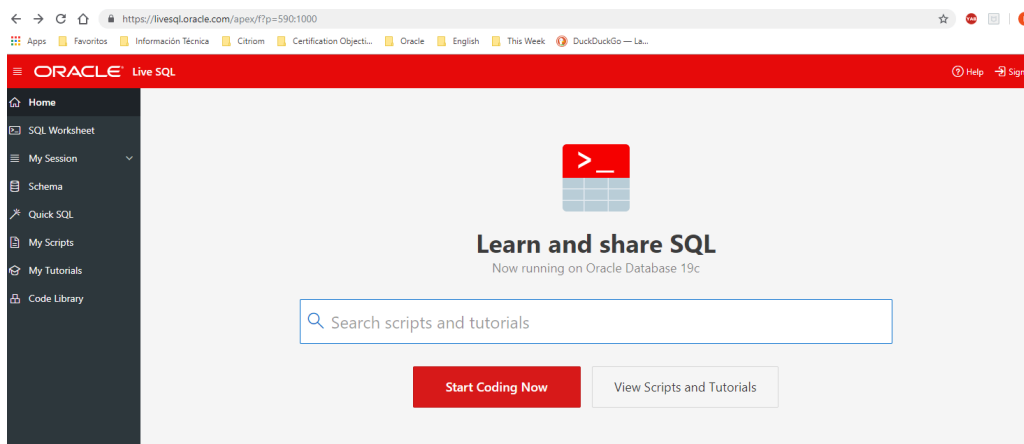


# Tools

## LiveSQL

Is a Cloud Solution from Oracle to learn SQL without install anything in your machine

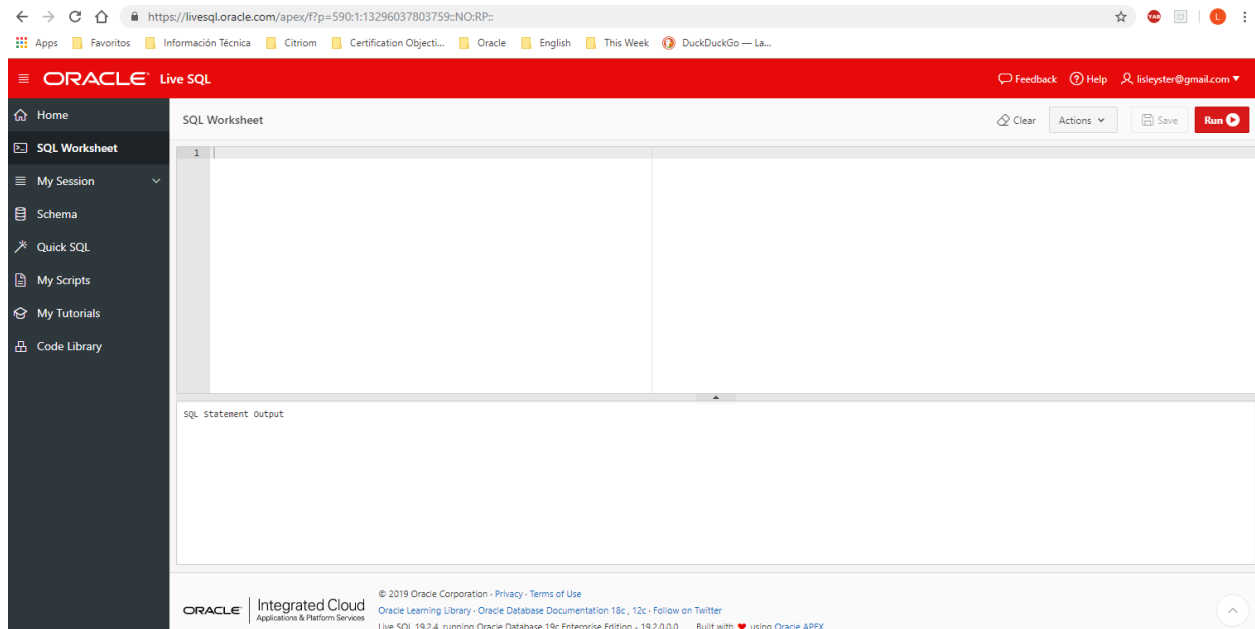
- Go to this link:  
<https://livesql.oracle.com/apex/f?p=590:1000>
- Go to Start Coding Now:



- If you don't have an account, please register on the form

Two side-by-side screenshots of the Oracle account management interface. The left screenshot is the 'Log in to Oracle account' page, featuring fields for 'Username' and 'Password', a 'Log in' button, a 'Need help?' link, and a 'Create an account' button. The right screenshot is the 'Create an Oracle account' page, which includes a 'Log in' link for existing users and a registration form with fields for 'Email address', 'Password', 'Retype password', 'country' (a dropdown menu), 'First name' and 'Apellidos' (split fields), 'Position', 'Work telephone', 'Company name', 'Address', 'City', 'State / province' (a dropdown menu), and 'Postal Code'. Small text notes provide additional requirements for email and password.

- If you already have an account, only log in



And we will start from here...

# Database Virtual Box Appliance

A virtual machine with Oracle Linux as OS and an Oracle Database

- Go to this link:  
<https://www.oracle.com/technetwork/database/enterprise-edition/databaseappdev-vm-161299.html>

## Oracle Technology Network

### Database Virtual Box Appliance / Virtual Machine

*Set-Up instructions: Database Application Development Hands On Labs*  
*Updated: 10/18/2018*

Welcome to the Oracle Technology Network - Hands-on Database Application Development lab installation instructions. This document describes how to install a virtual guest appliance that provides pre-configured Oracle software for your use.

Please note that this appliance is **for testing purposes only**, as such it is **unsupported** and should not be used in production environment. This virtual machine contains:

- Oracle Linux 7
- Oracle Database 18.3 Linux x86-64
- Oracle SQL Developer 18.3
- Oracle Application Express 18.2
- Hands-On-Labs (accessed via the Toolbar Menu in Firefox)
  - Oracle REST Data Services 18.3
  - Oracle SQL Developer Data Modeler 18.3
  - Oracle XML DB

- You need to Accept License Agreement and Download the .ova file to use it in Virtual Box
- You also can use VMWare if you want


#### Setup

You must accept the [OTN VM Agreement](#) to download this software.

☒ Accept License Agreement | ☐ Decline License Agreement

**Step 1.** Download and install [Oracle VM VirtualBox](#) on your host system.

**Step 2.** Download the files (the use of a [download manager](#) is **highly recommended**):

 [Oracle DB Developer VM](#) 7,700,093,952 bytes, md5sum: bf2b8ecd1cc21f0bdec63973f72cea83

**Step 3.** Import your VM: **File > Import Appliance** to launch Appliance Import Wizard. Click **Choose...** to browse to the directory you re-assembled all the files in and select the **OTN\_Developer\_Day\_VM.ova** then click **Next>** to begin importing the virtual machine. It will prompt you to agree to the appropriate developer licenses while importing. You will see 'Oracle Developer Days (Powered Off)' when it is finished importing.

**Step 4.** Test your VM: Once the import has completed, double-click the OTN Developer Days VM. Click **OK** to close the Virtualbox Information dialogs. When you get to the Enterprise Linux 6 screen you can now login. (Username and password is **oracle**.) Allow the process to complete; it is ready when you see a terminal window, which you can close. Once you are finished working in the guest VM you can shut it down via **System > Shut Down**; this will return the guest VM to the Powered Off state.

- Configure your environment with this virtual machine