**Jesus Medina : 005172852**

**Lab 7**

**select city from hr.locations**

**intersect**

**select state\_province from hr.locations;**

CITY

------------------------------

Oxford

Sao Paulo

Utrecht

**select count(\*)**

**from (**

**(select city from hr.locations union select state\_province from HR.locations)**

**minus**

**(select city from hr.locations intersect select state\_province from HR.locations)**

**);**

COUNT(\*)

----------

35

**select count(\*)**

**from (**

**(select city from hr.locations)**

**union all**

**(select state\_province from HR.locations)**

**);**

COUNT(\*)

----------

46

**select first\_name, last\_name from hr.employees where department\_id = 10**

**minus**

**select first\_name, last\_name from hr.employees where department\_id != 10;**

FIRST\_NAME LAST\_NAME

-------------------- -------------------------

Jennifer Whalen

**create table empl\_dup**

**as (select \* from hr.employees);**

Table EMPL\_DUP created.

**create or replace view employees\_vu**

**as (select employee\_id, first\_name "EMPLOYEE", department\_id from empl\_dup);**

View EMPLOYEES\_VU created.

**select \* from employees\_vu;**

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- -------------------- -------------

100 Steven 90

101 Neena 90

102 Lex 90

103 Alexander 60

104 Bruce 60

105 David 60

106 Valli 60

107 Diana 60

108 Nancy 100

109 Daniel 100

110 John 100

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- -------------------- -------------

111 Ismael 100

112 Jose Manuel 100

113 Luis 100

114 Den 30

115 Alexander 30

116 Shelli 30

117 Sigal 30

118 Guy 30

119 Karen 30

120 Matthew 50

121 Adam 50

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- -------------------- -------------

122 Payam 50

123 Shanta 50

124 Kevin 50

125 Julia 50

126 Irene 50

127 James 50

128 Steven 50

129 Laura 50

130 Mozhe 50

131 James 50

132 TJ 50

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- -------------------- -------------

133 Jason 50

134 Michael 50

135 Ki 50

136 Hazel 50

137 Renske 50

138 Stephen 50

139 John 50

140 Joshua 50

141 Trenna 50

142 Curtis 50

143 Randall 50

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- -------------------- -------------

144 Peter 50

145 John 80

146 Karen 80

147 Alberto 80

148 Gerald 80

149 Eleni 80

150 Peter 80

151 David 80

152 Peter 80

153 Christopher 80

154 Nanette 80

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- -------------------- -------------

155 Oliver 80

156 Janette 80

157 Patrick 80

158 Allan 80

159 Lindsey 80

160 Louise 80

161 Sarath 80

162 Clara 80

163 Danielle 80

164 Mattea 80

165 David 80

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- -------------------- -------------

166 Sundar 80

167 Amit 80

168 Lisa 80

169 Harrison 80

170 Tayler 80

171 William 80

172 Elizabeth 80

173 Sundita 80

174 Ellen 80

175 Alyssa 80

176 Jonathon 80

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- -------------------- -------------

177 Jack 80

178 Kimberely

179 Charles 80

180 Winston 50

181 Jean 50

182 Martha 50

183 Girard 50

184 Nandita 50

185 Alexis 50

186 Julia 50

187 Anthony 50

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- -------------------- -------------

188 Kelly 50

189 Jennifer 50

190 Timothy 50

191 Randall 50

192 Sarah 50

193 Britney 50

194 Samuel 50

195 Vance 50

196 Alana 50

197 Kevin 50

198 Donald 50

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- -------------------- -------------

199 Douglas 50

200 Jennifer 10

201 Michael 20

202 Pat 20

203 Susan 40

204 Hermann 70

205 Shelley 110

206 William 110

107 rows selected.

**select view\_name, text from user\_views;**

VIEW\_NAME TEXT

-------------------------------------------------------------------------------------------------------------------------------- --------------------------------------------------------------------------------

DEPT50 (select employee\_id, last\_name, department\_id from empl\_dup where department\_id

EMPLOYEE HOURLY RATE select round(e.salary/408, 2) "HOURLY RATE"

from emp e

EMPLOYEES\_VU (select employee\_id, first\_name "EMPLOYEE", department\_id from empl\_dup)

**select employee, department\_id from employees\_vu;**

EMPLOYEE DEPARTMENT\_ID

-------------------- -------------

Steven 90

Neena 90

Lex 90

Alexander 60

Bruce 60

David 60

Valli 60

Diana 60

Nancy 100

Daniel 100

John 100

EMPLOYEE DEPARTMENT\_ID

-------------------- -------------

Ismael 100

Jose Manuel 100

Luis 100

Den 30

Alexander 30

Shelli 30

Sigal 30

Guy 30

Karen 30

Matthew 50

Adam 50

EMPLOYEE DEPARTMENT\_ID

-------------------- -------------

Payam 50

Shanta 50

Kevin 50

Julia 50

Irene 50

James 50

Steven 50

Laura 50

Mozhe 50

James 50

TJ 50

EMPLOYEE DEPARTMENT\_ID

-------------------- -------------

Jason 50

Michael 50

Ki 50

Hazel 50

Renske 50

Stephen 50

John 50

Joshua 50

Trenna 50

Curtis 50

Randall 50

EMPLOYEE DEPARTMENT\_ID

-------------------- -------------

Peter 50

John 80

Karen 80

Alberto 80

Gerald 80

Eleni 80

Peter 80

David 80

Peter 80

Christopher 80

Nanette 80

EMPLOYEE DEPARTMENT\_ID

-------------------- -------------

Oliver 80

Janette 80

Patrick 80

Allan 80

Lindsey 80

Louise 80

Sarath 80

Clara 80

Danielle 80

Mattea 80

David 80

EMPLOYEE DEPARTMENT\_ID

-------------------- -------------

Sundar 80

Amit 80

Lisa 80

Harrison 80

Tayler 80

William 80

Elizabeth 80

Sundita 80

Ellen 80

Alyssa 80

Jonathon 80

EMPLOYEE DEPARTMENT\_ID

-------------------- -------------

Jack 80

Kimberely

Charles 80

Winston 50

Jean 50

Martha 50

Girard 50

Nandita 50

Alexis 50

Julia 50

Anthony 50

EMPLOYEE DEPARTMENT\_ID

-------------------- -------------

Kelly 50

Jennifer 50

Timothy 50

Randall 50

Sarah 50

Britney 50

Samuel 50

Vance 50

Alana 50

Kevin 50

Donald 50

EMPLOYEE DEPARTMENT\_ID

-------------------- -------------

Douglas 50

Jennifer 10

Michael 20

Pat 20

Susan 40

Hermann 70

Shelley 110

William 110

107 rows selected.

**create or replace view dept50**

**as (select employee\_id, last\_name, department\_id from empl\_dup where department\_id = 50);**

View DEPT50 created.

**select \* from dept50 order by last\_name;**

EMPLOYEE\_ID LAST\_NAME DEPARTMENT\_ID

----------- ------------------------- -------------

130 Atkinson 50

192 Bell 50

129 Bissot 50

185 Bull 50

187 Cabrio 50

188 Chung 50

142 Davies 50

186 Dellinger 50

189 Dilly 50

193 Everett 50

197 Feeney 50

EMPLOYEE\_ID LAST\_NAME DEPARTMENT\_ID

----------- ------------------------- -------------

181 Fleaur 50

121 Fripp 50

190 Gates 50

135 Gee 50

183 Geoni 50

199 Grant 50

195 Jones 50

122 Kaufling 50

137 Ladwig 50

127 Landry 50

133 Mallin 50

EMPLOYEE\_ID LAST\_NAME DEPARTMENT\_ID

----------- ------------------------- -------------

128 Markle 50

131 Marlow 50

143 Matos 50

194 McCain 50

126 Mikkilineni 50

124 Mourgos 50

125 Nayer 50

198 OConnell 50

132 Olson 50

140 Patel 50

191 Perkins 50

EMPLOYEE\_ID LAST\_NAME DEPARTMENT\_ID

----------- ------------------------- -------------

136 Philtanker 50

141 Rajs 50

134 Rogers 50

184 Sarchand 50

139 Seo 50

138 Stiles 50

182 Sullivan 50

180 Taylor 50

144 Vargas 50

123 Vollman 50

196 Walsh 50

EMPLOYEE\_ID LAST\_NAME DEPARTMENT\_ID

----------- ------------------------- -------------

120 Weiss 50

45 rows selected.

**select view\_name, text from user\_views;**

VIEW\_NAME TEXT

-------------------------------------------------------------------------------------------------------------------------------- --------------------------------------------------------------------------------

DEPT50 (select employee\_id, last\_name, department\_id from empl\_dup where department\_id

EMPLOYEE HOURLY RATE select round(e.salary/408, 2) "HOURLY RATE"

from emp e

EMPLOYEES\_VU (select employee\_id, first\_name "EMPLOYEE", department\_id from empl\_dup)

**update dept50 set department\_id = 80 where last\_name = 'Matos';**

1 row updated.