

VB – Data Report

Data Report

- A report is a collection of all records
- Example:
- Student grade report
- Hospital report
- Product report

Create a table in access

Database Name: Student
Table Name: Grade

	Field Name	Data Type
🔑	code	Text
	name	Text
	mid-term	Number
	final	Number
	total	Number
	grade	Text

- Enter five records

Data Environment

- Click on Project in the menu bar
- Click on Add Data Environment
- Right click on Connection 1
- Click on Properties
- Select Microsoft Jet 4.0 OLE DB Provider
- Click on Next
- Select the Database name
- Click on Test Connection
- Click OK

Command 1


- Right Click on Connection 1
- Click on Add Command
- Right Click on Command 1
- Click on Properties
- Select Database Object Table
- In the Object name select table name
grade
- Click ok

Click on the Project in the menu bar
 Click on Add Data Report

DataReport1

0 | 1 | 2 | 3 | 4 | 5

Report Header (Section4)

				
Lampang College of Commerce and Technology Student's Grade Records				

Page Header (Section2)

Code	Name			G.P.A
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Detail (Section1)

Code [Command1]	Name [Command1]			GPA [Command1]
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Page Footer (Section3)

Report Footer (Section5)

Total Students	RCNT	Maximum	MAX(GPA)
		Minimum	MIN(GPA)

Connecting Data Report

- In the Property of Data Report₁
- Data Source Data Environment ₁
- Data Member Command ₁
- In the property of Text₁
- Data Member Command₁
- Data Field Code
- In the property of Text₂
- Data Member Command₁
- Data Field Name



Lampang College of Commerce and Technology

Student's Grade Records

Code	Name	G.P.A
46226398	Siyamol Suriyawong	2
46226447	Nattawut Piaou	3
46222524	Jiranan Chompusri	2
46226861	Wiratee Kunkreep	4
46226873	Pichet Boonpunchua	2
Total Students	5	Maximum G.P.A. 4 Minimum G.P.A. 2

Create a table in ACCESS

- Database name: Subject
- Table name: Subject

	Field Name	Data Type
🔒	Code	Number
	Subject	Text
	Teacher	Text

Code	Subject	Teacher
1	Webdesign	Worawit
2	VB	Anjan
3	Java	Anjan
4	English	Anjan
5	Database	Worawit
6	Office	Nithipat
7	Datastructure	Nithipat
9	Hardware	Jigs
10	Network	Jigs

Creating a Group Report

Data Environment

- Click on Project in the menu bar
- Click on Data Environment
- Right Click on Connection 1
- Click on Properties
- Select Microsoft Jet 4.0 OLE DB Provider
- Click on Next
- Select Database name
- Click on test Connection
- Click OK

Creating a Group Report

Command 1

- Right Click on Connection₁
- Click on Add Command
- Right click on Command₁
- Click on Properties
- Select Database Object Table
Object Name Subject
- Select Grouping
- Check on Group Command Object
- Check teacher
- Click >
- Click OK

Creating a Group Report

Data Report

- Click on Project in the Menu Bar
- Click on Add Data Report

Report Header (Section4)			
		Subject Information	
Page Header (Section2)			
Group Header (Section6)			
Teacher Name		Teacher [Command1_Grouping]	
Subject Name			
Detail (Section1)			
Subject [Command1]			
Group Footer (Section7)			
Subjects =		RCNT [Command1]	
Page Footer (Section3)			
Report Footer (Section5)			
Total Subjects		RCNT [Command1]	

Creating a Group Report

Connecting Data Report₁

- Select Data Report ₁
- Data Source Data Environment ₁
- Data Member Command₁_Grouping

- Select Text₁
- Data Member Command₁_Grouping
- Data Field Teacher

- Select Text₂
- Data Member Command₁
- Data Field Subject

Creating a Group Report

Connecting Data Report₁

- Select Function₁
 - Data Member Command₁
 - Data Field Subject
 - Function Type 4-rptFuncRCnt
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- Select Function₂
 - Data Member Command₁
 - Data Field Code
 - Function Type 4-rptFuncRCnt