

Hands-on Assignments for DML

Complete the below hands-on assignments before proceeding with the next Topic

No.	Hands-on Assignment	Topics Covered	Status																								
1	Run the below script Create table MY_EMPLOYEE as Select employee_id,first_name,last_name,department_id,salary from EMPLOYEES where 1=2;	DML	<input type="checkbox"/>																								
2	Test the table creation by viewing the structure using describe command <table><tr><td>Name</td><td>Null</td><td>Type</td></tr><tr><td>-----</td><td>-----</td><td>-----</td></tr><tr><td>EMPLOYEE_ID</td><td></td><td>NUMBER(6)</td></tr><tr><td>FIRST_NAME</td><td></td><td>VARCHAR2(20)</td></tr><tr><td>LAST_NAME</td><td>NOT NULL</td><td>VARCHAR2(25)</td></tr><tr><td>DEPARTMENT_ID</td><td></td><td>NUMBER(4)</td></tr><tr><td>SALARY</td><td></td><td>NUMBER(8,2)</td></tr><tr><td colspan="3">5 rows selected</td></tr></table>	Name	Null	Type	-----	-----	-----	EMPLOYEE_ID		NUMBER(6)	FIRST_NAME		VARCHAR2(20)	LAST_NAME	NOT NULL	VARCHAR2(25)	DEPARTMENT_ID		NUMBER(4)	SALARY		NUMBER(8,2)	5 rows selected			DML	<input type="checkbox"/>
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3	Insert one record without listing the column names in the insert statement. Check whether data is inserted Eg: <table><tr><td>employee_id</td><td>first_name</td><td>last_name</td><td>department_id</td></tr><tr><td>salary</td><td></td><td></td><td></td></tr><tr><td>201</td><td>Michael</td><td>Hartstein</td><td>20</td></tr><tr><td>13000</td><td></td><td></td><td></td></tr></table>	employee_id	first_name	last_name	department_id	salary				201	Michael	Hartstein	20	13000				DML	<input type="checkbox"/>								
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201	Michael	Hartstein	20																								
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4	Insert one record without listing the column names in the insert statement where salary value remain undetermined. Check whether data is inserted Eg: <table><tr><td>employee_id</td><td>first_name</td><td>last_name</td><td>department_id</td><td>salary</td></tr><tr><td>201</td><td>Michael</td><td>Hartstein</td><td>20</td><td>13000</td></tr><tr><td>202</td><td>Pat</td><td>Fay</td><td>20</td><td>(null)</td></tr></table>	employee_id	first_name	last_name	department_id	salary	201	Michael	Hartstein	20	13000	202	Pat	Fay	20	(null)	DML	<input type="checkbox"/>									
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201	Michael	Hartstein	20	13000																							
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5	Insert one record with listing the column names avoiding salary column in the insert statement where salary value remain undetermined. Check whether data is inserted <table><tr><td>employee_id</td><td>first_name</td><td>last_name</td><td>department_id</td><td>salary</td></tr><tr><td>201</td><td>Michael</td><td>Hartstein</td><td>20</td><td>13000</td></tr><tr><td>202</td><td>Pat</td><td>Fay</td><td>20</td><td>(null)</td></tr><tr><td>203</td><td>Susan</td><td>Mavris</td><td>40</td><td>(null)</td></tr></table>	employee_id	first_name	last_name	department_id	salary	201	Michael	Hartstein	20	13000	202	Pat	Fay	20	(null)	203	Susan	Mavris	40	(null)	DML	<input type="checkbox"/>				
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202	Pat	Fay	20	(null)																							
203	Susan	Mavris	40	(null)																							
6	Use the above Script to insert the below given records <table><tr><td>employee_id</td><td>first_name</td><td>last_name</td><td>department_id</td><td>salary</td></tr><tr><td>205</td><td>Shelley</td><td>Higgins</td><td>110</td><td>12000</td></tr></table>	employee_id	first_name	last_name	department_id	salary	205	Shelley	Higgins	110	12000	DML	<input type="checkbox"/>														
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	100	Steven	King	90	24000		
	101	Neena	Kochhar	90	17000		
	102	Lex De	Haan	90	17000		
	111	Ismael	Sciarra	100	7700		
	112	Jose Manuel	Urman	100	7800		
	204	Hermann	Baer	70	10000		
7	Create a query to increase salary by 10% for all employees in dept 90.					DML	<input type="checkbox"/>
8	Create a query to update Last_name of emp 202 to Higgins.					DML	<input type="checkbox"/>
9	Delete employees whose name either first or last name has char seq of 'man'						