

With these instructions, you will learn how to:

- 1. Set up the Oracle JDBC driver
- 2. Create a new data server

Open associated video...

To connect to an Oracle database, IBM Cognos Analytics 11 needs access to the appropriate JDBC driver. You can download the appropriate JDBC driver for your version of Oracle from the Oracle Web site.

Steps:

- 1. Copy the Oracle JDBC driver file to Cognos Analytics installation\drivers
- 2. Stop and then start the IBM Cognos Analytics 11 service so that IBM Cognos Analytics 11 will pick up the new driver.
- 3. Open IBM Cognos Analytics 11

4. Click the Manage icon A then select Data servers Create and manage data servers

5. Click the plus icon \bigoplus to add a new data server

IBI	M Cognos Analytics	Welcome 🗸	•••
O,	Accounts Create and manage team members	Data servers	
	Activities Manage activities	Find	○
\odot	Content Create and manage content	00	
	Create and manage data servers		

6. Click *Oracle*:

IB!	IBM Cognos Analytics Welcor			
0	Accounts Create and manage team members	< Select a type		
•	Activities Manage activities	IBM Informix Dynamic Server		
\odot	Content Create and manage content	InfoSphere BigInsights Microsoft SQL Server		
	Data servers Create and manage data servers	MySQL		
Ð	Configuration Manage system settings	Oracle Pivotal Greenplum		

- 7. In the *Create new connection* section, enter the following:
 - Connection name: *a name for the data server*
 - Connection type: the type of connection for example, Service ID
 - Server: the name of the database server
 - Port number: the port number for the database server
 - Oracle Service ID: the Service ID for the database

16	IBM Co	gnos Analytics	Welcome 🧹	•••
0		Connection		
]	Create new connection		Switch to: Advanced
 (>)	* Connection name	<your connection="" name="" oracle=""></your>	·
		Connection type: Service Id		
		* Server	<your name="" server=""></your>	
		Port number	1521	
		Oracle Service ID	<your id="" service=""></your>	

- 8. Under Sign on to this data server, select Use the following saved credentials.
- 9. Click the *Password* checkbox and enter the user name and password for the Oracle database:

IBN	/I Cog	nos Analytics	Welcome 🗸	0
O,		Connection		
<u>_</u>		Create new connection		Switch to: Advanced
		Sign on to this data server		<u> </u>
		O Connect anonymously		
		O Prompt for username and pas	sword	
		O Use the IBM Cognos Analytics	scredentials	
		Use the following saved crede	ntials	
	<	 Password 		
		User name	<your name="" user=""></your>	
		Password	•••••	
\oplus		Confirm password	•••••	
⊥		Test		
~		lest		
\bigcirc				OK Cancel

- 10. Click the *Test* button to test the connection. If the connection is successful, the success symbol
 Success will appear. If the connection fails, check your connection and credentials information again, and click *Retry*.
- 11. Click OK.

Congratulations! You have learned how to create a new data server for Oracle.