LAMPIRAN

Normalized Data Store (NDS)

1. Acd_Student => Nds_Student



Mstr_Faculty Select values 6 Replace in string 2 Nds_Faculty



8. Mstr_Education_Program_Type => Nds_ Education_Program_Type

Dimensional Data Store (DDS)

1. Nds_Student => dim_Student







11. Nds_Religion => dim_Religion



Multidimensional Database (MDB) / Cube

1. Menambahkan data *source* dengan memilih data *connection* lalu tekan *button next*.



2. Memilih *service account* untuk dapat terhubung ke *database*

bd Skripsi - Microsoft Visual Studie FILE EDIT VEW PROJECT BUILD DEBUG DATABASE TOOLS Image: Distribution of the state of th	WINDOW HELP	T1 Quick Launch (Ctrl+Q) P - S X
Amer fights Tolks	Data Source Wared Importsonation Information Importsonation Information Import on Aldre and Widewater one and passed Import on Aldre and the source Import on Aldre and the source Import on Aldre and the source Import on Aldre and the current care Import on Aldre and the current care Import on Aldre and the current care Import on Aldre and the current care Import on Aldre and the current care Import on Aldre and the current care Import on Aldre and the current care Import on Aldre and the current care Import on Aldre and the current care Import	Solution Logitizer Carlo Carlo Carlos Strate Statutum Englander (Cher, Pri- Carlos Statutum E
Enor List		Specifies the name of the folder.

3. Penamaan data *source*

PKI Stripsi - Microsoft Visual Studie FLE EDIT VEW PROJECT BUILD DEBUG DATABASE TOOLS I O • O IX • M X III D • O • Start •	WINDOW HELP 	
Servit Uplant Tolke	Otats Source Wand Completing the Wizard Provide a source and them dots. Pravite to result the new data source. View of the Wizard Praves: Preven: Preven:	Solidor Explore ● ♥ × ● ○ ● ♥ ● ♥ × ● ● ♥ ● ♥ × * Service ● ● ♥ ● ♥ ● ♥ ● ♥ ● ♥ ● ♥ ● ♥ ● ♥ ● ♥ ●
	<back hest=""> Prish Cancel Completes the wizard</back>	
Error List		Name Specifies the name of the folder.

4. Pembuatan data *source views*

foret Dynamo - Tanton	•]] Data Source View Waterd	Welcome to the Data Source View Wizard Use the incident to ease data source wire. To constra a data source wire from tables and treams to matical dataset. A data source priorities a sample convection to a relationed dataset, such as convergencedate, soleto petitionese, matrixy calculations, and willing logical ways.	Solution Equipore 4 9 4 7 Cerech Statistics Functions 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		Don't show this page again	
	-	Class Next > Train Still Garcel Moves to the next waterd page	
			Name

5. Pemilihan tabel fakta dan dimensi

Svere Euler	Data Source Wee World	Solution Explorer • 0 × • • • • • • • • • • • • • • • • • • •
Errov List		Name Specifies the name of the folder.

6. Penamaan data source views

	Solution Explorer 🔫 🖗
	Search Solution Explorer (Ctrist
🌗 Data Source View Wizard 🛛 — 🗆 🗙	dī. Skripsi
Completing the Wizard Provide a name, and then click Finish to create the new data source view.	Ata Sources Akademik.ds Akademik.ds Data Source Views Cubes
Name:	Dimensions
[Akademik]	Roles
Preview:	Solution Explorer Class View
• * Automic * • * * * • * * * • * * * • * * * • * * * • * * * • * * * • * * * • * * * • * * * • * * * • * * * • * * * • * * * • * * * *	Proyentina • • • • Data Source Vens 2019 4 ≠ ≠ 20 Incention Name Data Source Vi
< Back Time's Freeh Cancel Completes the wicard	
	Name

7. Data *source views*

Skepid - Morosett Visuul Studie T I Cuird Launch (C Cuird Laun	trl+Q) P = 67 ×
Table All	Status fadara fajarar Status Status Taginar (Chr. P Stratig Stratig Stratig Chr. Status Chr. Stratig Chr. Status Chr. Status C
Ready	

8. Pembuatan Cube

Skripsi - Microsoft Visual Studio		T1 Quick Launch (Ctrl+Q)) P - 5 ×
FILE EDIT VIEW PROJECT BUILD DEBUG FORMAT DATABA	E DATA SOURCE VIEW TOOLS WINDOW HELP		
		- Solut	tion Explorer ▼ 및 ×
Darran Organian		Sear	ch Solution Explorer (Ctrl+: P •
Table Table / Table Image: State of the state	Cher Ward Cher Ward		Stripul Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Image: Addemitidation of the Source Views Image: Source Views Ima
ia III dan Sakotet III III dan III III dan Marka III III And Sakot Sakot III III Fand Sakot Arabit	Don't deer the page sigm		
	Gerder Jal Pogiater June Colt Gerder Jappen Status Colt Deglater Status Vers		
4	Register, Status, Acronym	Nam Spec	ne cifies the name of the folder.
Error List			

9. Memilih table yang akan dijadikan sebagi *meassure*

×	Skripsi - Microsoft Visual Studio				₹1	Quick Launch ((Ctrl+Q) 🔑 🗕 d	∂ ×
FIL	E EDIT VIEW PROJECT I	BUILD DEBUG FORMAT D	ATABASE	DATA SOURCE VIEW TOOLS WINDOW HELP				
	o-o 🗞 - 🖬 💒 X 🖉	⑥ ♡ • ♥ • ▶ Start •		- Development - 🏓 🖓 🌶 🏛 🕼 🖬 - 🖕				
ŝ	Akademik.dsv [Design]* 🔹 🗙						Solution Explorer	* # ×
e.	抽 Q) 13. 16 11 12 X	d≣ Q, •					000 10-01	18 "
plore	Diagram Organizer			The Part Parket Park			Search Solution Explorer (Ctr	i+; P -
2	인접 <all tables=""></all>	T dm Bitry Year		🎯 Cube Wizard — 🗆 🖸	×		alia Skripsi	A
pollbox		Ditry_Yee_JJ Bitry_Yee_Cobc Ditry_Yee_Neme	III des far	Select Measure Group Tables Select a data source view or diagram and then select the tables that will be used for measure groups.			Akademik.ds Akademik.ds Akademik.ds Akademik.ds	
			H faculty, faculty, faculty, faculty, faculty,	Data source view: Akademik	~		Cubes	-1
	Tablar		faculty.				Mining Structures	×
	m dm_Blood_Type			Measure group tables: Suggest	-		Solution Explorer Class View	*
	dm_Class_Program dm_Class_Program			Fact_StidentStudy A Fact_StudentProfile	`		Properties	- 4 ×
	III dm_Education_Program_Ty			dm_Faculty				
	III dm_Entry_Year III dm_Faculty			dm_Department	E dm, Religion		en z z	
	III dm_Gender			dm_Student dim Entry Year	Religion, 30 Religion, Code		Name Cubes	
				dm_Status	respon, Name			
	dm_Status dm_Status			dm_negater_status				
	🖲 🎹 dm_Term_Year			dm_Tem_Year				
	III Fact_StdentStudy III Fact_StudentProfile			dm_Blood_Type				
				< Back Next > Finish >> Cancel				
				Gender, Key Gender, Tige Gender, Tige Gender, Tige Gender, Tige Degister, State, State Degister, State, Neme Degister, State, Neme				
				register 3.4ka, Acronym			Name	
	()						Specifies the name of the fol	lder.
	Error List	1						

10. Memilih *meassure*

Normal Manual Studio T Concl. Learch REE EDT VEW PROJECT SUBJ DEBUG O O O O	(Ctrl+Q) P = 8 ×
Image: Section of The section of Th	Salar Figher
This item does not support previewing	

11. Memilih tabel dimensi yang digunakan



12. Penamaan cube







14. Pengujian Cube

and a set											Solution Explo		
Cube Structure & Dimension Lisane	എ	Takudations 📰 KR	te 59 Actions	Q Partitions of	E Accrecations	A Perspectives	al Translations	Browser				in di	10
p case stocare 18, omerson case	Bh.		to the second	Car Persona Is	- Aggregationa	() respectives	By Hereever	D crowda				0.0	100
3 월양 백왕 💟 Language: Default		~ 1									Search Solutio	n Explorer	(Ctr
🖗 Edit as Text 📨 Import 🛛 📑 📖 🗉	3 9		1 = 24								dia Skripsi	· · · · · ·	
	_											Sources kademik d	
🎯 Akademik		Dimension	He	rarchy	Ope	rator	Filter Expression			Parameter	rs 🖌 🛋 Data	Source Vie	ws
🕝 Metadata		<select dimension:<="" td=""><td>`</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>di A</td><td>kademik.d</td><td>lsv</td></select>	`								di A	kademik.d	lsv
Measure Group:	_										🔺 📹 Cube	5	
<ai></ai>	~										💮 AI	kademik.co	ube
Akademik		L							1			_	
Measures		Nim	Entry Year Id	Religion Name	Gender Type	Faculty Name	Department Name	Class Program Name	Program Name	Fact St.	Solution Explo	orer Class	
🗄 🚞 Fact Stdent Study		20120110001	2012	Islam	Perempuan	Teknik	Teknik Sipil	Reguler	Strata-1	1	Properties		
Fact Student Profile		20120110002	2012	Islam	Laki-Laki	Teknik	Teknik Sipil	Reguler	Strata-1	1	Akademik C	ube	
Pact Student Profile Count Kote		20120110003	2012	Islam	Laki-Laki	Teknik	Teknik Sipil	Reguler	Strata-1	1		006	
III 0 Dim Blood Type		20120110004	2012	Islam	Laki-Laki	Teknik	Teknik Sipil	Reguler	Strata-1	1	01: 24 J		
🗉 🙋 Dim Class Program		20120110005	2012	Islam	Laki-Laki	Teknik	Teknik Sipil	Reguler	Strata-1	1	DefaultMea	isur	
Dim Department		20120110006	2012	Islam	Laki-Laki	Teknik	Teknik Sipil	Reguler	Strata-1	1	ErrorConfig	gura (defau	ult)
Dim Education Program Type Dim Entry Year		20120110007	2012	Islam	Laki-Laki	Teknik	Teknik Sipil	Reguler	Strata-1	1	EstimatedR	low: 0	
Dim Faculty		20120110008	2012	Islam	Laki-Laki	Teknik	Teknik Sipil	Reguler	Strata-1	1	Language		
🗉 🧕 Dim Gender		20120110009	2012	Islam	Perempuan	Teknik	Teknik Sipil	Reguler	Strata-1	1	Processing	Mor Regul	ar
Dim Register Status		20120110010	2012	Islam	Laki-Laki	Teknik	Teknik Sipil	Reguler	Strata-1	1	Processing	Prio 0	
Im Religion Im Status		20120110011	2012	Islam	Perempuan	Teknik	Teknik Sipil	Reguler	Strata-1	1	Source	Akade	tmi
I Dim Student	Ŧ	20120110012	2012	Islam	Laki-Laki	Teknik	Teknik Sipil	Reguler	Strata-1	1	Visible	frue	
to bain the second	_	20120110013	2012	Islam	Laki-Laki	Teknik	Teknik Sipil	Reguler	Strata-1	1	Basic		
acuated mempers	_	20120110014	2012	Islam	Laki-Laki	Teknik	Teknik Sipil	Reguler	Strata-1	1	Description	Abada	
		20120110015	2012	Islam	Laki-Laki	Teknik	Teknik Sipil	Reguler	Strata-1	1	Name	Akade	11110
		20120110016	2012	Islam	Laki-Laki	Teknik	Teknik Sipil	Reguler	Strata-1	1	Configuration	AKBO	
		20120110017	2012	Islam	Laki-Laki	Teknik	Teknik Sipil	Reguler	Strata-1	1	Name	m.	
		20120110018	2012	Islam	Lakid aki	Teknik	Teknik Sini	Reculer.	Strata-1	1	reatine		

Validasi Data

1. Query sql jumlah data Acd_Student.



2. Query sql jumlah data Nds_Student.



3. Query sql jumlah data dim_Student.

