



Power BI

POWER BI - WHAT IS DATA TRANSFORMATION

Amit Thinks




PowerBI - Data Transformation






Transforming data in Power BI means renaming columns or tables, changing text to numbers, and some of the other following operations, including:


- Remove rows
- Remove columns
- Set the first row as headers i.e., promote headers
- Clean the data
- Change the type

Navigator



Display Options 


 Store_Raw.xlsx [1]

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Order ID	Order Date	Ship Date	EmailID	Geography	Category	Product Name
CA-2013-138688	13-06-2013	17-06-2013	DarrinVanHuff@gmail.com	United States,Los Angeles,California	Labels	Self-Adhesive Address Labels for Typewriters by Universal
CA-2011-115812	09-06-2011	14-06-2011	BrosinaHoffman@gmail.com	United States,Los Angeles,California	Furnishings	Eldon Expressions Wood and Plastic Desk Accessories, Cherry Wood
CA-2011-115812	09-06-2011	14-06-2011	BrosinaHoffman@gmail.com	United States,Los Angeles,California	Art	Newell 322
CA-2011-115812	09-06-2011	14-06-2011	BrosinaHoffman@gmail.com	United States,Los Angeles,California	Phones	Mitel 5320 IP Phone VoIP phone
CA-2011-115812	09-06-2011	14-06-2011	BrosinaHoffman@gmail.com	United States,Los Angeles,California	Binders	DXL Angle-View Binders with Locking Rings by Samsill
CA-2011-115812	09-06-2011	14-06-2011	BrosinaHoffman@gmail.com	United States,Los Angeles,California	Appliances	Belkin F5C206VTEL 6 Outlet Surge
CA-2011-115812	09-06-2011	14-06-2011	BrosinaHoffman@gmail.com	United States,Los Angeles,California	Tables	Chromcraft Rectangular Conference Tables
CA-2011-115812	09-06-2011	14-06-2011	BrosinaHoffman@gmail.com	United States,Los Angeles,California	Phones	Konftel 250 Conference phone - Charcoal black
CA-2013-161389	06-12-2013	11-12-2013	IreneMaddox@gmail.com	United States,Seattle,Washington	Binders	Fellowes PB200 Plastic Comb Binding Machine
CA-2011-167164	13-05-2011	15-05-2011	AlejandroGrove@gmail.com	United States,West Jordan,Utah	Storage	Fellowes Super Stor/Drawer
CA-2011-143336	27-08-2011	01-09-2011	ZuschussDonatelli@gmail.com	United States,San Francisco,California	Art	Newell 341
CA-2011-143336	27-08-2011	01-09-2011	ZuschussDonatelli@gmail.com	United States,San Francisco,California	Phones	Cisco SPA 501G IP Phone
CA-2011-143336	27-08-2011	01-09-2011	ZuschussDonatelli@gmail.com	United States,San Francisco,California	Binders	Wilson Jones Hanging View Binder, White, 1"
CA-2012-106320	25-09-2012	30-09-2012	EmilyBurns@gmail.com	United States,Orem,Utah	Tables	Bretford CR4500 Series Slim Rectangular Table
CA-2013-121755	16-01-2013	20-01-2013	EricHoffmann@gmail.com	United States,Los Angeles,California	Binders	Wilson Jones Active Use Binders
CA-2013-121755	16-01-2013	20-01-2013	EricHoffmann@gmail.com	United States,Los Angeles,California	Accessories	Imation 8GB Mini TravelDrive USB 2.0 Flash Drive
CA-2013-101343	18-07-2013	23-07-2013	RubenAusman@gmail.com	United States,Los Angeles,California	Storage	Eldon Base for stackable storage shelf, platinum
CA-2012-135545	24-11-2012	30-11-2012	KunstMiller@gmail.com	United States,Los Angeles,California	Accessories	Verbatim 25 GB 6x Blu-ray Single Layer Recordable Disc, 3/Pack
CA-2012-135545	24-11-2012	30-11-2012	KunstMiller@gmail.com	United States,Los Angeles,California	Binders	Acco PRESSTEX Data Binder with Storage Hooks, Dark Blue, 14 7/8"
CA-2012-135545	24-11-2012	30-11-2012	KunstMiller@gmail.com	United States,Los Angeles,California	Paper	Xerox 1943
CA-2012-135545	24-11-2012	30-11-2012	KunstMiller@gmail.com	United States,Los Angeles,California	Furnishings	Luxo Economy Swing Arm Lamp
CA-2011-106376	05-12-2011	10-12-2011	BrendanSweed@gmail.com	United States,Gilbert,Arizona	Art	Hunt BOSTON Model 1606 High-Volume Electric Pencil Sharpener, I
CA-2011-106376	05-12-2011	10-12-2011	BrendanSweed@gmail.com	United States,Gilbert,Arizona	Phones	netTALK DUO VoIP Telephone Service
CA-2011-139451	12-10-2011	16-10-2011	DuaneNoonan@gmail.com	United States,San Francisco,California	Art	Premium Writing Pencils, Soft, #2 by Central Association for the Bli
CA-2011-139451	12-10-2011	16-10-2011	DuaneNoonan@gmail.com	United States,San Francisco,California	Storage	Sortfiler Multipurpose Personal File Organizer, Black
CA-2013-109806	18-09-2013	23-09-2013	JimSink@gmail.com	United States,Los Angeles,California	Art	Turquoise Lead Holder with Pocket Clip
CA-2013-109806	18-09-2013	23-09-2013	JimSink@gmail.com	United States,Los Angeles,California	Phones	Panasonic Kx-TS550
CA-2013-109806	18-09-2013	23-09-2013	JimSink@gmail.com	United States,Los Angeles,California	Paper	Xerox 1995

Load

Transform Data

Cancel

Hand cursor icon pointing to the Transform tab.

Home Transform Add Column View Tools Help

Group By Use First Row as Headers Transpose Reverse Rows Count Rows Data Type: Text Detect Data Type Rename Replace Values Fill Pivot Column Unpivot Column Move Convert to List

Group rows in this table based on the values in the currently selected columns.

Queries [1]

Location

`= Table.TransformColumnTypes(Location_Sheet, {{"City", "Text"}, {"State", "Text"}})`

	Column1	Column2
1	City	State
2	Los Angeles	California
3	Los Angeles	California
4	Los Angeles	California
5	Los Angeles	California
6	Los Angeles	California
7	Los Angeles	California
8	Los Angeles	California
9	Los Angeles	California
10	Seattle	Washington
11	West Jordan	Utah
12	San Francisco	California
13	San Francisco	California