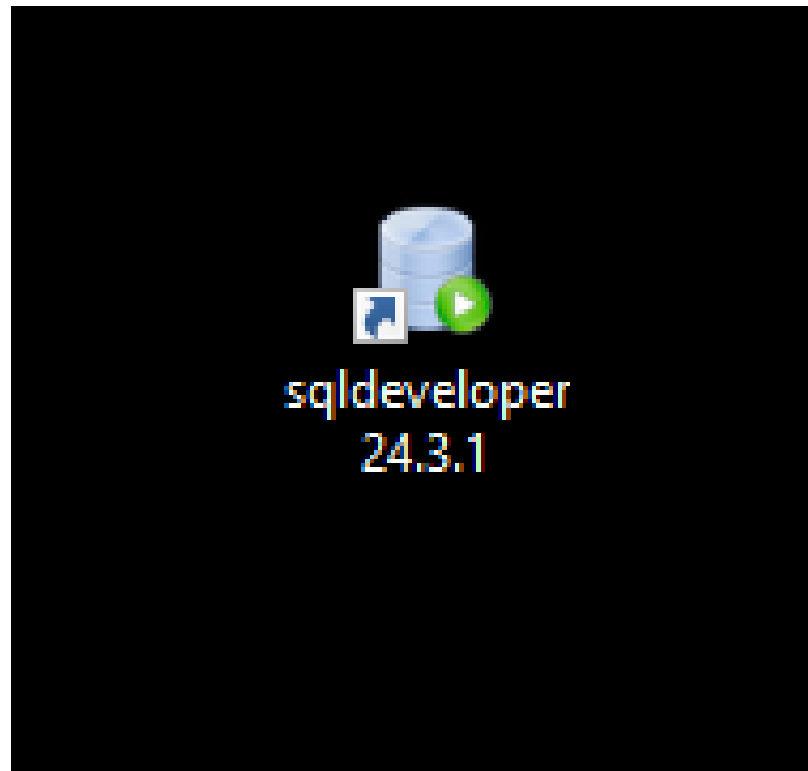


Sqldeveloper24.3.1.exe



Connections



Oracle Connections

codd

Database Schema Service Connections

Server connections

ORACLE
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Database Connection

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Feature Screenshots

The SQL Worksheet allows you to run queries and scripts, and offers a code insight feature to help you auto-complete your code.





Connections

Oracle Connections

- Connect
- Disconnect
- Reconnect
- Reset Password...**
- Schema Browser
- Find DB Object
- Rename Connection...
- Delete

Add to Folder

Remove from Folder

Apply Filter...

Clear Filter

Debug...

Manage Database

Migration Repository

Manage Features

Gather Schema Statistics...

Recompile Schema ...

XML DB Protocol server configuration

Generate DB Doc...

Open SQL Worksheet

Properties...

cod.sql Welcome Page

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Feature Screenshots

The SQL Worksheet allows you to run queries and scripts, and offers a code insight feature to help you auto-complete your code.

Oracle SQL Developer : hr

File Edit View Navigate Run Source Team Tools Window Help

Right click → choose reset password

Oracle

Create a Co

Enter New Password

Username:

Current Password:

New Password:

Confirm Password:

Súgó OK Mégse

Related

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Username pattern:
u_yourNeptunCode
Example: u_123abc

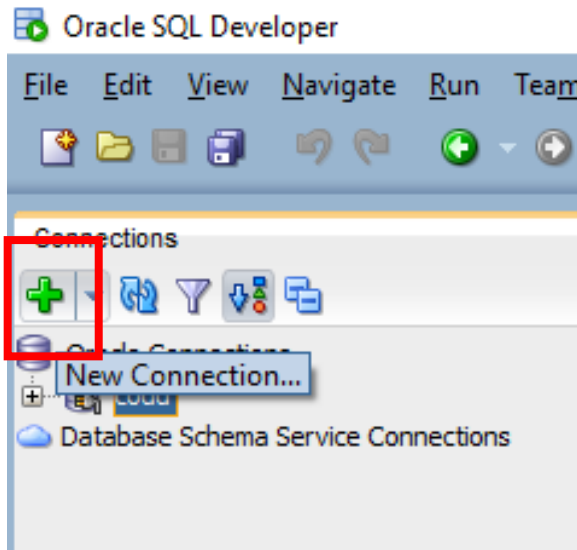
Current password:
debrecen

You don't have to reset your password before each class.
You only need to change it because we created everyone's account with an expired password, so you must change it upon your first login.

Setting up the server connection:

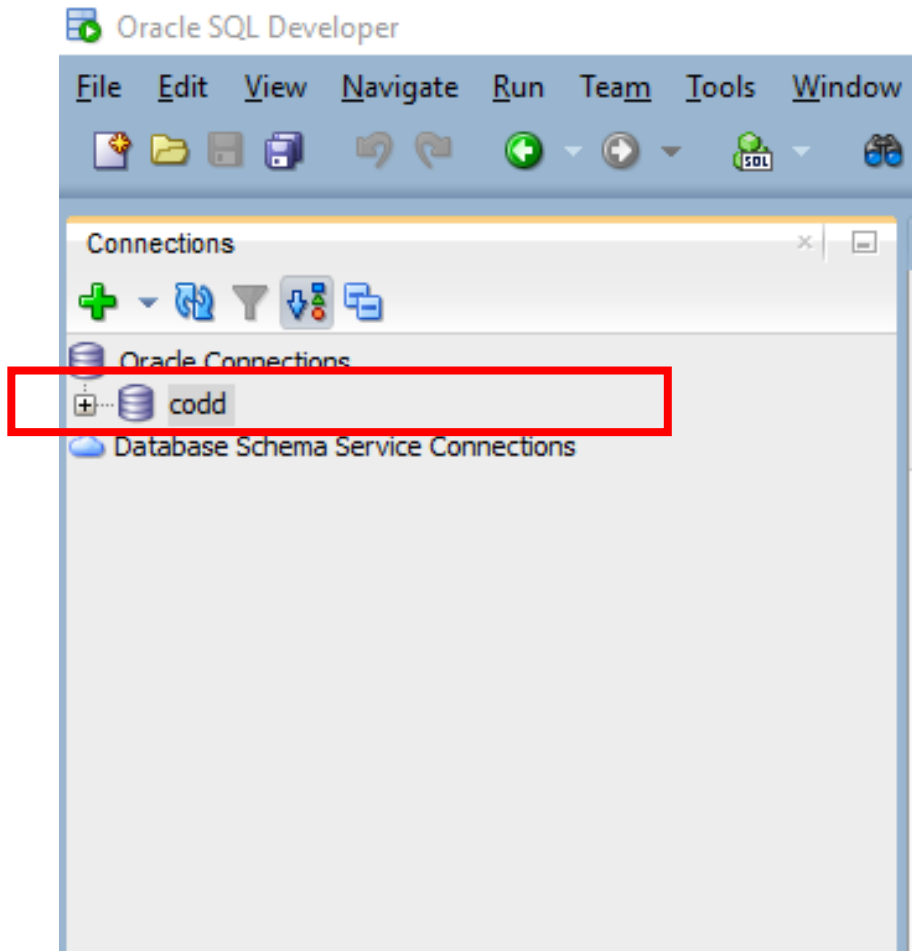
(if you download SQL developer at home, you can connect to the university server the exact same way, and then you can use your own laptops during the classes.)

You can choose the name of the server connection

A screenshot of the 'New / Select Database Connection' dialog box. The dialog is titled 'New / Select Database Connection'. It has several sections: 'Connection Name' (with a red box around the 'Name' field), 'Database Type' (set to 'Oracle'), 'User Info' (with 'Proxy User' selected), 'Authentication Type' (set to 'Default'), 'Username' and 'Password' fields (with a blue box around them), 'Role' (set to 'default'), 'Connection Type' (set to 'Basic'), and 'Details' (with a red box around the 'Hostname', 'Port', and 'Service name' fields). The 'Hostname' field contains 'localhost', the 'Port' field contains '1521', and the 'Service name' field contains 'xe'. At the bottom, there are buttons for 'Save', 'Clear', 'Test', 'Connect', and 'Mégse'.

At home, on your own laptops, You can enter your username and password here and save them. BUT please, do not save them on the universit comouters!

Hostname: codd.inf.unideb.hu
Port: 1521
Service name: ora21cp.inf.unideb.hu



You don't need to create a new server connection for every class! By default, there is a connection named 'codd' on all computers which you can use, as it connects to the exact same university server. Because of this, it doesn't matter if you don't sit at the same computer every time.



Connections

- Oracle Connections
- codd
- Loading...
- Database Schema Service Connections

codd.sql x Welcome Page x



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Database Connection

Recent Databases Detected

codd

[Create a Connection](#)

Connection Information - [codd]

Username:

Password:

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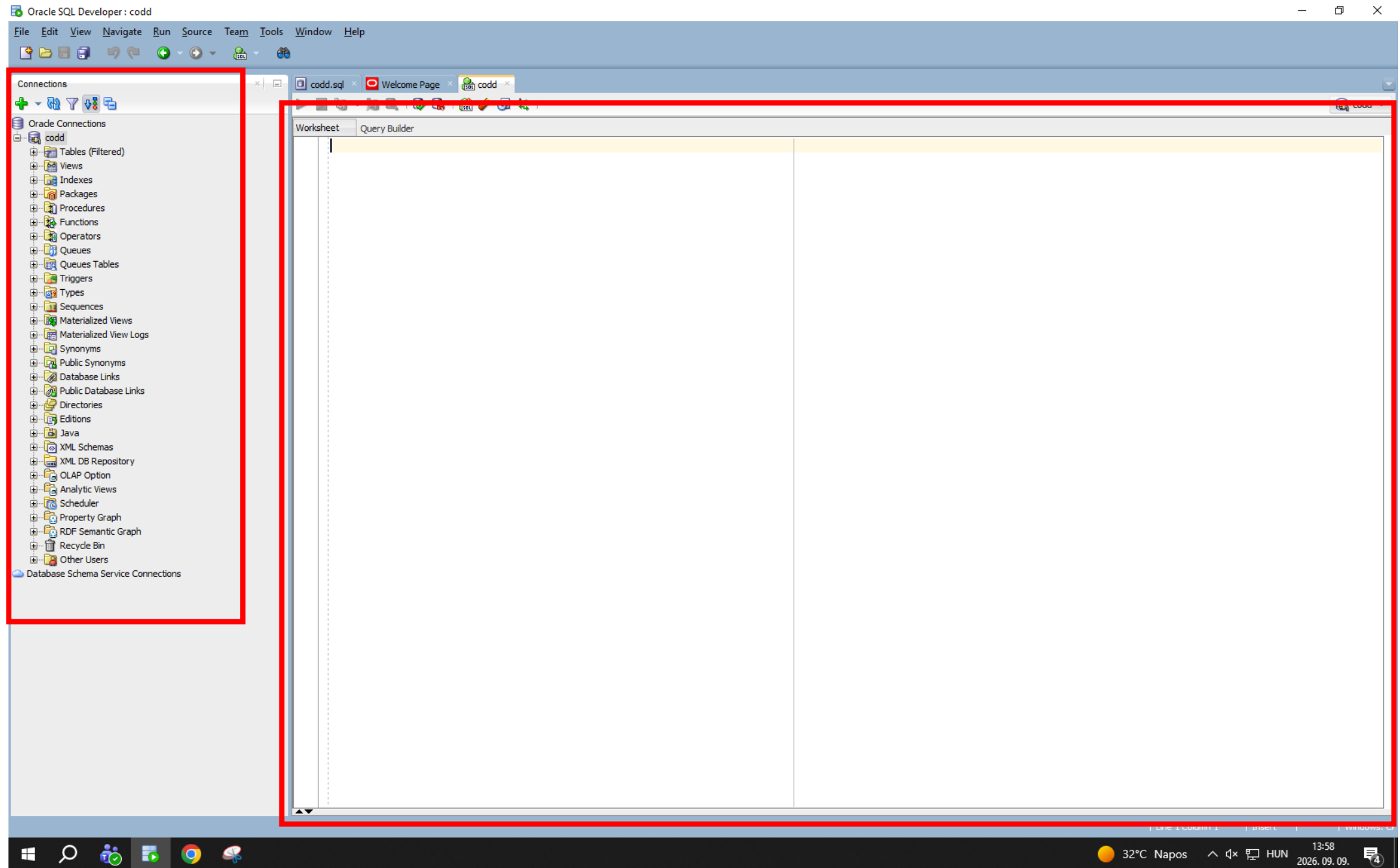
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Feature Screenshots

The SQL Worksheet allows you to run queries and scripts, and offers a code insight feature to help you auto-complete your code.

Running :



Connections

- Editions
- Java
- XML Schemas
- XML DB Repository
- OLAP Option
- Analytic Views
- Scheduler
- Property Graph
- RDF Semantic Graph
- Recycle Bin
- Other Users

ADAMKOA
ADBK2026F
ADBK25F
ALIADIL
ANCSAPRO
ANIKO
ANONYMOUS
APPQOSSYS
ATHOS04
AUDSYS
BALAZSBOGI
BEKEBELA
BERTALAN
BI
BIROCSABA
BOOK_LIBRARY
BUJDOSOGY
CARMECHANIC
CO
CODEXE1
CODEXE2
CTXSYS
DAVIDKUPAS
DAWOD
DBSFUSER
DBSNMP
DGPDB_INT
DIP
DVF
DVSYS
DZSONI
ECOMMERCE
EROSBENCE
GGSYS
GSMADMIN_INTERNAL
GSMCATUSER
GSMUSER
HABI2022O
HABI2026T

codd.sql

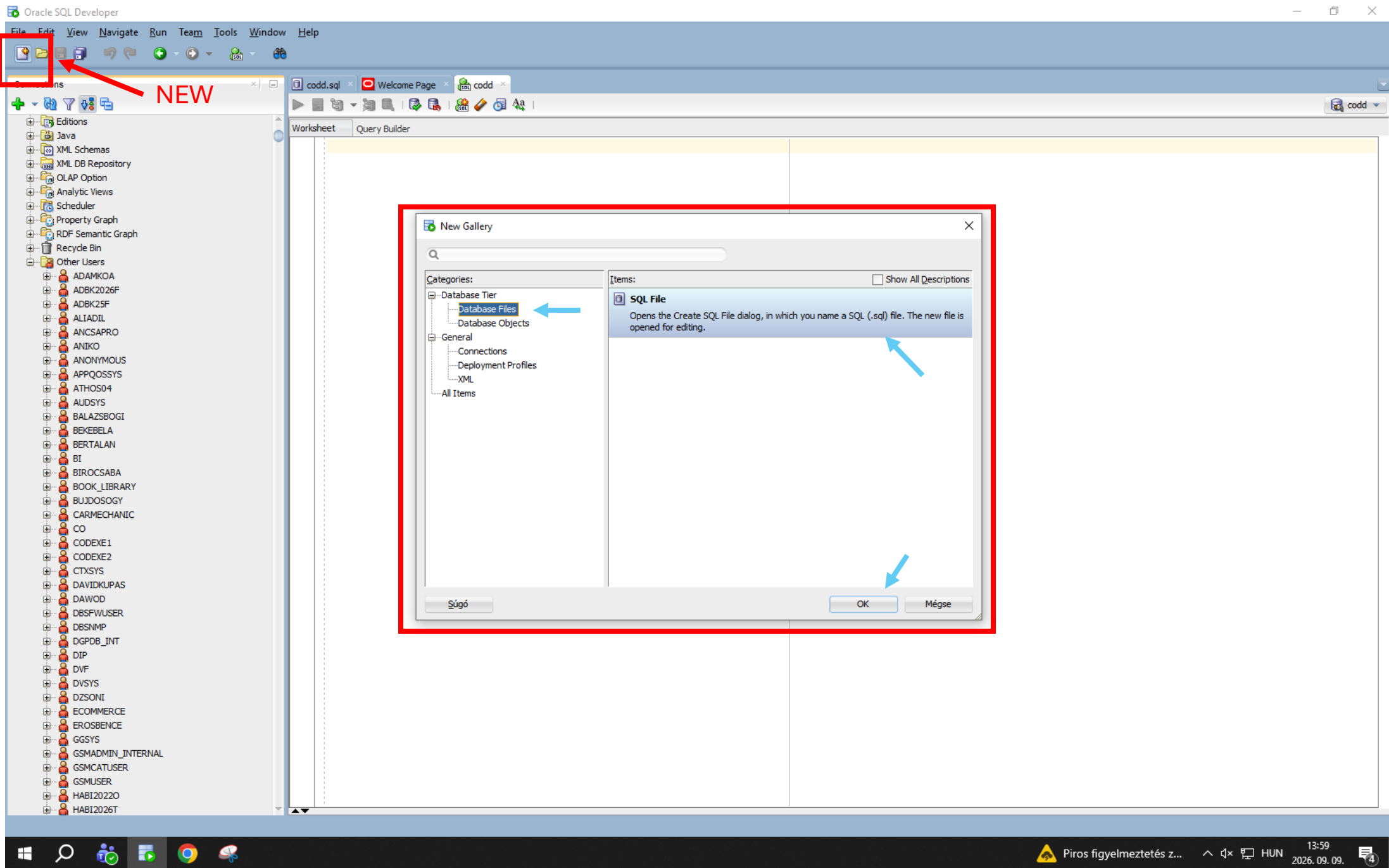
Welcome Page

codd

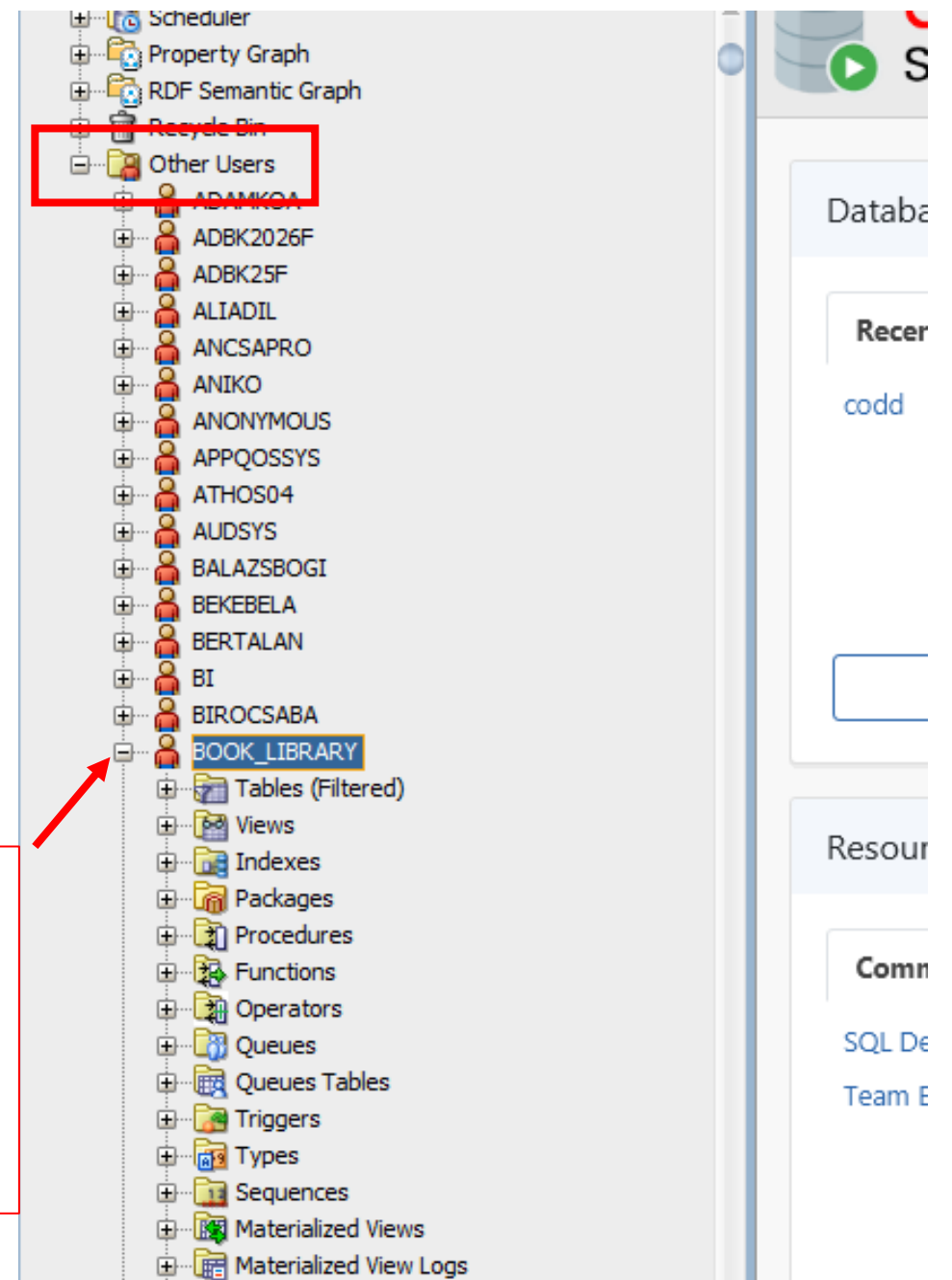
Worksheet

Query Builder

codd



Go to the *Other Users* section and use the +/- buttons next to the usernames to expand/collapse their folders.



- + ANCSAPRO
- + ANIKO
- + ANONYMOUS
- + APPQOSSYS
- + ATHOS04
- + AUDSYS
- + BALAZSBOGI
- + BEKEBELA
- + BERTALAN
- + BI
- + BIROCSABA
- + **BOOK_LIBRARY**
 - Tables (Filtered)
 - + AUTHORS
 - + BOOK_ITEMS
 - + BOOKS
 - + BORROWING
 - + CUSTOMERS
 - + WRITING
 - + Views
 - + Indexes
 - + Packages
 - + Procedures
 - + Functions
 - + Operators
 - + Queues
 - + Queues Tables
 - + Triggers
 - + Types
 - + Sequences
 - + Materialized Views
 - + Materialized View Logs
 - + Synonyms
 - + Database Links
 - + Editions
 - + Java
 - + XML Schemas
 - + XML DB Repository
 - + OLAP Option

rec

codd

Reso

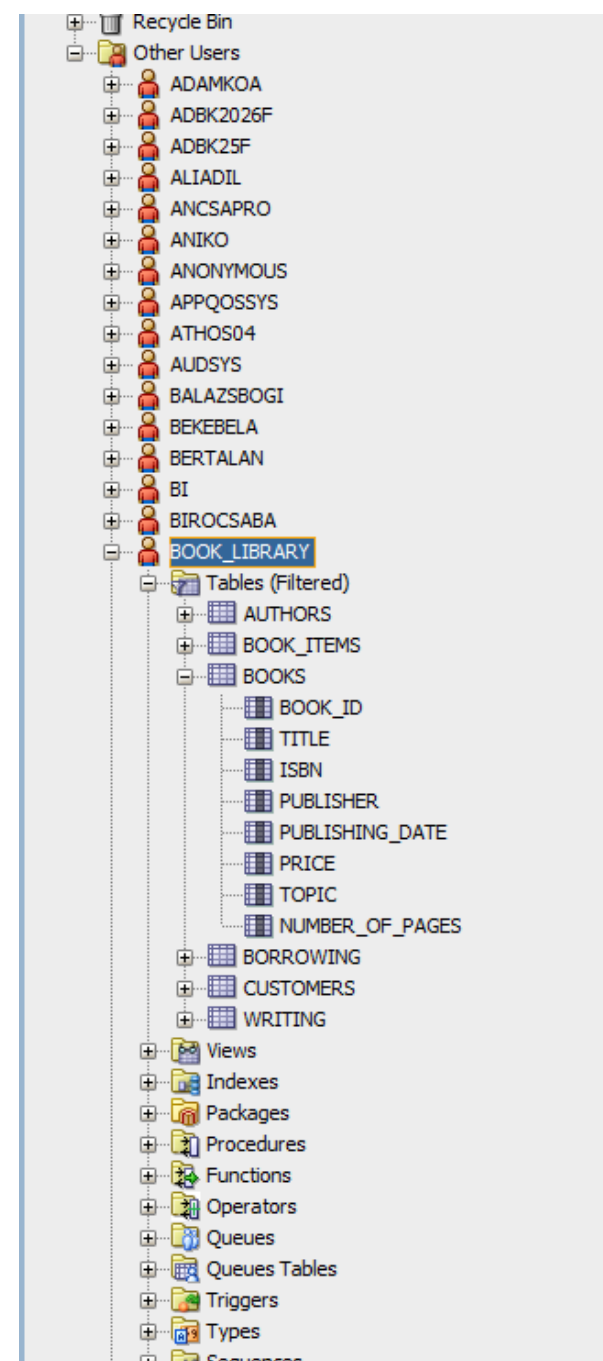
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[Team](#)

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Click on table's name to open

File Edit View Navigate Run Team Tools Window Help

Connections

- Scheduler
- Property Graph
- RDF Semantic Graph
- Recycle Bin
- Other Users
 - ADAMKOA
 - ADBK2025F
 - ADBK25F
 - ALIADIL
 - ANCSAPRO
 - ANIKO
 - ANONYMOUS
 - APPQOSSYS
 - ATHOS04
 - AUDSYS
 - BALAZSBOGI
 - BEKEBELA
 - BERTALAN
 - BI
 - BIROCSABA
 - BOOK_LIBRARY
 - Tables (Filtered)
 - AUTHORS
 - BOOK_ITEMS
 - BOOKS
 - BOOK_ID
 - TITLE
 - ISBN
 - PUBLISHER
 - PUBLISHING_DATE
 - PRICE
 - TOPIC
 - NUMBER_OF_PAGES
 - BORROWING
 - CUSTOMERS
 - WRITING
 - Views
 - Indexes
 - Packages
 - Procedures
 - Functions
 - Operators
 - Queues
 - Queues Tables
 - Triggers
 - Types
 - Sequences
 - Materialized Views
 - Materialized View Logs
 - Synonyms

Welcome Page BOOKS

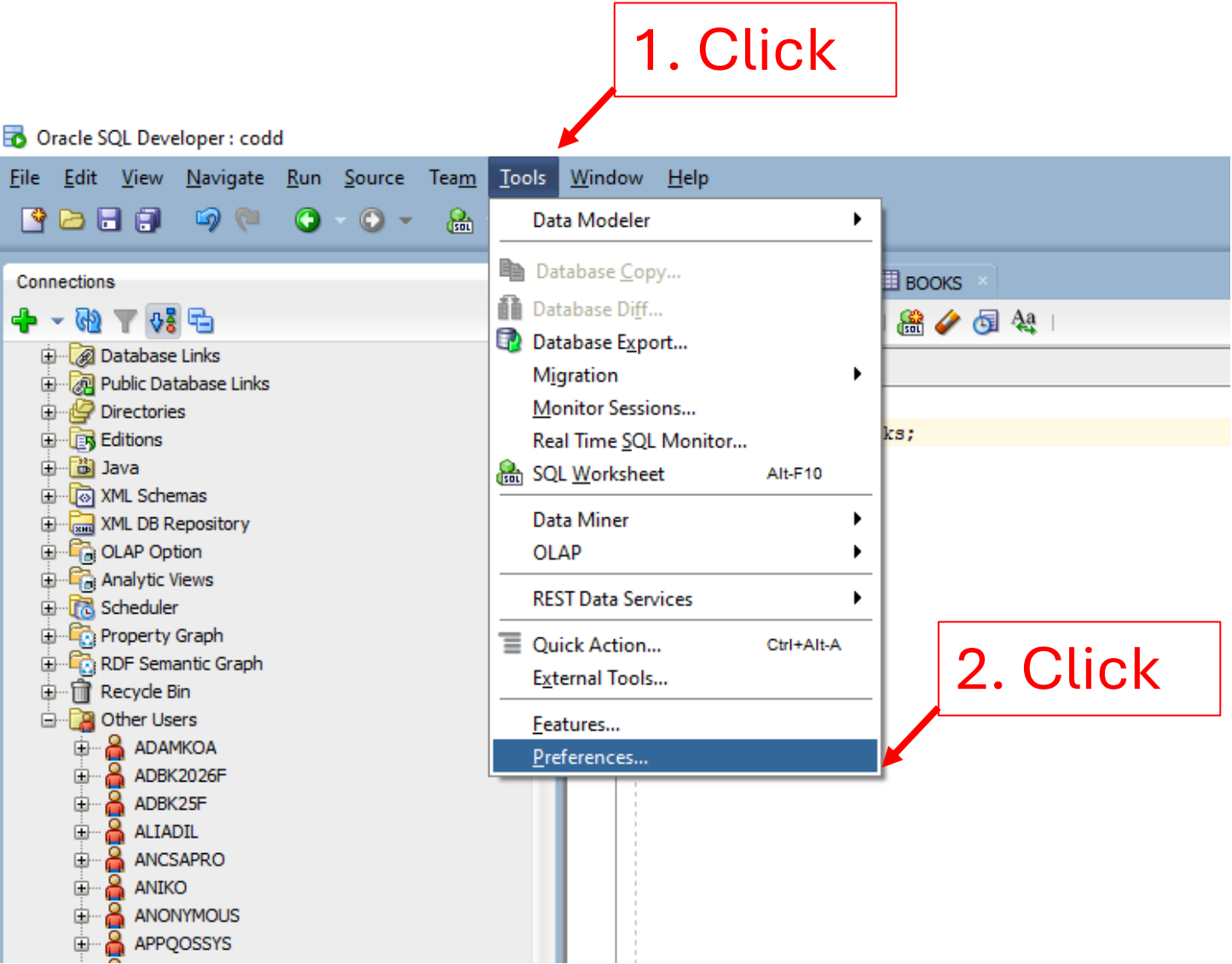
Columns Data Model Constraints Grants Statistics Triggers Flashback Dependencies Details Partitions Indexes SQL

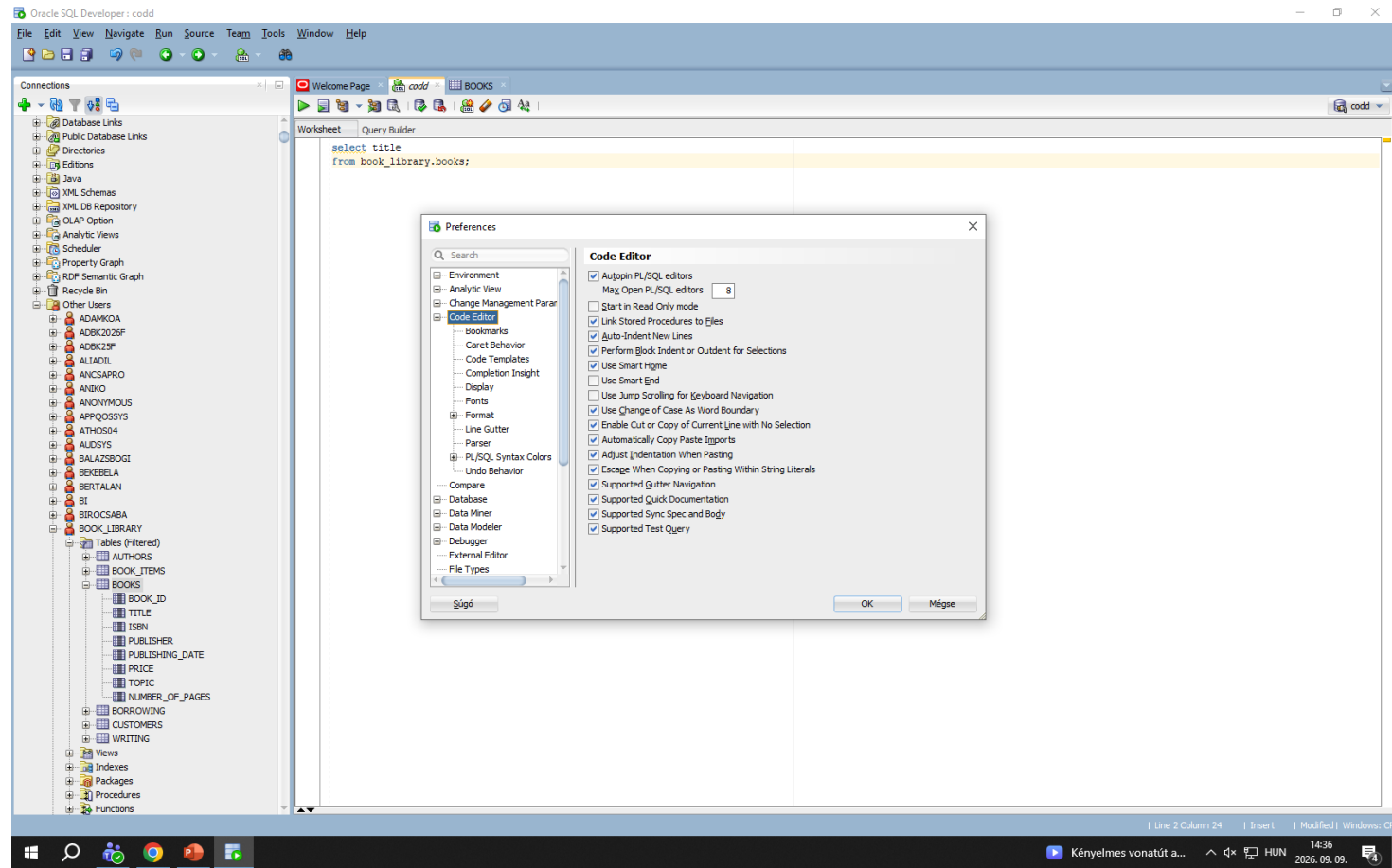
Actions...

COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1 BOOK_ID	NUMBER (10, 0)	No	(null)	1 (null)	
2 TITLE	VARCHAR2 (200 CHAR)	No	(null)	2 (null)	
3 ISBN	VARCHAR2 (13 CHAR)	Yes	(null)	3 (null)	
4 PUBLISHER	VARCHAR2 (200 CHAR)	Yes	(null)	4 (null)	
5 PUBLISHING_DATE	DATE	Yes	(null)	5 (null)	
6 PRICE	NUMBER (8, 0)	Yes	(null)	6 (null)	
7 TOPIC	VARCHAR2 (30 CHAR)	Yes	(null)	7 (null)	
8 NUMBER_OF_PAGES	NUMBER (4, 0)	Yes	(null)	8 (null)	

Connections									
Scheduler Property Graph RDF Semantic Graph Recycle Bin Other Users ADAMKOA ADBK2026F ADBK25F ALIADIL ANCSAPRO ANIKO ANONYMOUS APPQOSSYS ATHOS04 AUDSYS BALAZSBOGI BEKEBELA BERTALAN BI BIROCSABA BOOK_LIBRARY Tables (Filtered) AUTHORS BOOK_ITEMS BOOKS BOOK_ID TITLE ISBN PUBLISHER PUBLISHING_DATE PRICE TOPIC NUMBER_OF_PAGES BORROWING CUSTOMERS WRITING Views Indexes Packages Procedures Functions Operators Queues Queues Tables Triggers Types Sequences Materialized Views Materialized View Logs Synonyms									
Welcome Page									
Columns Data Model Constraints Grants Statistics Triggers Flashback Dependencies Details Partitions Indexes SQL									
Sort.. Filter:									
Actions...									
TITLE	ISBN	PUBLISHER	PUBLISHING_DATE	PRICE	TOPIC	NUMBER_OF_			
1 1116152201 And Then There Were None	9789630788984	Fontana Books	72-JAN. -01	2090	Thriller				
2 1116152202 The Unexpected Guest	9789635490479	Minotaur Books	99-OKT. -16	1406	Thriller				
3 1116152203 Death Comes at the End	9789630786430	William Morrow Paperbacks	12-MÁRC. -13	1900	Thriller				
4 1116152204 Crescents of the Moon	9789639300347	Arrow Books Ltd	84-FEBR. -23	1836	Thriller				
5 1116152205 The Good Neighbor	9789632544137	Lake Union Publishing	15-SZEPT.-01	2799	Thriller				
6 1116152206 The Crescent Wars	9789639300279	Amazon Digital Services LLC	16-JÚN. -08	2095	Thriller				
7 1116152207 The Last Witness	9639300200	E-Media books	13-NOV. -25	1668	Thriller				
8 1116152208 Library of the Dead	9789639973114	Arrow	94-JÚN. -01	3316	Thriller				
9 1116152209 Witness for the Prosecution	963841345X	William Morrow Paperbacks	12-AUG. -07	3000	Thriller				
10 1116152210 Firestarter	9789630786836	Pocket Books	16-MÁJ. -03	3040	Thriller				
11 1116152211 Dreamcatcher	9630779501	Pocket Books	01-DEC. -01	1870	Science Fiction				
12 1116152212 Needful Things	9630778246	Pocket Books	16-MÁJ. -03	1683	Thriller				
13 1116152213 Dolores Claiborne	9600781875	Signet	93-DEC. -01	2125	Thriller				
14 1116152214 Deathworld	9789639828605	CreateSpace Independent Publishing Platform	14-SZEPT.-08	3791	Science Fiction				
15 1116152215 The Last Praetorian	9789639566873	Amazon Digital Services LLC	12-NOV. -01	1753	Science Fiction				
16 1116152216 The Sunfire	9639346888	Amazon Digital Services LLC	13-MÁJ. -10	1444	Science Fiction				
17 1116152217 Lucky Starr and the Oceans of Venus	9637429174	Fawcett	82-JAN. -12	1036	Science Fiction				
18 1116152218 A Short History of Biology	11111111111	Doubleday	64-SZEPT.-01	1200	Science				
19 1116152219 The Tragedy of the Moon	22222222222	Dell Pub Co	78-MÁRC. -01	1500	Literature				
20 1116152220 Mein Kampf	9789632511993	Houghton Mifflin Company	98-SZEPT.-15	2660	History				
21 1116152221 Lincoln's Last Days	9789633275092	Square Fish	14-JÚN. -03	4741	History				
22 1116152222 Killing Kennedy: The End of Camelot	9789633274989	Henry Holt and Co.	02-OKT. -02	4741	History				
23 1116152223 Napoleon	9500274612	Ishi Press	09-NOV. -23	2300	History				
24 1116152224 Napoleon	963280256X	The Folio Society	09-JAN. -01	1500	History				
25 1116152225 The Encyclopedia of Earth	9789630961615	Europe Publisher	10-SZEPT.-01	9491	Science				
26 1116152226 Towards Zero	9789630786249	William Morrow Paperbacks	11-FEBR. -01	1900	Thriller				
27 1116152227 The Trials of Life: A Natural History of Animal Behavior	9638227117	Little, Brown	90-ÁPR. -01	1701	Science				
28 1116152228 The Living Planet: A Portrait of the Earth	9635300077	Little, Brown	84-NOV. -01	2081	Science				
29 1116152229 The First Eden: The Mediterranean World and Man	9630267217	Little, Brown	87-JÚN. -01	1200	Science				
30 1116152230 Ocean	9789639693456	Mérték Kiadó	07-SZEPT.-01	11042	Science				
31 1116152231 Universe	963-967-800-7	Europe Publisher	07-SZEPT.-01	11042	Science				
32 1116152232 Fairy Tales about King Matthias	9789639581197	Europe Publisher	10-SZEPT.-01	1511	Fairy Tales				
33 1116152233 Sons of the Slave Man	9789633468814	Europe Publisher	10-SZEPT.-01	1615	Fairy Tales				
34 1116152234 Golden Coffin	9789630779180	Europe Publisher	05-SZEPT.-01	808	Literature				
35 1116152235 1848 - The Hungarian Revolution	9789630960519	Europe Publisher	09-SZEPT.-01	6641	History				
36 1116152236 The Heartless Man's Sons	9789636451004	Europe Publisher	06-SZEPT.-01	758	Literature				
37 1116152237 Introducing .NET 4.0: With Visual Studio 2010	9789639863170	Apress	10-SZEPT.-01	8550	Computer Science				
38 1116152238 Java Puzzlers - Traps, Pitfalls, and Corner Cases	9789639637702	Addison-Wesley	05-JÚL. -04	5220	Computer Science				
39 1116152239 The XML-companion	9789639131712	Addison-Wesley	98-SZEPT.-01	10260	Computer Science				
40 1116152240 Building Web Services with Java	9789639301047	SAMS Publishing	01-SZEPT.-01	4741	Computer Science				

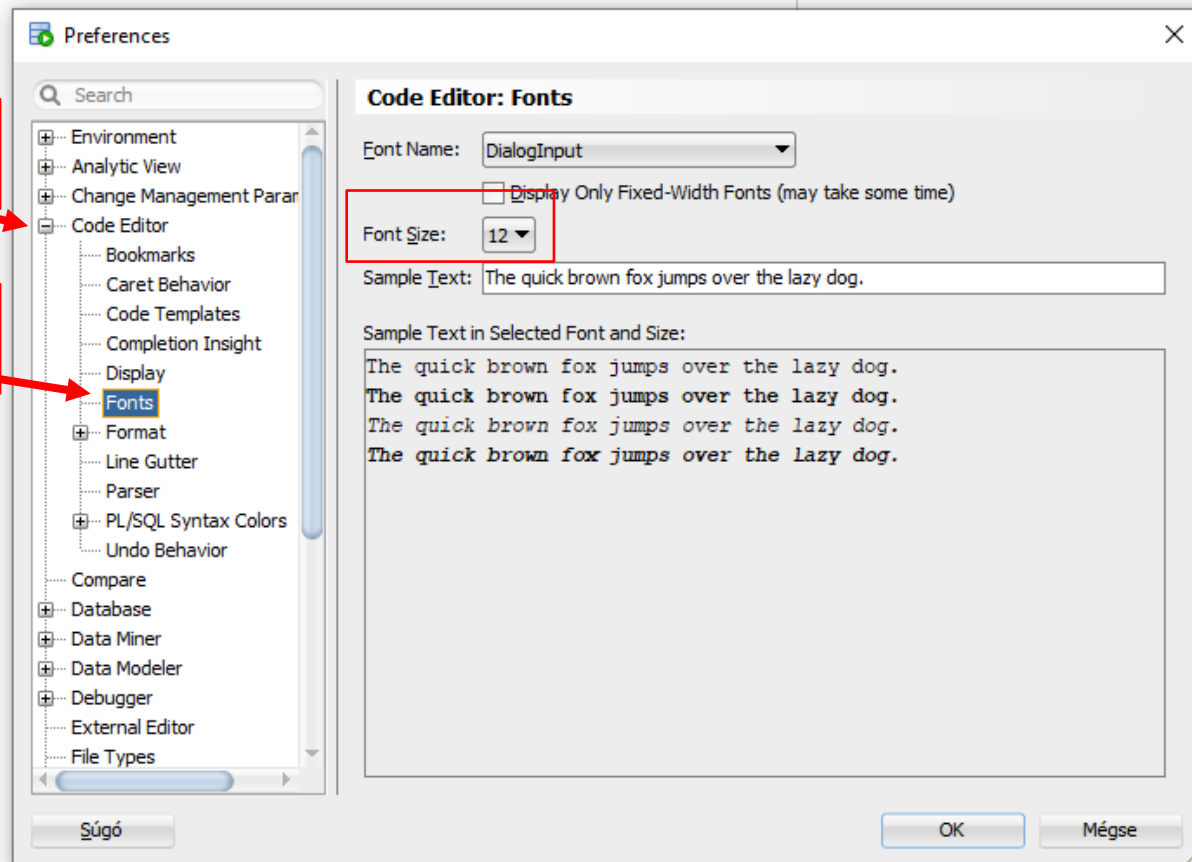
Font size:





3. Click

4. Click





- Database Links
- Public Database Links
- Directories
- Editions
- Java
- XML Schemas
- XML DB Repository
- OLAP Option
- Analytic Views
- Scheduler
- Property Graph
- RDF Semantic Graph
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- Other Users
 - ADAMKOA
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 - AUDSYS
 - BALAZSBOGI
 - BEKEBELA
 - BERTALAN
 - BI
 - BIROCSABA
 - BOOK_LIBRARY
 - Tables (Filtered)
 - AUTHORS



```
select title
from book_library.books;
```

Oracle SQL Developer : codd

File Edit View Navigate Run Source Team Tools Window Help

Connections

- Database Links
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 - AUTHORS
 - BOOK_ITEMS
 - BOOKS
 - BOOK_ID
 - TITLE
 - ISBN
 - PUBLISHER
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 - PRICE
 - TOPIC
 - NUMBER_OF_PAGES
 - BORROWING
 - CUSTOMERS
 - WRITING
 - Views
 - Indexes
 - Packages
 - Procedures
 - Functions

Worksheet Query Builder

```
select title
from book_library.books;
```

Run Statement F9

Query Result x

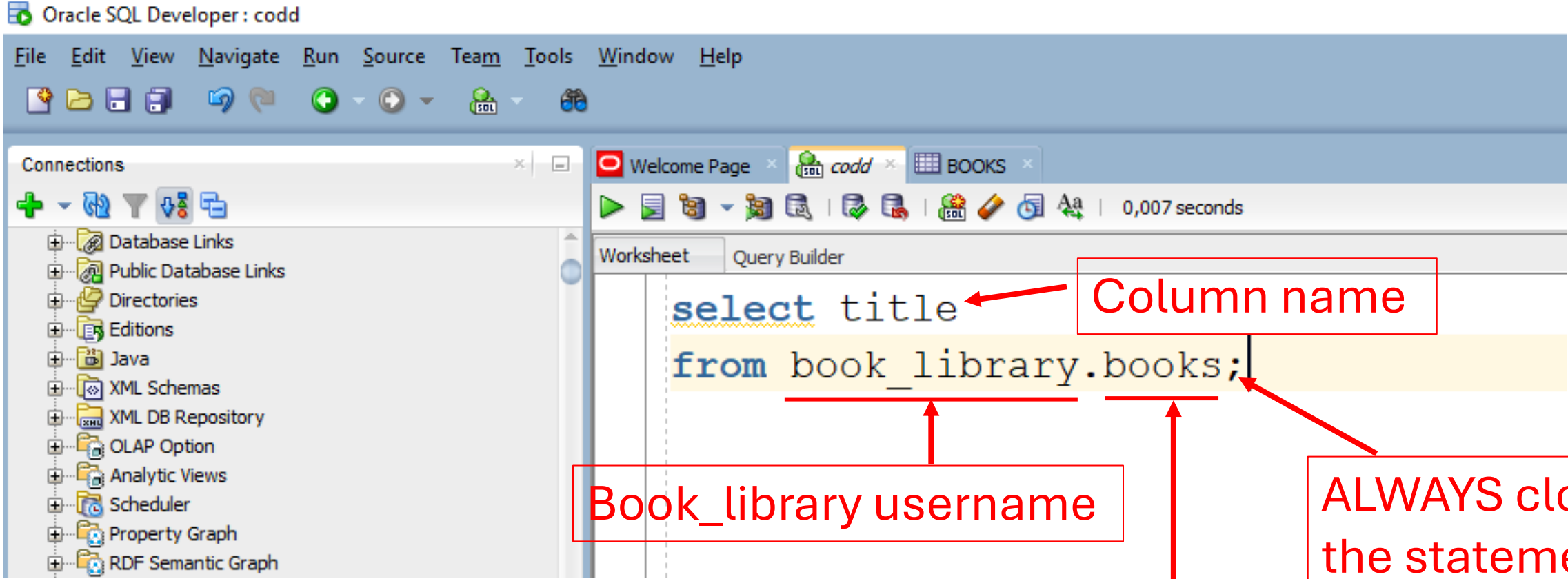
SQL | Fetched 50 rows in 0,014 seconds

TITLE
1 And Then There Were None
2 The Unexpected Guest
3 Death Comes as the End
4 Crescents of the Moon
5 The Good Neighbor
6 The Crescent Wars
7 The Last Witness
8 Library of the Dead
9 Witness for the Prosecution
10 Firestarter
11 Dreamcatcher
12 Needful Things
13 Dolores Claiborne
14 Deathworld
15 The Last Praetorian
16 The Sunfire
17 Lucky Starr and the Oceans of Venus
18 A Short History of Biology

Line 2 Column 25 | Insert | Modified | Windows: C

Kényelmes vonatút a... 14:37 2026. 09. 09.

List the titles from book library:



The screenshot shows the Oracle SQL Developer interface. The left pane displays the 'Connections' tree with various database links and schemas. The main workspace shows a SQL query in the 'Query Builder' tab. The query is:

```
select title  
from book_library.books;
```

Annotations with red arrows point to specific parts of the query:

- Column name**: Points to the word `title` in the `select` clause.
- Book_library username**: Points to the `book_library` part of the table name `book_library.books`.
- Books table**: Points to the `books` part of the table name `book_library.books`.
- ALWAYS close the statement with a semicolon (;)**: Points to the semicolon at the end of the query.

