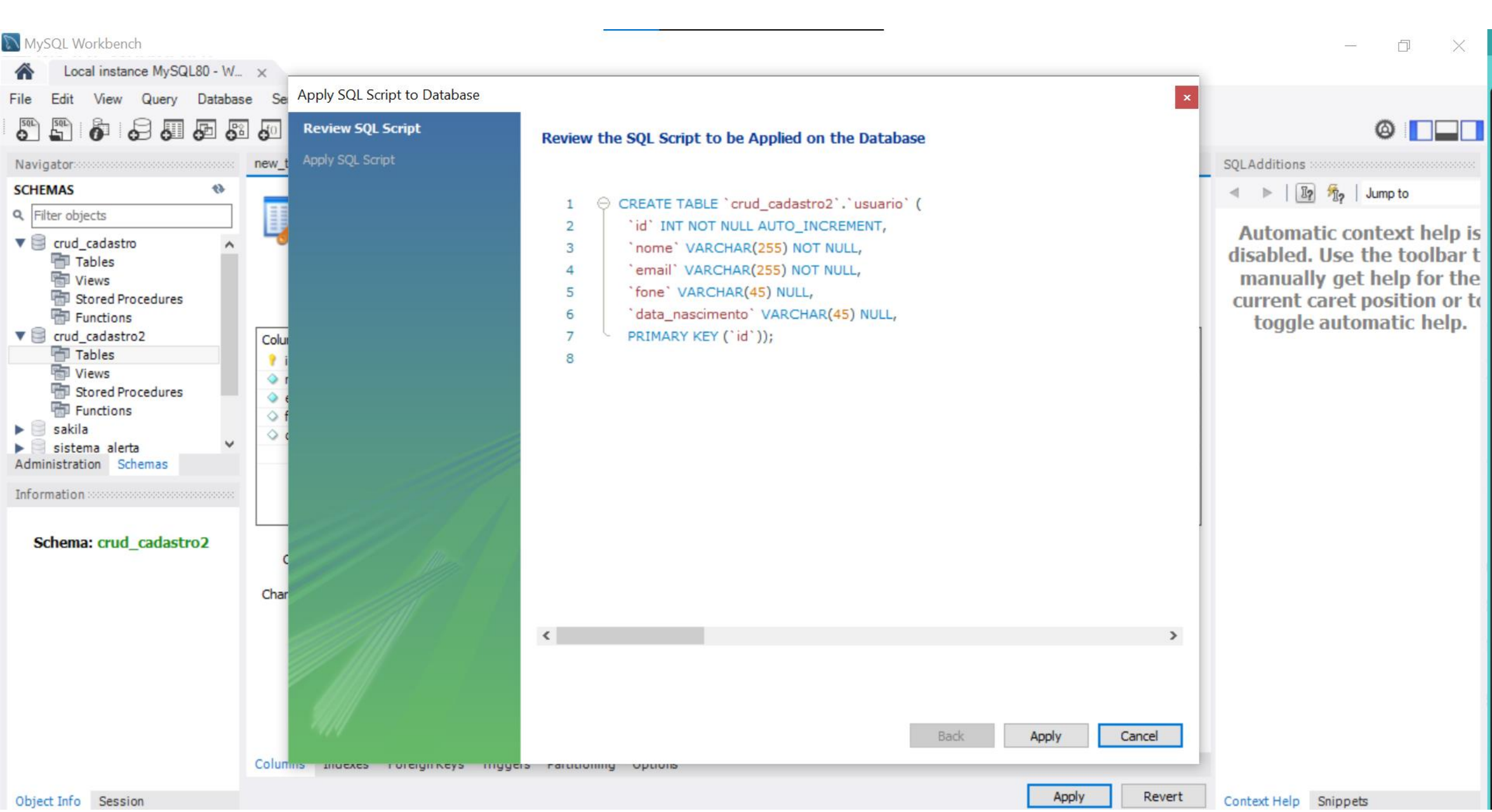
Tables
Views
Stored Procedures
Functions
sakila
sistema_alerta
Administration Schemas
Information
Schema: crud_cadastro2
Object Info Session
new_table - Table
usuario - Table
Table Name: usuario
Schema: crud_cadastro2
Charset/Collation: Default Charset Default Collation
Engine: InnoDB
Comments:
Column Name Datatype PK NN UQ B UN ZF AI G Default/Expression
id INT
nome VARCHAR(255)
email VARCHAR(255)
fone VARCHAR(45)
data_nascimento VARCHAR(45)
Column Name:
Charset/Collation: Default Charset Default Collation
Comments:
Data Type:
Default:
Storage: Virtual Stored
Primary Key Not Null Unique
Binary Unsigned Zero Fill
Auto Increment Generated
Columns Indexes Foreign Keys Triggers Partitioning Options
Apply Revert
SQLAdditions
Jump to
Automatic context help is disabled. Use the toolbar t manually get help for the current caret position or t toggle automatic help.
Context Help Snippets


MySQL Workbench
Local instance MySQL80 - W...
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Stored Procedures
Functions
crud_cadastro2
Tables
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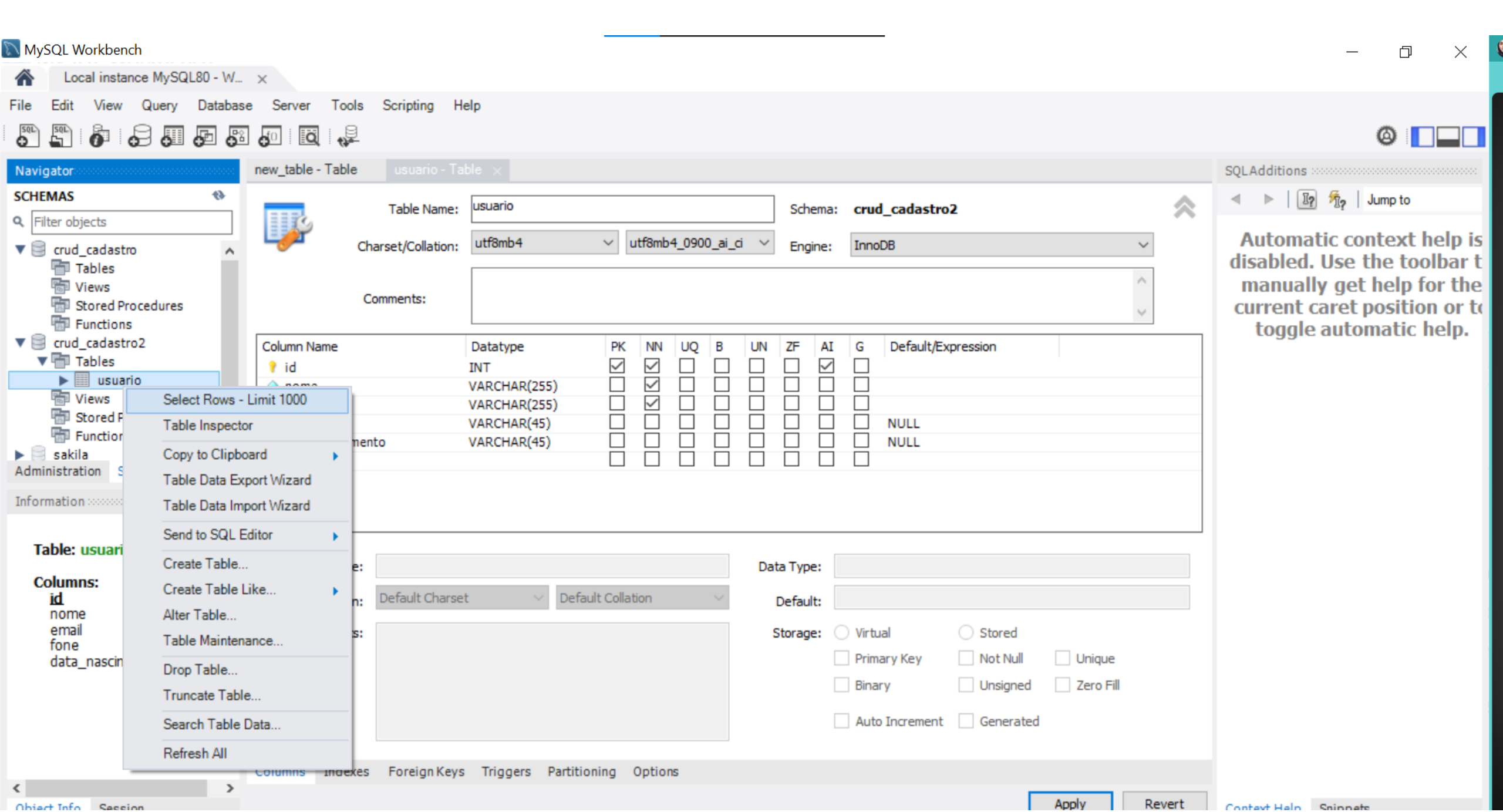
Stored Procedures
Functions
sakila
sistema_alerta
Administration Schemas
Information
Schema: crud_cadastro2
Object Info Session
Apply SQL Script to Database
Review SQL Script
Apply SQL Script
Review the SQL Script to be Applied on the Database
1 CREATE TABLE `crud_cadastro2`.`usuario` (
2 `id` INT NOT NULL AUTO_INCREMENT,
3 `nome` VARCHAR(255) NOT NULL,
4 `email` VARCHAR(255) NOT NULL,
5 `fone` VARCHAR(45) NULL,
6 `data_nascimento` VARCHAR(45) NULL,
7 PRIMARY KEY (`id`));
8
Back
Apply
Cancel
Columns Indexes Foreign Keys Triggers Partitioning Options
Apply
Revert
SQLAdditions
Jump to
Automatic context help is disabled. Use the toolbar t manually get help for the current caret position or t toggle automatic help.
Context Help Snippets


MySQL Workbench
Local instance MySQL80 - W...
File Edit View Query Database Server Tools Scripting Help
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Functions
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usuario
Views
Stored P
Functior
sakila
Administration
Information
Table: usuari
Columns:
id
nome
email
fone
data_nascin
Select Rows - Limit 1000
Table Inspector
Copy to Clipboard
Table Data Export Wizard
Table Data Import Wizard
Send to SQL Editor
Create Table...
Create Table Like...
Alter Table...
Table Maintenance...
Drop Table...
Truncate Table...
Search Table Data...
Refresh All
new_table - Table
usuario - Table
Table Name: usuario
Schema: crud_cadastro2
Charset/Collation: utf8mb4 utf8mb4_0900_ai_ci
Engine: InnoDB
Comments:
Column Name Datatype PK NN UQ B UN ZF AI G Default/Expression
id INT
VARCHAR(255)
VARCHAR(255)
VARCHAR(45) NULL
nento VARCHAR(45) NULL
Default Charset
Default Collation
Data Type:
Default:
Storage: Virtual Stored
Primary Key Not Null Unique
Binary Unsigned Zero Fill
Auto Increment Generated
Columns Indexes Foreign Keys Triggers Partitioning Options
Apply
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SQLAdditions
Jump to
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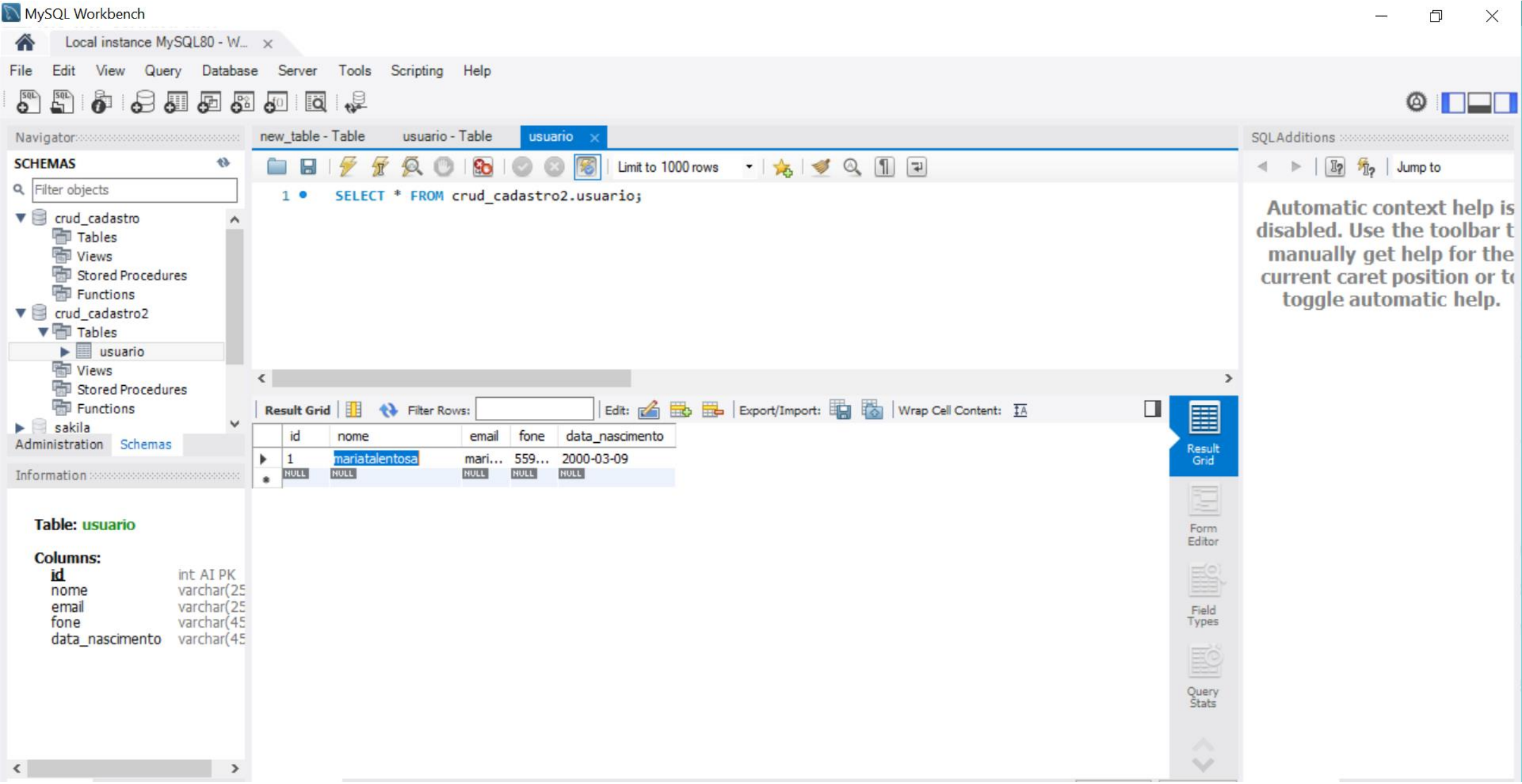
Context Help
Snippets


MySQL Workbench
Local instance MySQL80 - W...
File Edit View Query Database Server Tools Scripting Help
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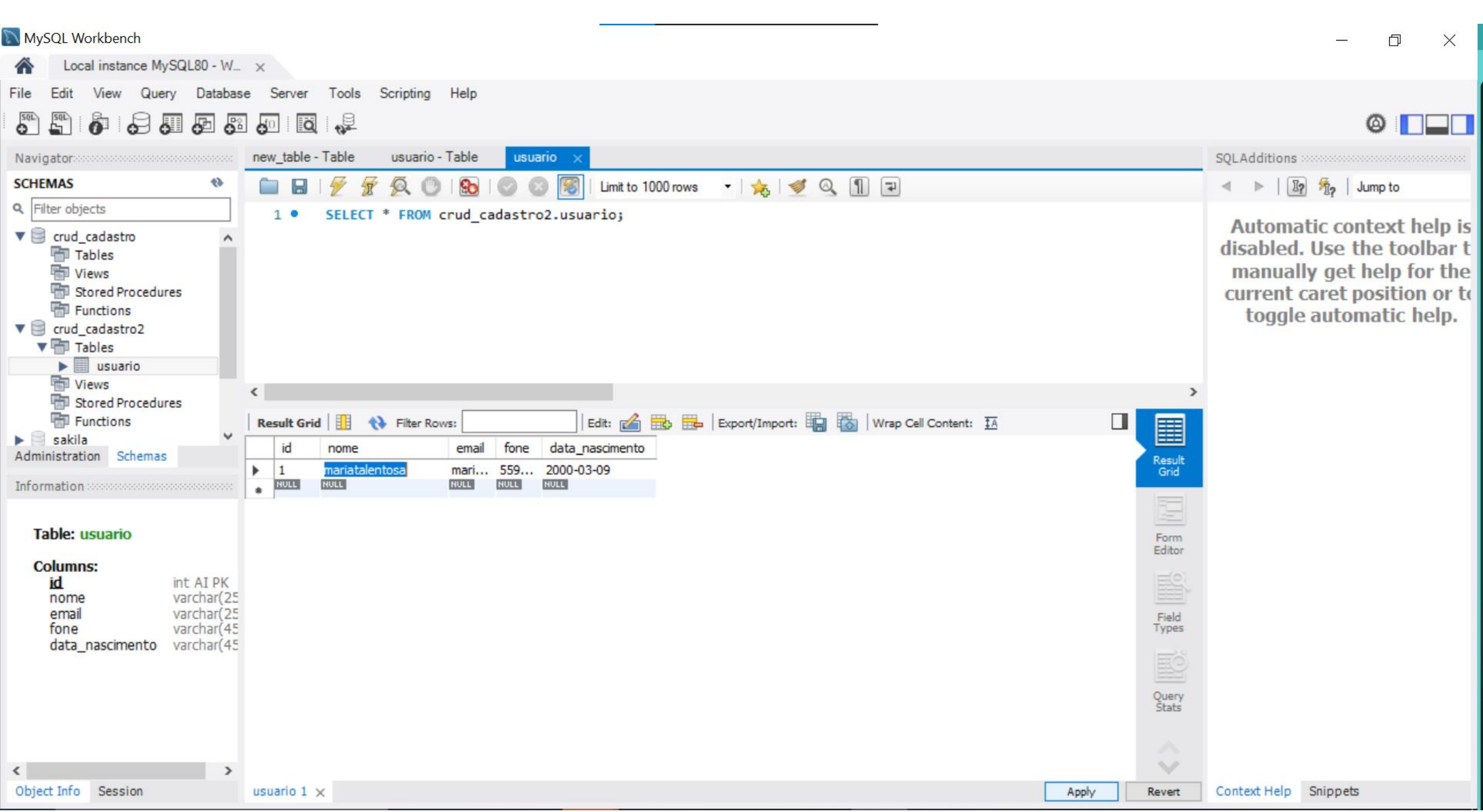
Stored Procedures
Functions
crud_cadastro2
Tables
usuario
Views
Stored Procedures
Functions
sakila
Administration Schemas
Information
Table: usuario
Columns:
id int AI PK
nome varchar(25
email varchar(25
fone varchar(45
data_nascimento varchar(45
new_table - Table
usuario - Table
usuario
Limit to 1000 rows
1 SELECT * FROM crud_cadastro2.usuario;
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
id nome email fone data_nascimento
1 mariatalentosa mari... 559... 2000-03-09
NULL NULL NULL NULL NULL
Result Grid
Form Editor
Field Types
Query Stats
SQLAdditions
Jump to
Automatic context help is disabled. Use the toolbar t manually get help for the current caret position or t toggle automatic help.


MySQL Workbench
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Stored Procedures
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Administration Schemas
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Columns:
id int AI PK
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email varchar(25
fone varchar(45
data_nascimento varchar(45
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Limit to 1000 rows
1 SELECT * FROM crud_cadastro2.usuario;
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Filter Rows:
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Export/Import:
Wrap Cell Content:
id nome email fone data_nascimento
1 mariatalentosa mari... 559... 2000-03-09
NULL NULL NULL NULL NULL
Result Grid
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Field Types
Query Stats
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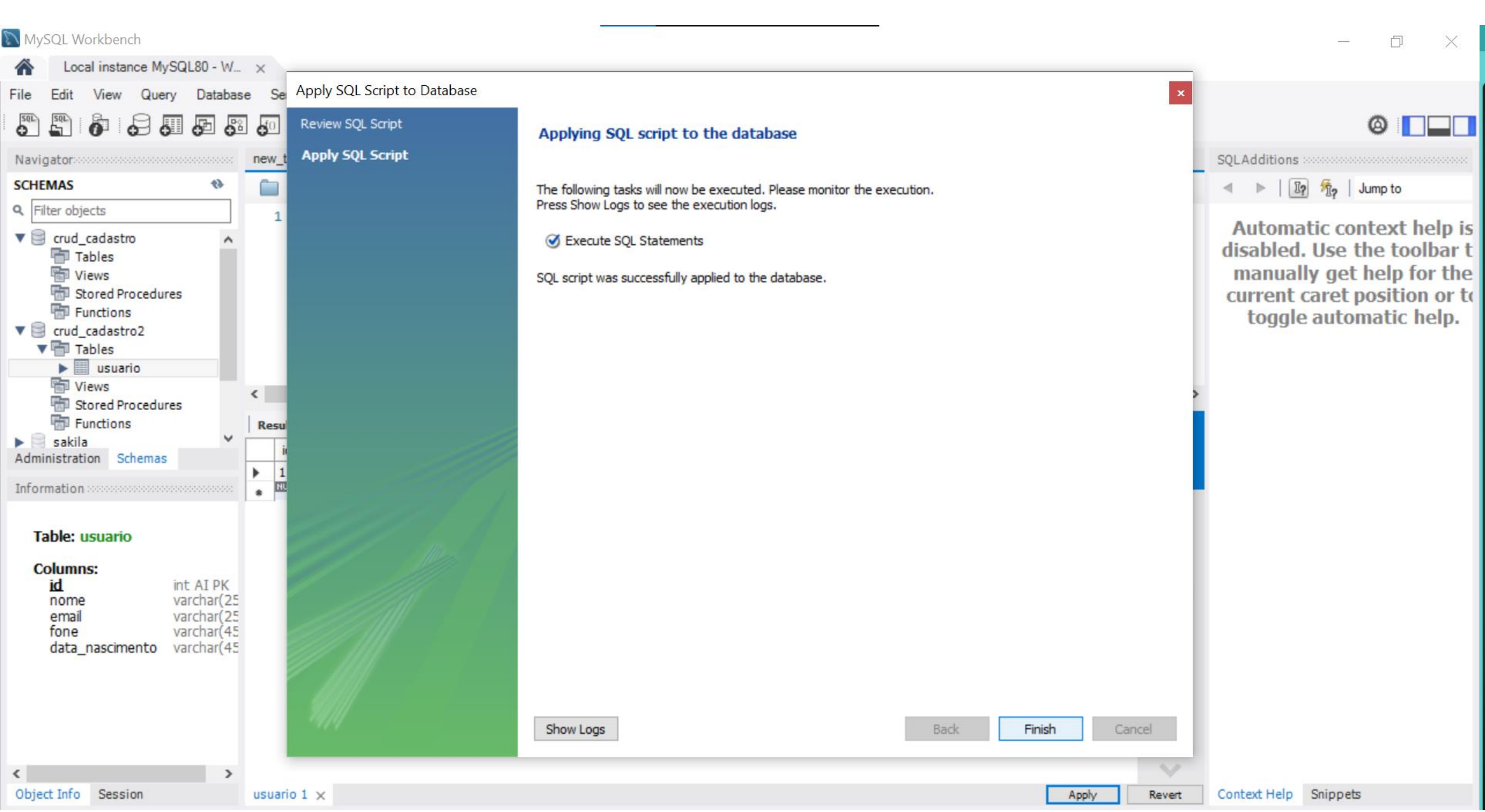
Jump to
Automatic context help is disabled. Use the toolbar t manually get help for the current caret position or t toggle automatic help.
Context Help
Snippets


MySQL Workbench
Local instance MySQL80 - W...
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Stored Procedures
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Administration Schemas
Information
Table: usuario
Columns:
id int AI PK
nome varchar(25
email varchar(25
fone varchar(45
data_nascimento varchar(45
Object Info Session
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1
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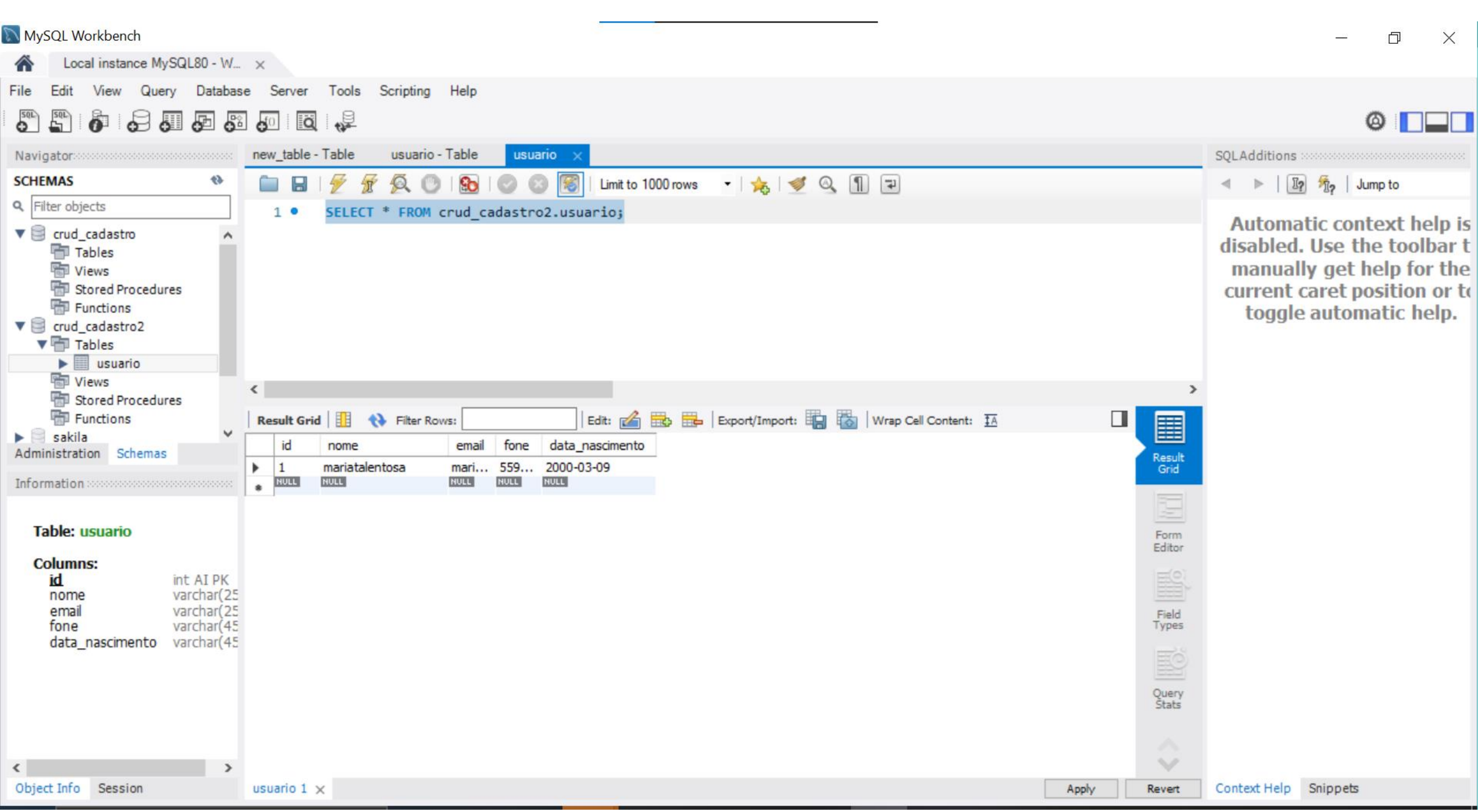
usuario 1
SQLAdditions
Jump to
Automatic context help is disabled. Use the toolbar t manually get help for the current caret position or t toggle automatic help.
Apply
Revert
Context Help Snippets
Apply SQL Script to Database
Review SQL Script
Apply SQL Script
Applying SQL script to the database
The following tasks will now be executed. Please monitor the execution.
Press Show Logs to see the execution logs.
Execute SQL Statements
SQL script was successfully applied to the database.
Show Logs
Back
Finish
Cancel


MySQL Workbench
Local instance MySQL80 - W...
File Edit View Query Database Server Tools Scripting Help
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SCHEMAS
Filter objects
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Stored Procedures
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Stored Procedures
Functions
sakila
Administration Schemas
Information
Table: usuario
Columns:
id int AI PK
nome varchar(25
email varchar(25
fone varchar(45
data_nascimento varchar(45
Object Info Session
new_table - Table
usuario - Table
usuario
Limit to 1000 rows
1 SELECT * FROM crud_cadastro2.usuario;
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
id nome email fone data_nascimento
1 mariatalentosa mari... 559... 2000-03-09
NULL NULL NULL NULL NULL
Result Grid
Form Editor
Field Types
Query Stats
usuario 1
Apply
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SQLAdditions
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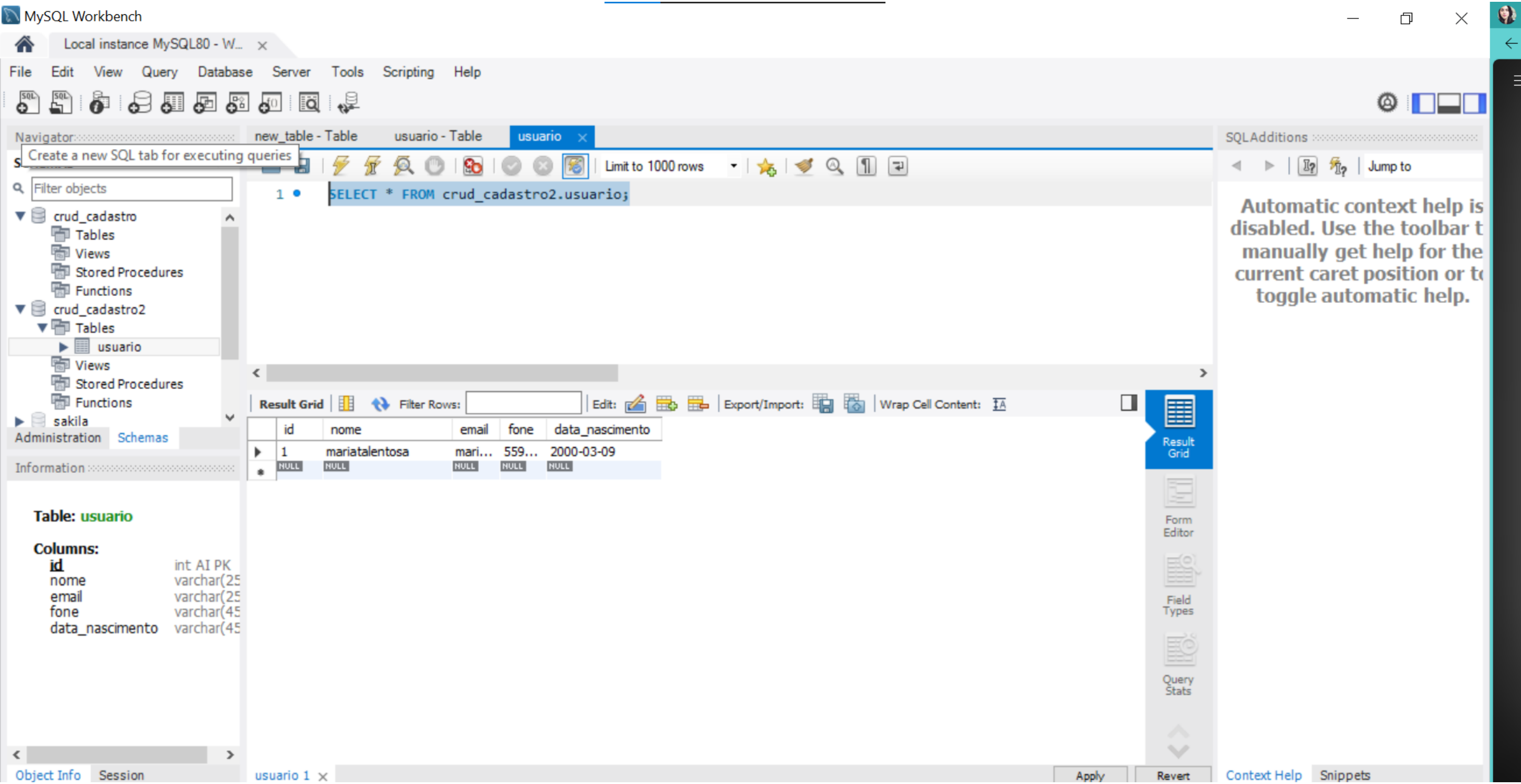
Automatic context help is disabled. Use the toolbar t manually get help for the current caret position or t toggle automatic help.
Context Help
Snippets


MySQL Workbench
Local instance MySQL80 - W...
File Edit View Query Database Server Tools Scripting Help
Navigator
Create a new SQL tab for executing queries
Filter objects
crud_cadastro
Tables
Views
Stored Procedures
Functions
crud_cadastro2
Tables
usuario
Views
Stored Procedures
Functions
sakila
Administration Schemas
Information
Table: usuario
Columns:
id int AI PK
nome varchar(25
email varchar(25
fone varchar(45
data_nascimento varchar(45
Object Info Session
new_table - Table
usuario - Table
usuario
Limit to 1000 rows
1 SELECT * FROM crud_cadastro2.usuario;
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
id nome email fone data_nascimento
1 mariatalentosa mari... 559... 2000-03-09
NULL NULL NULL NULL NULL
Result Grid
Form Editor
Field Types
Query Stats
usuario 1
Apply Revert
SQLAdditions
Jump to
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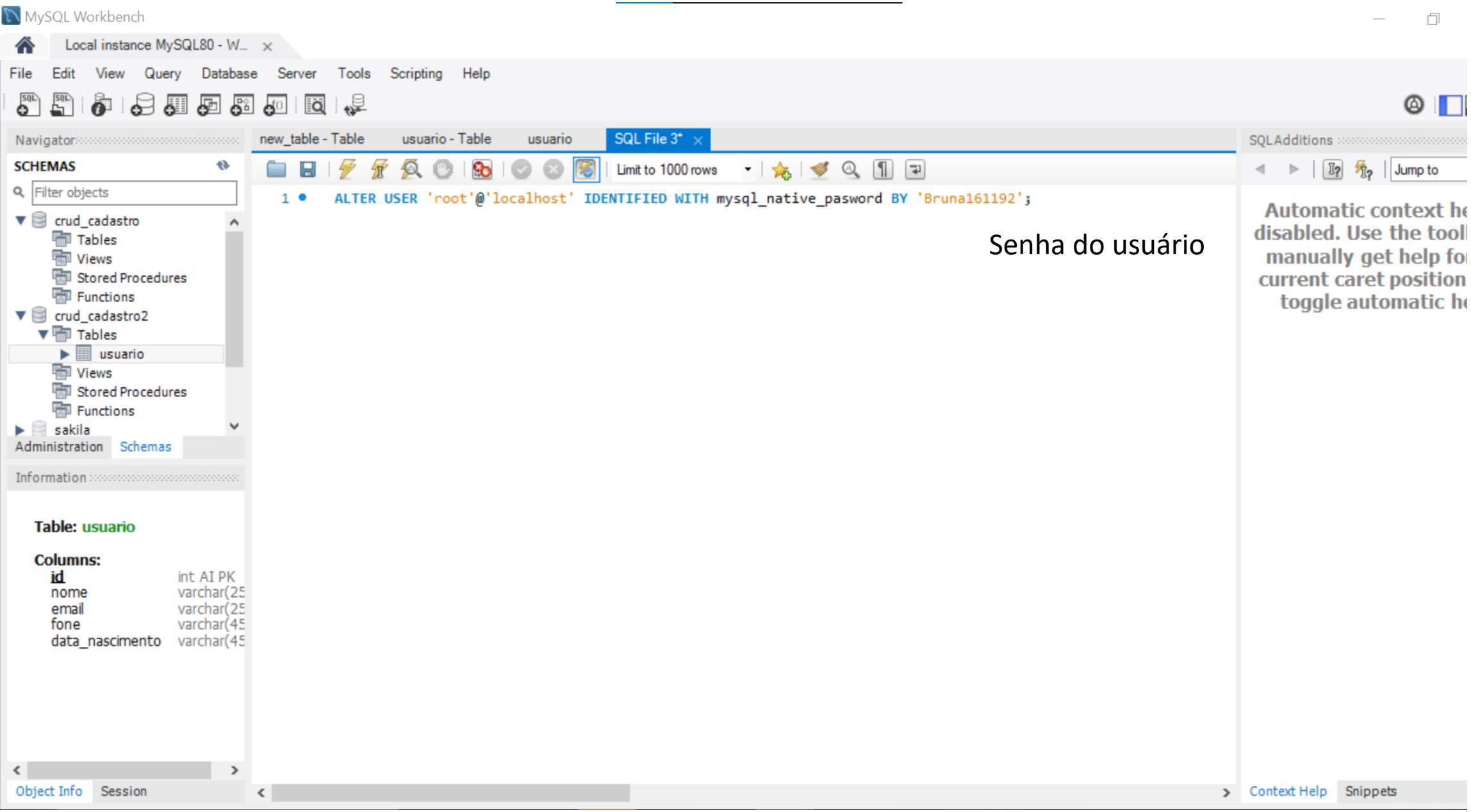
Context Help Snippets


MySQL Workbench
Local instance MySQL80 - W...
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
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Tables
Views
Stored Procedures
Functions
crud_cadastro2
Tables
usuario
Views
Stored Procedures
Functions
sakila
Administration Schemas
Information
Table: usuario
Columns:
id int AI PK
nome varchar(25
email varchar(25
fone varchar(45
data_nascimento varchar(45
Object Info Session
new_table - Table
usuario - Table
usuario
SQL File 3*
Limit to 1000 rows
1 • ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_pasword BY 'Bruna161192';
Senha do usuário
SQLAdditions
Jump to
Automatic context he
disabled. Use the tool
manually get help fo
current caret position
toggle automatic he
Context Help Snippets

MySQL Workbench

Local instance MySQL80 - W...

File Edit View Query Database Server Tools Scripting Help

Navigator:

SCHEMAS

Filter objects

- crud_cadastro
  - Tables
  - Views
  - Stored Procedures
  - Functions
- crud_cadastro2
  - Tables
    - usuario
  - Views
  - Stored Procedures
  - Functions
- sakila

Administration Schemas

Information

Table: usuario

Columns:

id	int AI PK
nome	varchar(25
email	varchar(25
fone	varchar(45
data_nascimento	varchar(45

Object Info Session

new_table - Table | usuario - Table | usuario | SQL File 3*

Limit to 1000 rows

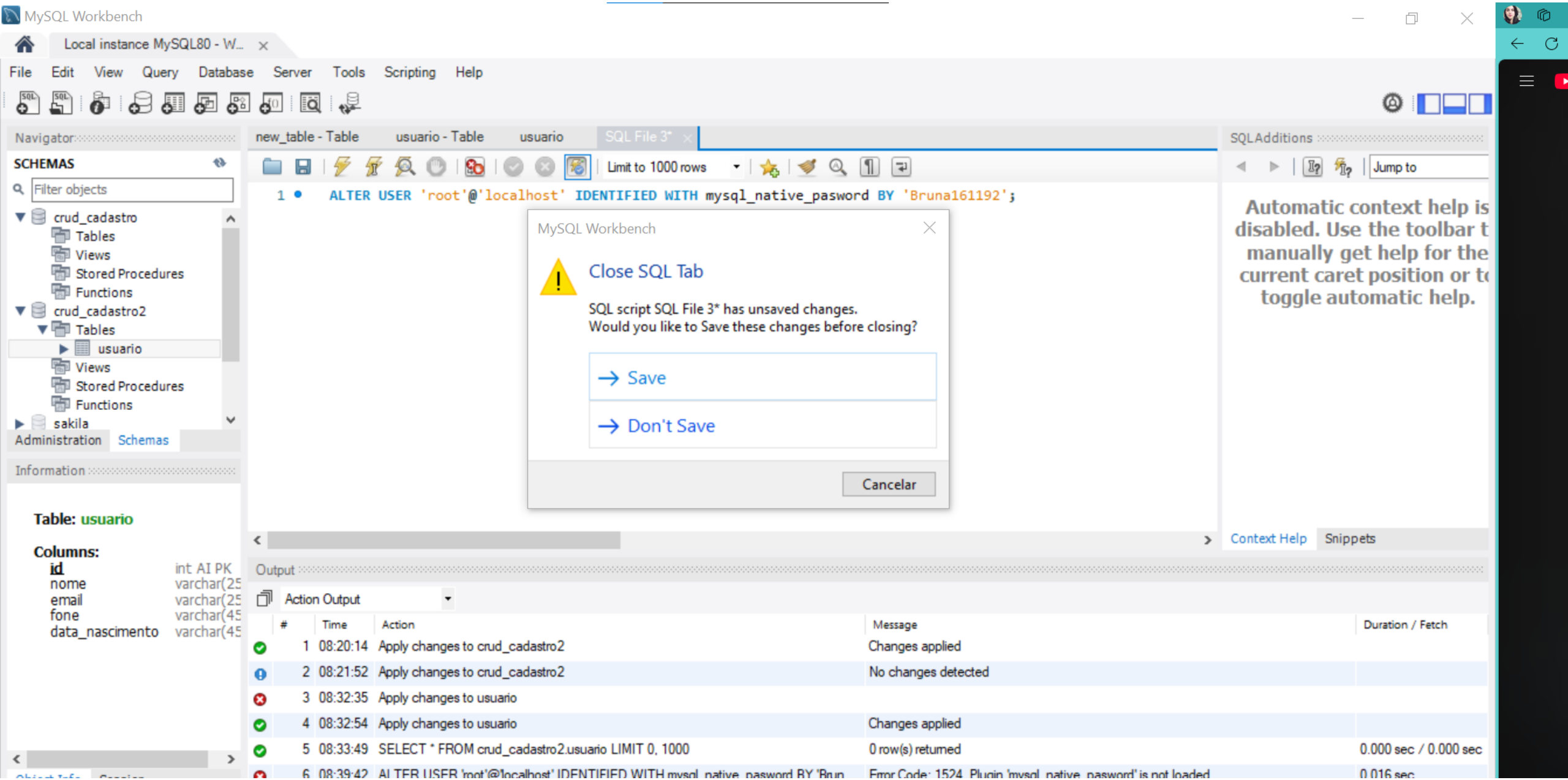
```
1 •  ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_pasword BY 'Bruna161192';
```

SQLAdditions

Jump to

Automatic context help disabled. Use the toolba manually get help for t current caret position o toggle automatic help

Context Help Snippets


MySQL Workbench
Local instance MySQL80 - W...
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
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sakila
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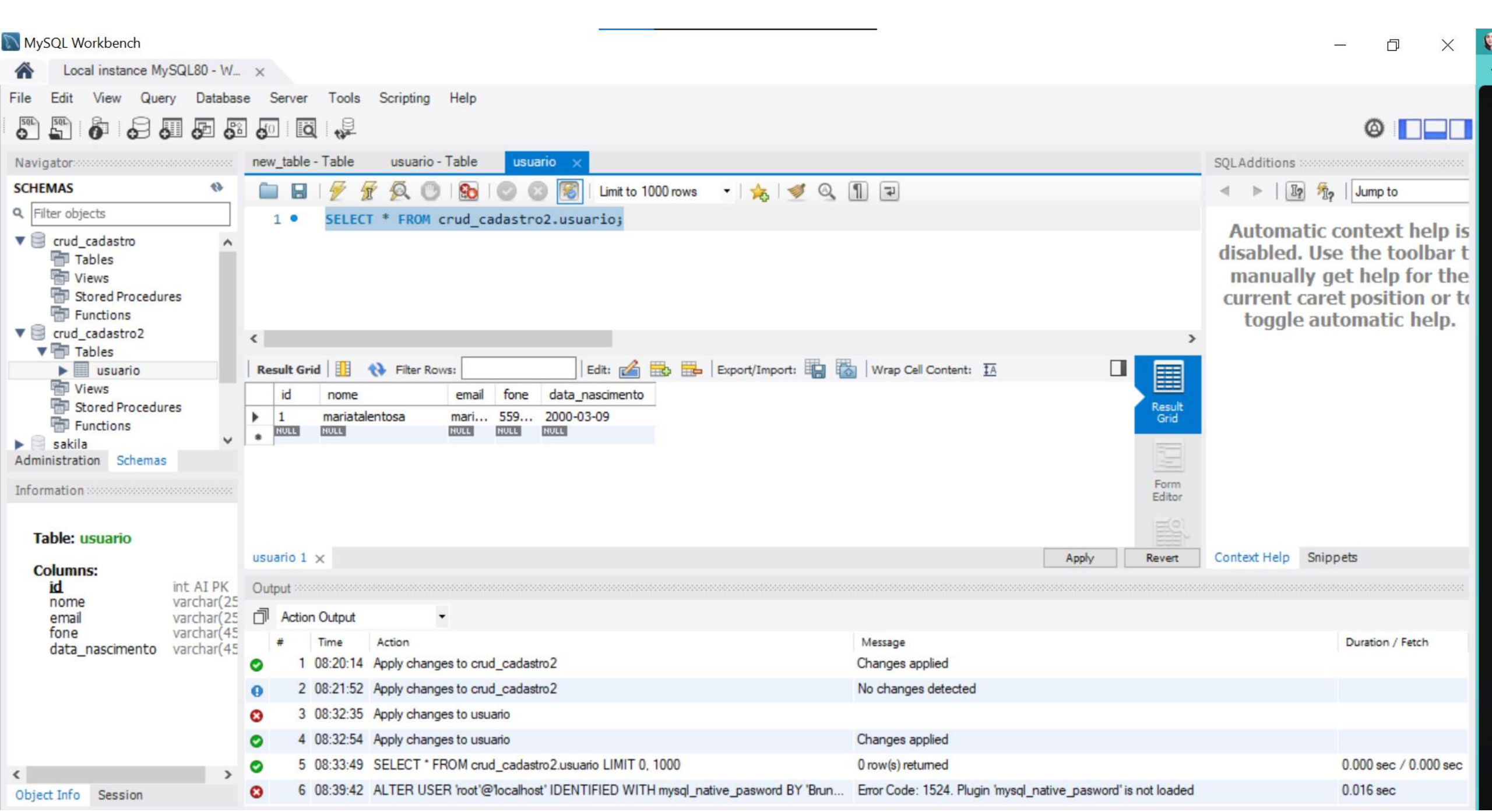
Table: usuario
Columns:
id int AI PK
nome varchar(25
email varchar(25
fone varchar(45
data_nascimento varchar(45
new_table - Table
usuario - Table
usuario
SQL File 3*
Limit to 1000 rows
1 ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_pasword BY 'Bruna161192';
MySQL Workbench
Close SQL Tab
SQL script SQL File 3* has unsaved changes.
Would you like to Save these changes before closing?
Save
Don't Save
Cancelar
SQLAdditions
Jump to
Automatic context help is disabled. Use the toolbar t manually get help for the current caret position or t toggle automatic help.
Context Help
Snippets
Output
Action Output
Time Action Message Duration / Fetch
1 08:20:14 Apply changes to crud_cadastro2 Changes applied
2 08:21:52 Apply changes to crud_cadastro2 No changes detected
3 08:32:35 Apply changes to usuario
4 08:32:54 Apply changes to usuario Changes applied
5 08:33:49 SELECT * FROM crud_cadastro2.usuario LIMIT 0, 1000 0 row(s) returned 0.000 sec / 0.000 sec
6 08:39:42 ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_pasword BY 'Brun Error Code: 1524. Plugin 'mysql_native_pasword' is not loaded 0.016 sec


MySQL Workbench
Local instance MySQL80 - W...
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Navigator
SCHEMAS
Filter objects
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Stored Procedures
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crud_cadastro2
Tables
usuario
Views
Stored Procedures
Functions
sakila
Administration Schemas
Information
Table: usuario
Columns:
id int AI PK
nome varchar(25
email varchar(25
fone varchar(45
data_nascimento varchar(45
Object Info Session
new_table - Table
usuario - Table
usuario
Limit to 1000 rows
1 SELECT * FROM crud_cadastro2.usuario;
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
id nome email fone data_nascimento
1 mariatalentosa mari... 559... 2000-03-09
NULL NULL NULL NULL NULL
Result Grid
Form Editor
usuario 1
Apply
Revert
SQLAdditions
Jump to
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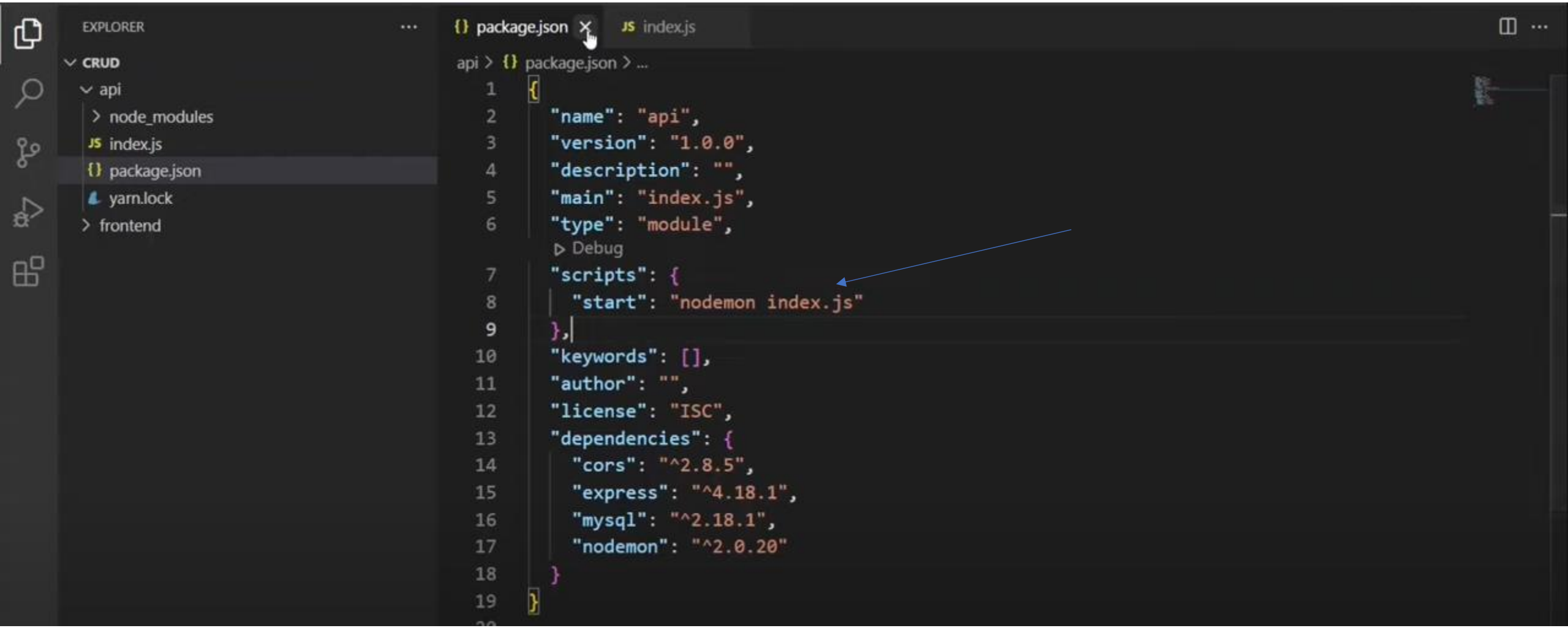
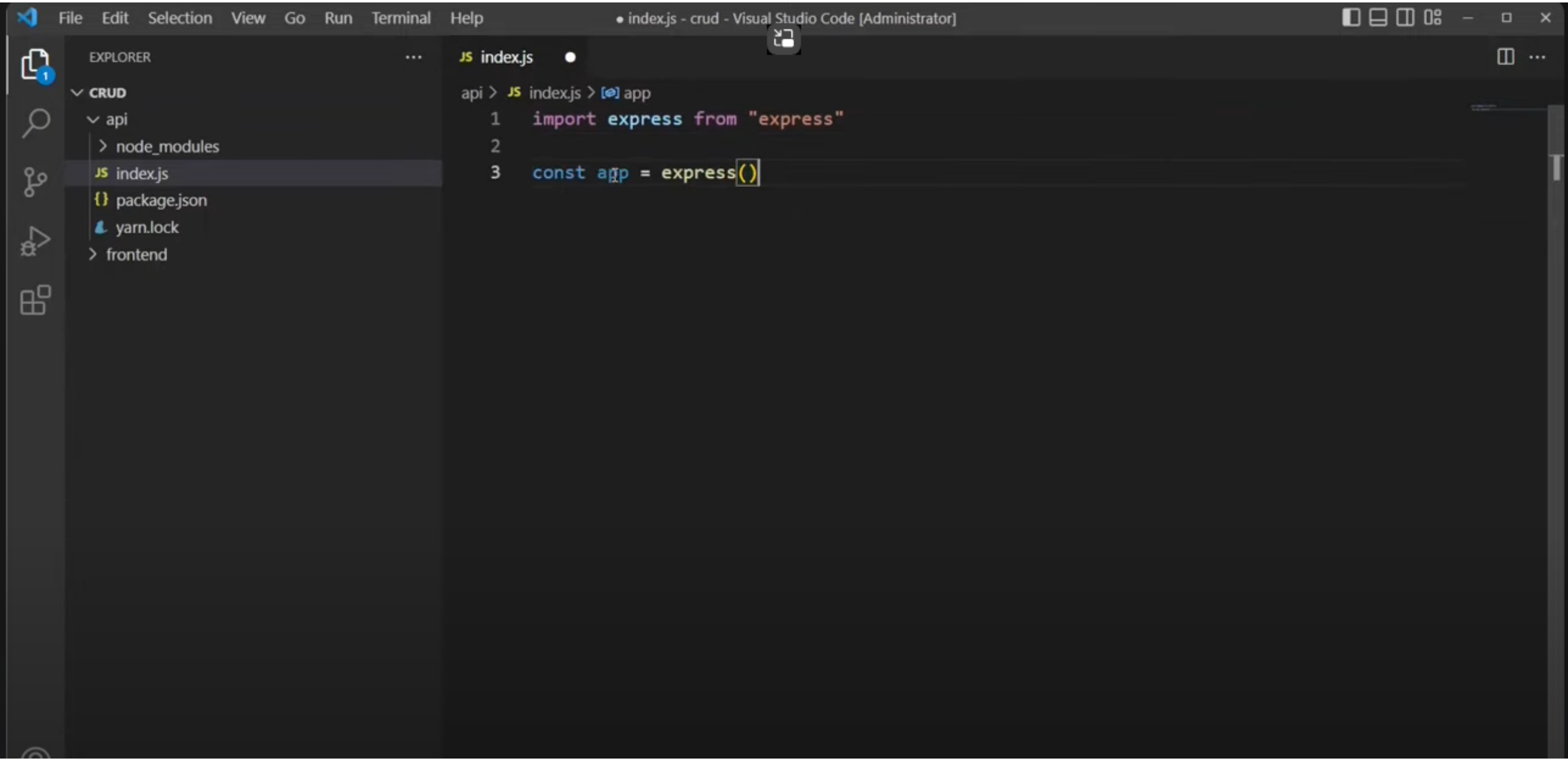
6 08:39:42 ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_pasword BY 'Brun... Error Code: 1524. Plugin 'mysql_native_pasword' is not loaded 0.016 sec

```
npm init -y
```

```
yarn add express nodemon mysql cors
```

node_modules
package.json
yarn.lock
frontend
"name": "api",
"version": "1.0.0",
"description": "",
"main": "index.js",
Debug
"scripts": {
"start": "nodemon index.js"
},
"keywords": [],
"author": "",
"license": "ISC",
"dependencies": {
"cors": "^2.8.5",
"express": "^4.18.1",


EXPLORER
CRUD
api
node_modules
index.js
package.json
yarn.lock
frontend
package.json
index.js
api > package.json > ...
Debug
{
"name": "api",
"version": "1.0.0",
"description": "",
"main": "index.js",
"type": "module",
"scripts": {
"start": "nodemon index.js"
},
"keywords": [],
"author": "",
"license": "ISC",
"dependencies": {
"cors": "^2.8.5",
"express": "^4.18.1",
"mysql": "^2.18.1",
"nodemon": "^2.0.20"
}
}


File Edit Selection View Go Run Terminal Help
• index.js - crud - Visual Studio Code [Administrator]
EXPLORER
CRUD
api
node_modules
index.js
package.json
yarn.lock
frontend
index.js •
api > index.js > app
1 import express from "express"
2
3 const app = express()

frontend

```
cd frontend
frontend> npx create-react-app ./
```

```
yarn add styled-components axios react-icons react-to
  astify
```

```
PS C:\Users\PC\Desktop\CRUD-FullStack-main> cd api
PS C:\Users\PC\Desktop\CRUD-FullStack-main\api> yarn start
```