STUDENT ACTIVITY 3.1A KEY: UTILIZING **SELECT** WITH SIMPLE QUERIES

MTA Course: Database Administration Fundamentals
Topic: Select data
File name: DBAdminFund_SA_3.1a_Key

Lesson Objective:

3.1a: Select data. *This objective may include but is not limited to:* utilizing SELECT queries to extract data from one table.

Utilizing SELECT with Simple Queries

Content:

Apply the following SELECT statements to the following data. Record the results in the table view provided.

Student Id	Last_ Name	First_Name	Birthday	Sex	State
1243	Holt	Holly	10-5-1990	F	AZ
2435	Houston	Peter	1-25-1991	M	NV
3756	Raheem	Michael	6-18-1990	M	CA
4456	Jacobsen	Lola	8-7-1997	F	AZ
5865	Higa	Sidney	11-21-2000	F	CA
6674	Johnson	Brian	4-15-1989	M	NV
7456	Bentley	Sean	2-17-1990	M	MT
8934	Price	Jeff	10-5-1990	M	AZ

Student_Info

1. **SELECT** StudentId **FROM** Student_Info

Student Id						
1243						
2435						
3756						
4456						
5865						
6674						
7456						
8934						

2. **SELECT DISTINCT** State **FROM** Student_Info

State						
AZ						
NV						
CA						
MT						

3. **SELECT** Last_ Name, First_Name, Birthday **FROM** Student_Info W**HERE** State = AZ

Last_ Name	First_Name	Birthday				
Holt	Holly	10-5-1990				
Jacobsen	Lola	8-7-1997				
Price	Jeff	10-5-1990				

4. **SELECT * FROM** Student_Info **ORDER BY** Birthday

Student Id	Last_ Name	First_Name	Birthday	Sex	State	
6674	Johnson	Brian	4-15-1989	M	NV	
7456	Bentley	Sean	2-17-1990	M	MT	
3756	Raheem	Michael	6-18-1990	M	CA	
1243	Holt	Holly	10-5-1990	F	AZ	
8934	Price	Jeff	10-5-1990	M	AZ	
2435	Houston	Peter	1-25-1991	M	NV	
4456	Jacobson	Lola	8-7-1997	F	AZ	
5865	Higa	Sidney	11-21-2000	F	CA	

5. **SELECT** StudentId,Last_Name, First_Name, Sex **FROM** Student_Info
    WHERE State = "CA" **AND** Sex = "M"

Student Id	Last_ Name	First_Name	Sex			
3756	Raheem	Michael	M			

6. **SELECT** StudentId,Last_Name, First_Name, Birthday **FROM** Student_Info
    WHERE sex = "F" **OR** First_Name = "Holly"

Student Id	Last_ Name	First_Name	Birthday			
1243	Holt	Holly	10-5-1990			
4456	Jacobsen	Lola	8-7-1997			
5865	Higa	Sidney	11-21-2000			
8934	Price	Jeff	10-5-1990			