

Pengetahuan

Informasi

Data

Arsitektur Data Warehouse

About Me

WELCOME!

Thank you for coming today!



# Excel Visual Data Analytics

Speaker: Joko Suntoro, M.Kom.

Pengetahuan

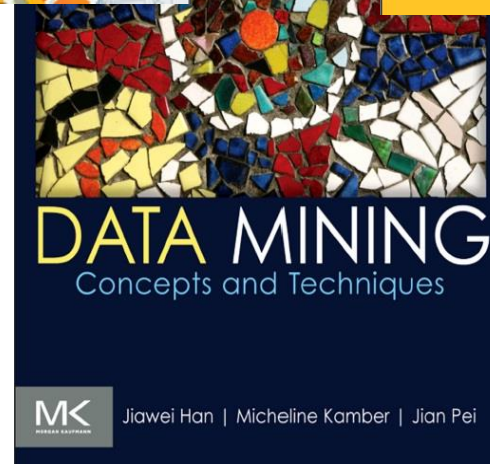
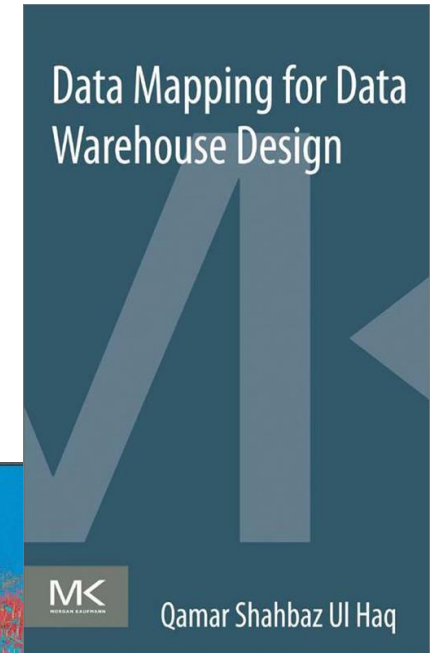
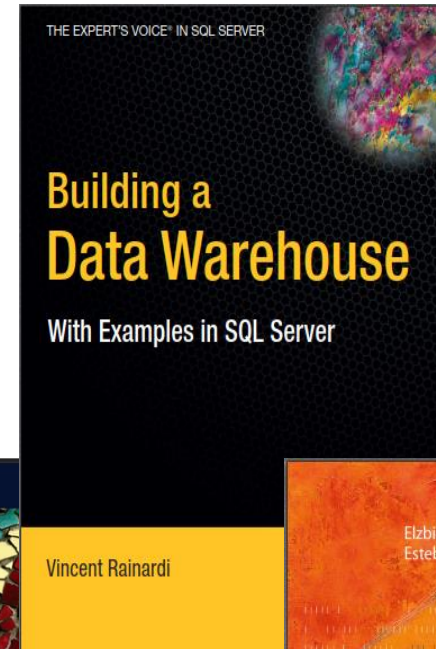
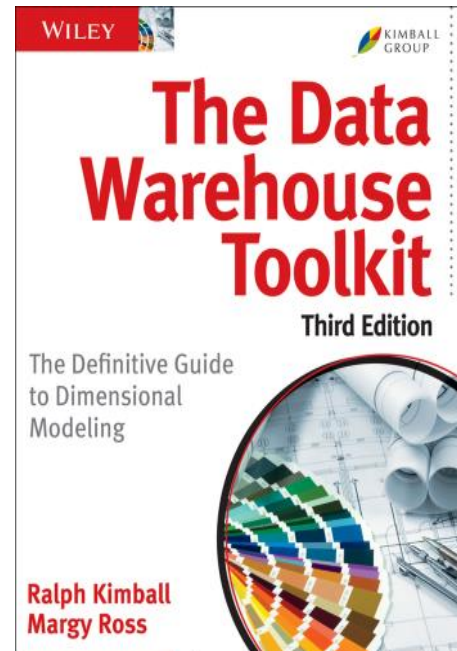
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# Textbooks



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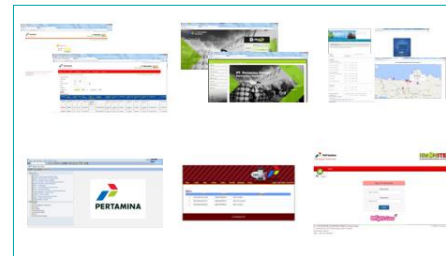
Arsitektur Data Warehouse



Joko Suntoro, M.Kom.



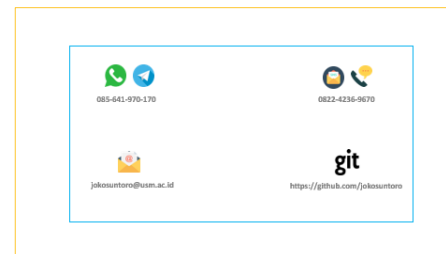
My Jobs



List Projects



Hobbies & Communities

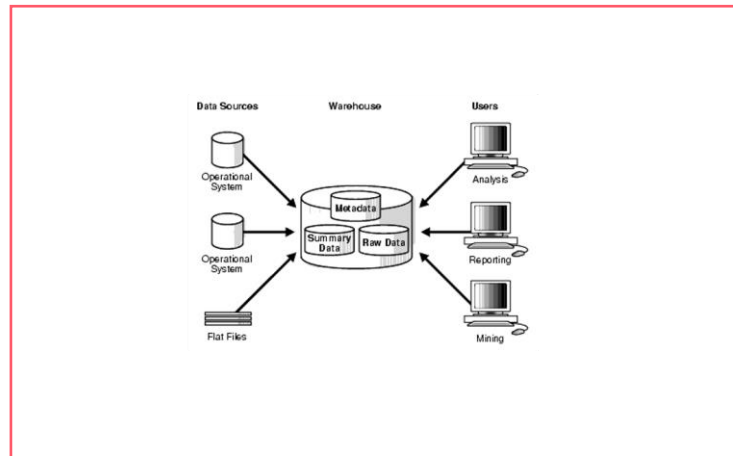


Contact Person

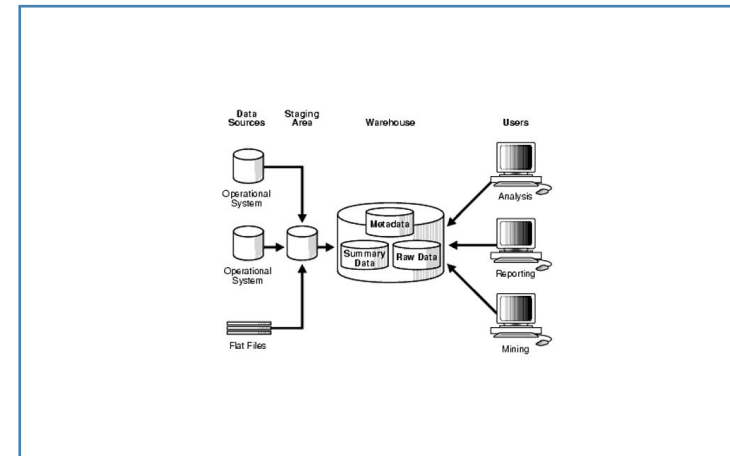


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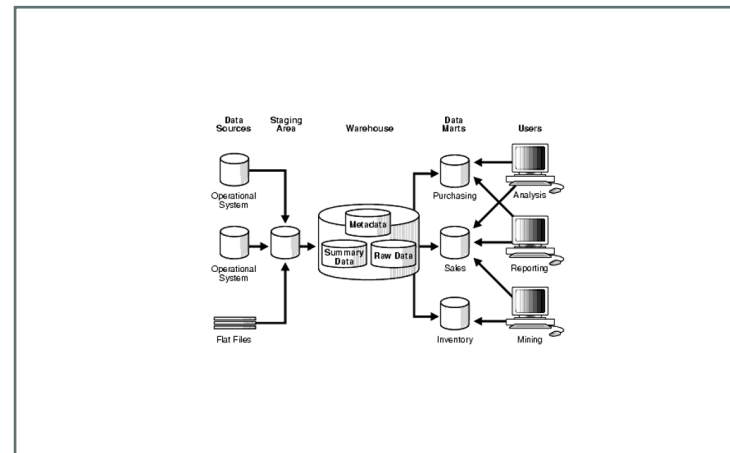
# Arsitektur Data Warehouse



Arsitektur Dasar



Arsitektur Staging Area



Arsitektur Staging Area + Data Mart



# Data

## DATA PENJUALAN PT PERTAMINA (PERSERO)

TAHUN 2018 S.D. 2019

Customer	Tanggal	Pekerja	Region	Produk	Qty
Link Reit	01/01/2017	Rutin Fisekati	Kamboja	item 5	80
Caltex Pasific	01/01/2017	Rutin Fisekati	Kamboja	item 5	30
Sony Electronic	01/01/2017	Surono	Vietnam	item 3	40
Exxon Mobil	02/01/2017	Joko Suntoro	Thailand	item 4	60
Gecina	02/01/2017	Joko Suntoro	Thailand	item 3	40
Sime Darb	02/01/2017	Ika Merdekawati	Myanmar	item 1	80
Gecina	02/01/2017	Ali Muh. Rondi	Malaysia	item 4	70
Sime Darb	03/01/2017	Cahya Nurani	Indonesia	item 4	80
Exxon Mobil	04/01/2017	Ika Merdekawati	Myanmar	item 4	40
Gecina	05/01/2017	Ika Merdekawati	Myanmar	item 3	20
PT Sejahtera Bareng	05/01/2017	Joko Suntoro	Thailand	item 4	50
Ventas	05/01/2017	Surono	Vietnam	item 5	90
PT Sejahtera Bareng	06/01/2017	Cahya Nurani	Indonesia	item 4	50
Royal Dutch	06/01/2017	Surono	Vietnam	item 4	60
Royal Dutch	07/01/2017	Ika Merdekawati	Myanmar	item 2	40
PT Sejahtera Bareng	08/01/2017	Surono	Vietnam	item 5	70
Ventas	09/01/2017	Surono	Vietnam	item 4	90
Sime Darb	10/01/2017	Cahya Nurani	Indonesia	item 3	30
Exxon Mobil	11/01/2017	Surono	Vietnam	item 5	90
Sime Darb	11/01/2017	Surono	Vietnam	item 3	90

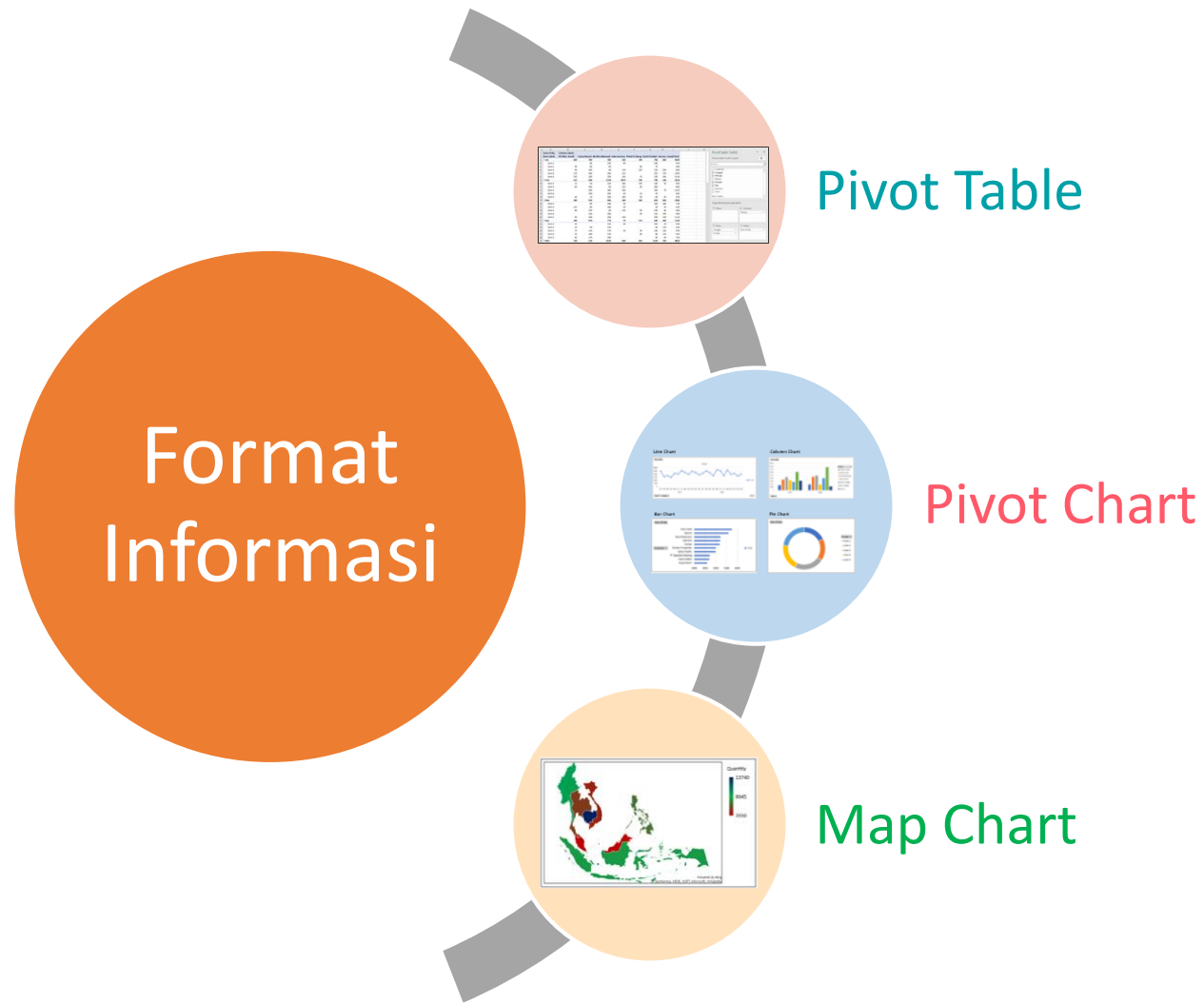


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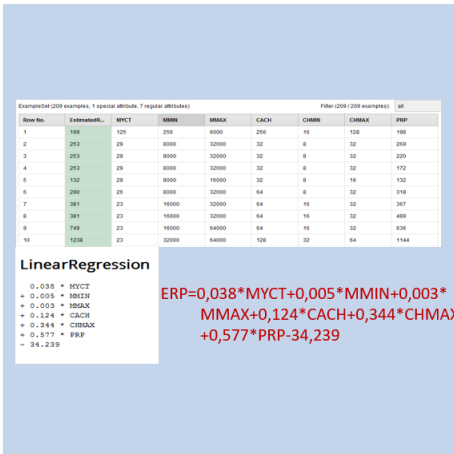
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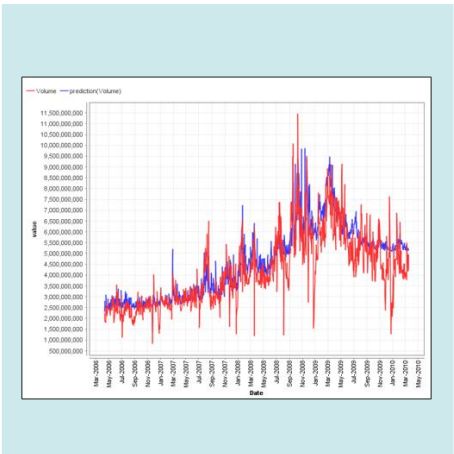
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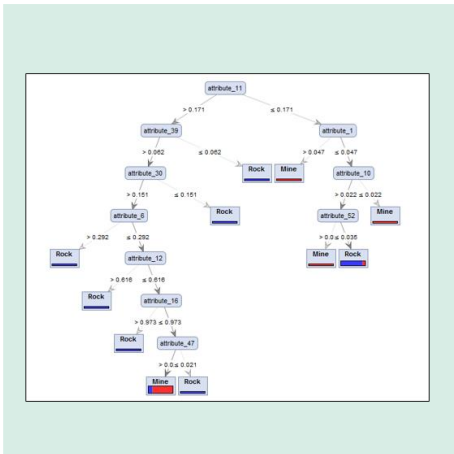
## Formula Matematika



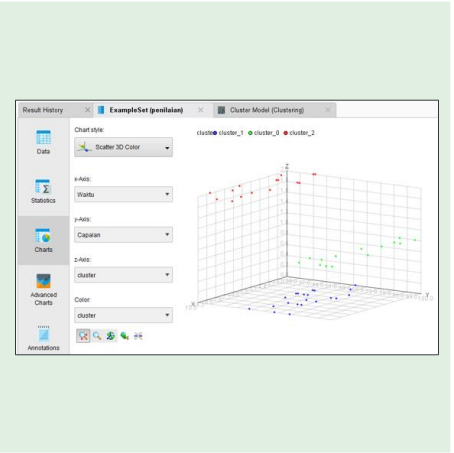
## Grafik (Prediksi)



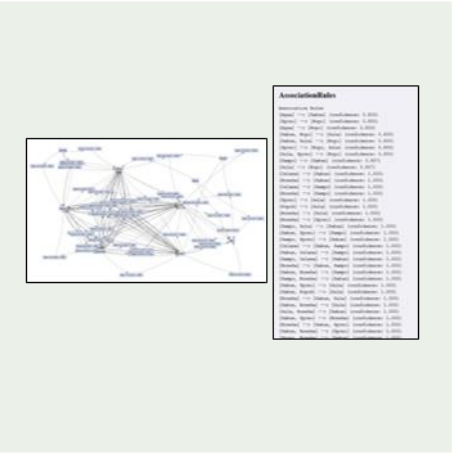
## Pohon Keputusan



## Pengelompokan Data



## Asosiasi



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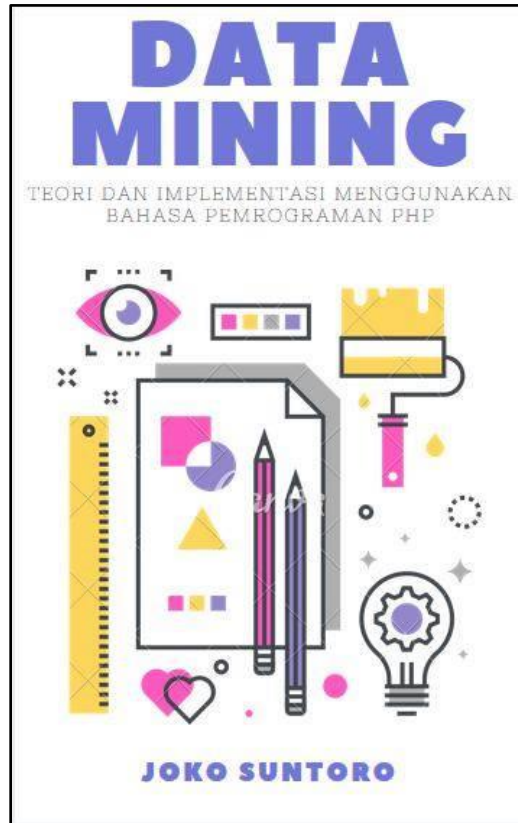
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# Buku Data Mining

ISBN					
		username	password	Log in	Daftar Online
	Judul	Seri	Pengarang	Penerbit	ISBN
+	Data mining : algoritma dan implementasi dengan pemrograman PHP		Joko Suntoro	PT Elex Media Komputindo	978-602-04-9881-2
+	Data mining [sumber elektronis] : algoritma dan implementasi dengan pemrograman PHP		Joko Suntoro	PT Elex Media Komputindo	978-602-04-9879-9



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8. Malinowski, E., & Zimany, E. (2011). **Advanced Data Warehouse Design**. Germany: Springer Berlin Heidelberg.
9. Noth, Matthew. **Data Mining for The Masses**. *Creative Commons Attribution*. 2012
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11. Shahbaz, Q. (2016). **Data Mapping for Data Warehouse Design**. Elsevier Inc.

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**THANK  
YOU**