

PRAKTIKUM KE-2
EKSPLORASI DAN VISUALISASI DATA
INTEGRASI DATABASE

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Disusun Oleh:

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Sains Data Terapan A

POLITEKNIK ELEKTRONIKA NEGERI SURABAYA
DEPARTEMEN TEKNIK INFORMATIKA DAN KOMPUTER
PROGRAM STUDI SAINS DATA TERAPAN

Tugas - Power BI Desktop

File Home Insert Modeling View Help Table tools

Name tr_penjualan

File Home Transform Add

Close & Apply New Source Recent Enter Data

Queries [8]

- ms_cabang
- ms_harga_harian
- ms_karyawan
- ms_kategori
- ms_produk
- ms_propinsi
- tr_penjualan

7 COLUMNS, 999+ ROWS Column profiling

Merge

Select a table and matching columns to create a merged table.

tr_penjualan

tgl_transaksi	kode_cabang	kode_kasir	kode_item	kode_produk	jumlah_pembelian	ms_cabang
1/1/2008 12:00:00 AM	CABANG-039	039-053	ITM-038	PROD-0000040	12	PHI Mini M
1/1/2008 12:00:00 AM	CABANG-039	039-127	ITM-020	PROD-0000023	16	PHI Mini M
1/1/2008 12:00:00 AM	CABANG-039	039-156	ITM-017	PROD-0000020	12	PHI Mini M
1/1/2008 12:00:00 AM	CABANG-039	039-212	ITM-002	PROD-0000002	11	PHI Mini M

ms_cabang

kode_cabang	nama_cabang	kota_kota
CABANG-001	PHI Mini Market - Lhokseumawe 01	KOTA-003
CABANG-002	PHI Mini Market - Bau-Bau 01	KOTA-083
CABANG-003	PHI Mini Market - Bogor 01	KOTA-039
CABANG-004	PHI Mini Market - Medan 01	KOTA-007
CABANG-005	PHI Mini Market - Bogor 02	KOTA-039

Join Kind

Left Outer (all from first, matching from second)

☐ Use fuzzy matching to perform the merge

Fuzzy matching options

Select the same number of columns from both visible tables to continue.

OK Cancel

Page 1 of 1

60% Update available (click to download)

Combine

Text Analytics

Vision

Azure Machine Learning

AI Insights

Properties

Source

Navigation

Merged Queries

Expanded ms_cabang

PREVIEW DOWNLOADED AT 4:20 AM

ms_cabang

nama_cabang

kode_cabang

kode_produk

modal_cabang

tgl_berlaku

ryawan

kategori

ita

oduk

opinsi

jualan

jumlah_pembel...

kode_cabang

kode_item

kode_kasir

kode_produk

ms_cabang.na...

tgl_transaksi

Date Hierarc...

Tugas - Power BI Desktop

Search

Sign in

FileHomeHelpTable tools

Name

tr_penjualan

Mark as date table

Manage relationships

New measure

Quick measure

New column

New table

Structure

tgl_transaksi	kode_cabang	kode_kasir	kode_item	kode_produk	jumlah_pembelian	ms_cabang.nama_cabang
1/1/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	1	PHI Mini Market - Surabaya 01
1/2/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	3	PHI Mini Market - Surabaya 01
1/3/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	17	PHI Mini Market - Surabaya 01
1/3/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	12	PHI Mini Market - Surabaya 01
1/4/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	18	PHI Mini Market - Surabaya 01
1/4/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	12	PHI Mini Market - Surabaya 01
1/5/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	19	PHI Mini Market - Surabaya 01
1/6/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	11	PHI Mini Market - Surabaya 01
1/6/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	3	PHI Mini Market - Surabaya 01
1/8/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	5	PHI Mini Market - Surabaya 01
1/8/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	14	PHI Mini Market - Surabaya 01
1/9/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	20	PHI Mini Market - Surabaya 01
1/9/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	18	PHI Mini Market - Surabaya 01
1/9/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	8	PHI Mini Market - Surabaya 01
1/11/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	4	PHI Mini Market - Surabaya 01
1/11/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	19	PHI Mini Market - Surabaya 01
1/11/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	16	PHI Mini Market - Surabaya 01
1/11/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	14	PHI Mini Market - Surabaya 01
1/11/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	18	PHI Mini Market - Surabaya 01
1/12/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	2	PHI Mini Market - Surabaya 01
1/12/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	5	PHI Mini Market - Surabaya 01
1/12/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	8	PHI Mini Market - Surabaya 01
1/12/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	7	PHI Mini Market - Surabaya 01
1/13/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	18	PHI Mini Market - Surabaya 01
1/13/2008 12:00:00 AM	CABANG-065	065-076	ITM-023	PROD-0000015	17	PHI Mini Market - Surabaya 01

Fields

Search

ms_cabang

kode_cabang

kode_kota

nama_cabang

ms_harga_harian

biaya_cabang

harga_berlaku_cabang

kode_cabang

kode_produk

modal_cabang

tgl_berlaku

ms_karyawan

ms_kategori

ms_kota

ms_produk

ms_propinsi

tr_penjualan

Table: tr_penjualan (437,724 rows)

Update available (click to download)

