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| **Topic** | RDBMS - Oracle |
| **Document Name** | ORACLEDB-EX-03 |
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| **Document Difficulty Level** | | | |
| **Beginner** | **Junior** | **Senior** | **Expert** |
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# Document History

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| --- | --- | --- | --- |
| Date | Author | Ver | Comments |
| 05.03.2025 | Mennan Tekbir | 1.0 | Initial Draft |
| 05.03.2025 | Mehmet Erdem Önal | 1.1 | Revisions |

# RDBMS – Oracle

## Exercise ORACLEDB-EX-03:

**Definiton:** Download Oracle Sql Developer and connect your oracle instance that you have created in *ORACLEDB-EX-02*. Create following BOOK table:

Table Name : BOOK

Columns :

ID , number

NAME, string ( length : 128 )

ISBN, string ( length : 32 )

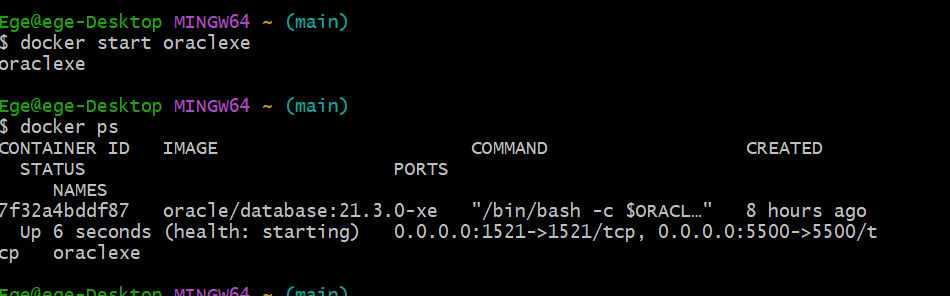
CREATE\_DATE, date ( default sysdate )

Please provide screenshots to show your work.

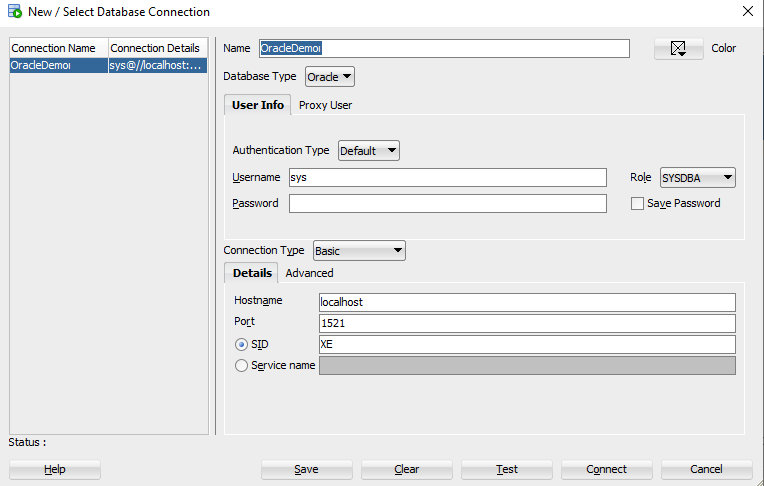
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**Steps:**

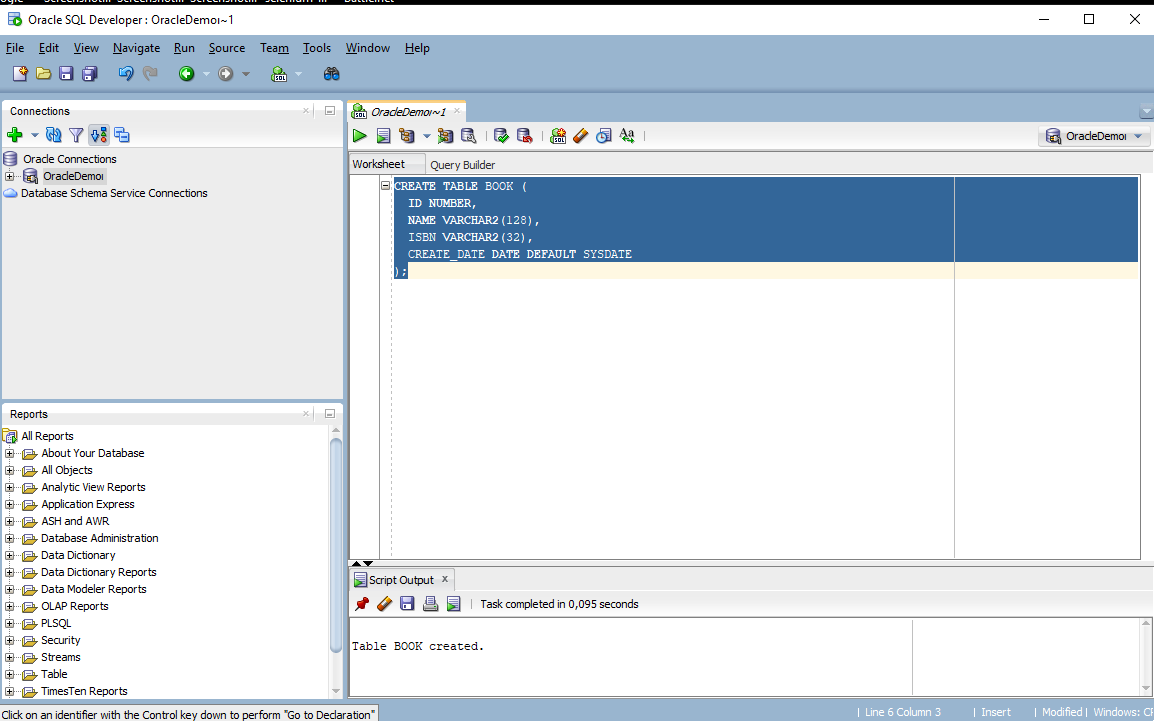
**1- We can use our Docker Oracle that we created ORACLEDB-EX-02 let's get started with opening oraclexe that we created yesterday.**

[](https://private-user-images.githubusercontent.com/209494583/463077297-7069c279-c873-4cde-a52b-8f0e15e764fa.png?jwt=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJnaXRodWIuY29tIiwiYXVkIjoicmF3LmdpdGh1YnVzZXJjb250ZW50LmNvbSIsImtleSI6ImtleTUiLCJleHAiOjE3NTE4NzMyMzIsIm5iZiI6MTc1MTg3MjkzMiwicGF0aCI6Ii8yMDk0OTQ1ODMvNDYzMDc3Mjk3LTcwNjljMjc5LWM4NzMtNGNkZS1hNTJiLThmMGUxNWU3NjRmYS5wbmc_WC1BbXotQWxnb3JpdGhtPUFXUzQtSE1BQy1TSEEyNTYmWC1BbXotQ3JlZGVudGlhbD1BS0lBVkNPRFlMU0E1M1BRSzRaQSUyRjIwMjUwNzA3JTJGdXMtZWFzdC0xJTJGczMlMkZhd3M0X3JlcXVlc3QmWC1BbXotRGF0ZT0yMDI1MDcwN1QwNzIyMTJaJlgtQW16LUV4cGlyZXM9MzAwJlgtQW16LVNpZ25hdHVyZT1lOWMyOWMzODQxMjI0OGUxODc3NTJmNGExYmQwMWFkYTY5NjY0ZDAwODgyNzExMzI3NWU5NDk1MjJlN2JiNTE5JlgtQW16LVNpZ25lZEhlYWRlcnM9aG9zdCJ9.-_HnQh9OJn3NGITQuTiKL--GukWm55a-kFnE2jGLlyM)

**2- Then we can go and download the Oracle SQL Development Kit (<https://www.oracle.com/tools/downloads/sqldev-downloads.html>) in the Oracle SQL Developer click New Connection and create a SQL query.**

[](https://private-user-images.githubusercontent.com/209494583/463076831-626e8536-a6e5-45f2-ad64-66cf24ddf12e.png?jwt=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJnaXRodWIuY29tIiwiYXVkIjoicmF3LmdpdGh1YnVzZXJjb250ZW50LmNvbSIsImtleSI6ImtleTUiLCJleHAiOjE3NTE4NzMyMzIsIm5iZiI6MTc1MTg3MjkzMiwicGF0aCI6Ii8yMDk0OTQ1ODMvNDYzMDc2ODMxLTYyNmU4NTM2LWE2ZTUtNDVmMi1hZDY0LTY2Y2YyNGRkZjEyZS5wbmc_WC1BbXotQWxnb3JpdGhtPUFXUzQtSE1BQy1TSEEyNTYmWC1BbXotQ3JlZGVudGlhbD1BS0lBVkNPRFlMU0E1M1BRSzRaQSUyRjIwMjUwNzA3JTJGdXMtZWFzdC0xJTJGczMlMkZhd3M0X3JlcXVlc3QmWC1BbXotRGF0ZT0yMDI1MDcwN1QwNzIyMTJaJlgtQW16LUV4cGlyZXM9MzAwJlgtQW16LVNpZ25hdHVyZT03YTZlNDJhNDlkNmM1YThkMTAzYzZkOTc2YzE2ZDg1MWRlYjlmOGVkM2FjOTQ2OWZjYmIxMThhN2E5NjYzM2FhJlgtQW16LVNpZ25lZEhlYWRlcnM9aG9zdCJ9.ra-pu-kSdtL8RfmwsFKUAt7AsYhwU5J4FEJKvl6wQ-0)

**3- Then we paste our SQL codes to IDE if the table is created you must see => Table BOOK created.**

[](https://private-user-images.githubusercontent.com/209494583/463077234-eea7a583-7714-427f-9b90-1503c4b79dea.png?jwt=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJnaXRodWIuY29tIiwiYXVkIjoicmF3LmdpdGh1YnVzZXJjb250ZW50LmNvbSIsImtleSI6ImtleTUiLCJleHAiOjE3NTE4NzMyMzIsIm5iZiI6MTc1MTg3MjkzMiwicGF0aCI6Ii8yMDk0OTQ1ODMvNDYzMDc3MjM0LWVlYTdhNTgzLTc3MTQtNDI3Zi05YjkwLTE1MDNjNGI3OWRlYS5wbmc_WC1BbXotQWxnb3JpdGhtPUFXUzQtSE1BQy1TSEEyNTYmWC1BbXotQ3JlZGVudGlhbD1BS0lBVkNPRFlMU0E1M1BRSzRaQSUyRjIwMjUwNzA3JTJGdXMtZWFzdC0xJTJGczMlMkZhd3M0X3JlcXVlc3QmWC1BbXotRGF0ZT0yMDI1MDcwN1QwNzIyMTJaJlgtQW16LUV4cGlyZXM9MzAwJlgtQW16LVNpZ25hdHVyZT0zYTg2NmUxYjUyNTIyZTdlYzQ3MmNjYjg5NzA1NDQzMWE0ZjQ2MGJiNTg3ZDgyMTk5NDZlMTAxMWNiMjVjYzNlJlgtQW16LVNpZ25lZEhlYWRlcnM9aG9zdCJ9.f7e8gjZFqYNRq7t1D3QGQzSFrpO7gkynRE1hC6RawGY)

## ORACLEDB-EX-03 Solution:

**Your Answer:**

You may provide screenshots here to show your work…