

Please consider the assignment screenshots mentioned in the document below.

Total number of records are 37089.

Question 1: How many projects exist for the postal code M1G?

1: 119 records.

Question 2: In the postal code M1G, how many permits type are there for “Plumbing”?

2: 35 records.

Question 3: How many conditional permit (permits type) have no structure type defined?

3 : 63 records.

Question 4: How many unique permit numbers are there with more than 100 dwelling units?

4 : 15 permit numbers

Question 5: How many applications did City of Toronto receive on October 09, 2012?

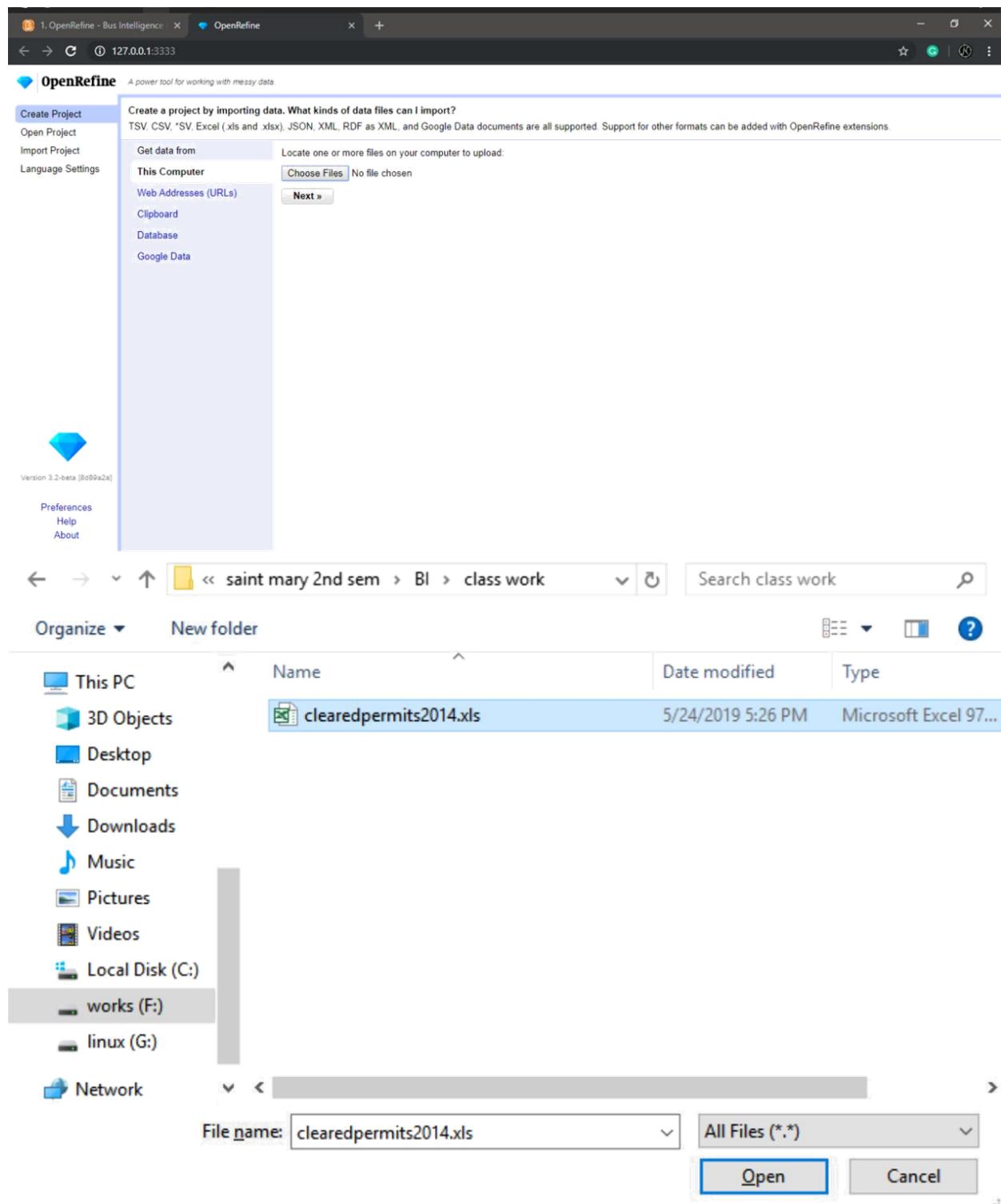
5 : 313 records

Question 6: When was the latest permit issued? (Format: YYYY-MM-DD)

6: 2014/12/31

Question 8: What is the permit number of the oldest application?

8: 86 251028 BLD



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OpenRefine A power tool for working with messy data.

Create Project « Start Over Configure Parsing Options Project name clearedpermits2014.xls Tags Create Project »

Open Project Import Project Language Settings

Updating preview ...

Parse data as

Excel files Worksheets to Import: clearedpermits2014.xls#clearedpermits2014 37090 rows

JSON files Ignore first 0 line(s) at beginning of file

Line-based text files Parse next 1 line(s) as column headers

CSV / TSV / separator-based files Discard initial 0 row(s) of data

Fixed-width field text files Load at most 0 row(s) of data

PC-Axis text files Store blank rows

MARC files Store blank cells as nulls

JSON-LD files Store file source (file names, URLs)

RDF/N3 files in each row

RDF/N-Triples files

Version 3.2-beta (8d69a2a)

Preferences Help About

1. OpenRefine - Bus Intelligence OpenRefine +

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OpenRefine A power tool for working with messy data.

Create Project « Start Over Configure Parsing Options Project name clearedpermits2014.xls Tags Create Project »

Open Project Import Project Language Settings

	PERMIT_NUM	REVISION_NUM	PERMIT_TYPE	STRUCTURE_TYPE	WORK	STREET_NUM	STREET_NAME	STREET_TYPE	STREET_DIRECTION	POSTAL	GEO_ID	WARD_GF
1.	00 120115 PLB	00	Plumbing(PS)	Piping(all other bldgs);Inside San/Storm	Install/Alter Plumbing - only	89	RHODES	AVE		M4L	858064	S3207
2.	00 120146 000	00	Residential Building Permit	SFD - Semi-Detached	Alteration to Existing Building	482	EUCLID	AVE		M6G	6522850	S1903
3.	00 120157 PLB	00	Non-Residential Building Permit	Retail Store	Install/Alter Plumbing - only	8	HAFIS	RD		M6M	11382379	W1207

Parse data as

Excel files Worksheets to Import: clearedpermits2014.xls#clearedpermits2014 37090 rows

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RDF/N3 files in each row

RDF/N-Triples files

Version 3.2-beta (8d69a2a)

Preferences Help About

Screenshot saved
C:\Users\gayan\Videos\Captures\3 tips for taking faster screenshots in Windows 10 - CNET - Google Chrome 5_24_2019 5_35_01 PM.png
Xbox gaming overlay

OpenRefine Building Permit 2014

37089 rows

Facet / Filter Undo / Redo 0 / 0

Refresh Reset All Remove All

POSTAL change

99 choices Sort by: name count Cluster

N_NUM PERMIT_TYPE STRUCTURE_TY WORK STREET_NUM STREET_NAME STREET_TYPE STREET_DIRREC POSTAL GEO_ID WARD_GRID

Plumbing(PS) Piping(all other bldgs);Inside San/Storm Install/Alter Plumbing - only 89 RHODES AVE Text facet Facet Text filter Numeric facet Timeline facet Scatterplot facet Custom text facet... Custom Numeric Facet... Customized facets Sort... View Reconcile

Residential Building Permit SFD - Semi-Detached Alteration to Existing Building 482 EUCLID AVE

Non-Residential Building Permit Retail Store Install/Alter Plumbing - only 8 HAFIS RD

Residential Building Permit SFD - Semi-Detached Addition to Existing Building 22 FIRST AVE M4M 11046816 S3007

Residential Building Permit SFD - Semi-Detached Addition/Alteration to Existing Building 806 MANNING AVE M6G 8015054 S2001

Mechanical(MS) HVAC Alt. add on Sys. or Ductwork Alt. Install/Alter HVAC - only 130 KING ST W 7929441 S2009

OpenRefine Building Permit 2014

119 matching rows (37089 total)

Facet / Filter Undo / Redo 0 / 0

Refresh Reset All Remove All

POSTAL change invert reset

99 choices Sort by: name count Cluster

All PERMIT_NUM REVISION_NUM PERMIT_TYPE STRUCTURE_TY WORK STREET_NUM STREET_NAME STREET_TYPE STREET_DIRREC

221. 01 162018 PLB 00 Facet Text facet Text filter Numeric facet Timeline facet Scatterplot facet Custom text facet... Custom Numeric Facet... Customized facets Sort... View Reconcile

334. 02 126594 BLD 00 Permit Related(PS)

3494. 09 123059 BLD 00

3728. 09 156248 PLB 00

3992. 09 171208 PSA 00 Plumbing(PS) Apartment Building Backflow Prevention Devices (Water only) 1-2 MEADOWGLEN PL

3993. 09 171213 PSA 00 Plumbing(PS) Apartment Building Backflow Prevention Devices (Water only) 1-2 MEADOWGLEN PL

4262. 09 195901 PSA 00 Plumbing(PS) Apartment Building Backflow Prevention Devices (Water only) 2100 ELLESMORE RD

4264. 09 195912 PSA 00 Plumbing(PS) Apartment Building Backflow Prevention Devices (Water only) 2100 ELLESMORE RD

4549. 09 197007 PSA 00 Plumbing(PS) Apartment Building Backflow Prevention Devices (Water only) 550 SCARBOROUGH RN

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127.0.0.1:3333/project?project=2554383532493

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Facet / Filter Undo / Redo 0 / 0

Refresh Reset All Remove All

POSTAL change invert reset

99 choices Sort by: name count Cluster

2559
M1B 163
M1C 333
M1E 355
M1G 119
M1H 145
M1J 169
M1K 315
M1L 920
M1M 362
M1N 726
M1P 481

exclude

Custom Facet on column PERMIT_TYPE

Expression Language General Refine Expression Language (GREL)

```
value.contains("Plumbing")| No syntax error.
```

Preview History Starred Help

row	value	value.contains("Plumbing")
221.	Plumbing(PS)	true
334.	Building Additions/Alterations	false
3494.	Building Additions/Alterations	false
3728.	Plumbing(PS)	true
3992.	Plumbing(PS)	true
3993.	Plumbing(PS)	true
4264.	Plumbing(PS)	true

OK Cancel

STREET_NAME STREET_TYPE STREET_DIRREC

PORTICO	DR	
LAWRENCE	AVE	E
MEADOWGLEN	PL	
MEADOWGLEN	PL	
ELLESMORE	RD	
SCARBOROUGH	RN	

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Facet / Filter Undo / Redo 0 / 0

Refresh Reset All Remove All

POSTAL change invert reset

99 choices Sort by: name count Cluster

2559
M1B 163
M1C 333
M1E 355
M1G 119
M1H 145
M1J 169
M1K 315
M1L 920
M1M 362
M1N 726
M1P 481

exclude

PERMIT_TYPE change

2 choices Sort by: name count

false 84
true 35
Facet by choice counts

119 matching rows (37089 total)

Show as: rows records Show: 5 10 25 50 rows

All PERMIT_NUM REVISION_NUM PERMIT_TYPE STRUCTURE_TYP WORK STREET_NUM STREET_NAME STREET_TYPE STREET_DIRREC

221.	01 162018 PLB	00	Plumbing(PS)	SFD - Detached	Building Permit Related(PS)	97	PORTICO	DR	
334.	02 126594 BLD	00	Building Additions/Alterations	Apartment Building	0	3700	LAWRENCE	AVE	E
3494.	09 123059 BLD	00	Building Additions/Alterations	College/Trade/Tech School/Training Cent.	Multiple Projects	941	PROGRESS	AVE	
3728.	09 156248 PLB	00	Plumbing(PS)	Library	Building Permit Related(PS)	941	PROGRESS	AVE	
3992.	09 171208 PSA	00	Plumbing(PS)	Apartment Building	Backflow Prevention Devices (Water only)	1-2	MEADOWGLEN	PL	
3993.	09 171213 PSA	00	Plumbing(PS)	Apartment Building	Backflow Prevention Devices (Water only)	1-2	MEADOWGLEN	PL	
4262.	09 195901 PSA	00	Plumbing(PS)	Apartment Building	Backflow Prevention Devices (Water only)	2100	ELLESMORE	RD	
4264.	09 195912 PSA	00	Plumbing(PS)	Apartment Building	Backflow Prevention Devices (Water only)	2190	ELLESMORE	RD	
4548.	10 127337 PSA	00	Plumbing(PS)	Anarment Building	Backflow	550	SCARBOROUGH	RN	

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Facet / Filter Undo / Redo 0 / 0

Refresh Reset All Remove All

35 matching rows (37089 total)

Show as: rows records Show: 5 10 25 50 rows

Extensions: Wikidata ▾

All PERMIT_NUM REVISION_NUM PERMIT_TYPE STRUCTURE_TY WORK STREET_NUM STREET_NAME STREET_TYPE STREET_DIRC

221	01 162018 PLB	00	Plumbing(PS)	SFD - Detached	Building Permit Related(PS)	97	PORTICO	DR	
3728	09 156248 PLB	00	Plumbing(PS)	Library	Building Permit Related(PS)	941	PROGRESS	AVE	
3992	09 171208 PSA	00	Plumbing(PS)	Apartment Building	Backflow Prevention Devices (Water only)	1-2	MEADOWGLEN	PL	
3993	09 171213 PSA	00	Plumbing(PS)	Apartment Building	Backflow Prevention Devices (Water only)	1-2	MEADOWGLEN	PL	
4262	09 195901 PSA	00	Plumbing(PS)	Apartment Building	Backflow Prevention Devices (Water only)	2180	ELLESMORE	RD	
4264	09 195912 PSA	00	Plumbing(PS)	Apartment Building	Backflow Prevention Devices (Water only)	2190	ELLESMORE	RD	
4548	10 127337 PSA	00	Plumbing(PS)	Apartment Building	Backflow Prevention Devices (Water only)	550	SCARBOROUGH GOLF CLUB	RD	
4582	10 131399 PSA	00	Plumbing(PS)	Apartment Building	Backflow Prevention Devices	450	SCARBOROUGH GOLF CLUB	RD	

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Facet / Filter Undo / Redo 0 / 0

Refresh Reset All Remove All

3 matching rows (37089 total)

Show as: rows records Show: 5 10 25 50 rows

Extensions: Wikidata ▾

All PERMIT_NUM REVISION_NUM PERMIT_TYPE STRUCTURE_TY WORK STREET_NUM STREET_NAME STREET_TYPE STREET_DIRC

340	02 131566 000	00	Conditional Permit			45	GREEN BELT	DR	M3C
341	02 131569 000	00	Conditional Permit			45	GREEN BELT	DR	M3C
342	02 131571 000	00	Conditional Permit			45	GREEN BELT	DR	M3C

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Facet / Filter Undo / Redo 0 / 0

Refresh Reset All Remove All

63 matching rows (37089 total)

Show as: rows records Show: 5 10 25 50 rows

Extensions: Wikidata

STRUCTURE_TYPE change invert reset

27 choices Sort by: name count Cluster

- Restaurant Greater than 30
- Seats 1
- Retail Store 5
- SFD - Detached 4
- SFD - Semi-Detached 31
- SFD - Townhouse 178
- Stacked Townhouses 109
- Stadium 2
- University 6
- Warehouse 1
- (blank) 63

Facet by choice counts

PERMIT_TYPE change invert reset

3 choices Sort by: name count Cluster

- AS Alternative Solution 112
- Change of Use Permit 2
- Conditional Permit 63

Facet by choice counts

All PERMIT_NUM REVISION_NUM PERMIT_TYPE STRUCTURE_TYP WORK STREET_NUM STREET_NAME STREET_TYPE STREET_DIRC P

340. 02 131566 000	00	Conditional Permit			45	GREEN BELT	DR		M3C
341. 02 131569 000	00	Conditional Permit			45	GREEN BELT	DR		M3C
342. 02 131571 000	00	Conditional Permit			45	GREEN BELT	DR		M3C
343. 02 131573 000	00	Conditional Permit			45	GREEN BELT	DR		M3C
344. 02 131577 000	00	Conditional Permit			45	GREEN BELT	DR		M3C
345. 02 131579 000	00	Conditional Permit			45	GREEN BELT	DR		M3C
346. 02 131581 000	00	Conditional Permit			45	GREEN BELT	DR		M3C
347. 02 131582 000	00	Conditional Permit			45	GREEN BELT	DR		M3C
348. 02 131584 000	00	Conditional Permit			45	GREEN BELT	DR		M3C
349. 02 131585 000	00	Conditional Permit			45	GREEN BELT	DR		M3C

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Facet / Filter Undo / Redo 0 / 0

Refresh Reset All Remove All

37089 rows

Show as: rows records Show: 5 10 25 50 rows

Extensions: Wikidata

PERMIT_NUM change invert reset

34725 choices total, too many to display
Set choice count limit

Facet by choice counts

PERMIT_TYPE change

19 choices Sort by: name count Cluster

- AS Alternative Solution 112
- Building Additions/Alterations 3997
- Change of Use Permit 2
- Conditional Permit 492
- Demolition Folder (DM) 1149
- Designated Structures 1050
- Drain and Site Service 7009
- Fire/Security Upgrade 662
- Mechanical(MS) 6494
- Multiple Use Permit 9
- New Building 133
- New Houses 1822

PERMIT_NUM REVISION_NUM PERMIT_TYPE STRUCTURE_TYP WORK STREET_NUM STREET_NAME STREET_TYPE STREET_DIRC P

1. 00 120115 PLB	00	Plumbing(PS)	Piping/all other bldgs/Inside San/Storm	Install/Alter Plumbing - only	89	RHODES	AVE		
2. 00 120146 000	00	Residential Building Permit	SFD - Semi-Detached	Alteration to Existing Building	482	EUCLID	AVE		
3. 00 120157 PLB	00	Non-Residential Building Permit	Retail Store	Install/Alter Plumbing - only	8	HAFIS	RD		
4. 00 120173 CMB	00	Residential Building Permit	SFD - Semi-Detached	Addition to Existing Building	22	FIRST	AVE		
5. 00 120329 CMB	00	Residential Building Permit	SFD - Semi-Detached	Addition/Alteration to Existing Building	806	MANNING	AVE		

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Facet / Filter [Undo / Redo](#) 0 / 0

Extensions: Wikidata

Using facets and filters

Use facets and filters to select subsets of your data to act on. Choose facet and filter methods from the menus at the top of each data column.

Not sure how to get started?
[Watch these screencasts](#)

37089 rows

Show as: [rows](#) [records](#) Show: 5 10 25 50 rows

T_NUM	STREET_NAME	STREET_TYPE	STREET_DIRREC	POSTAL	GEO_ID	WARD_GRID	APPLICATION_C	ISSUED_DATE	COMPLETED_DATE	STATUS	REMARKS
RHODES	AVE			M4L	858064	S3207	2000/01/1	Text facet	Closed	Repl 1st 1 w.c. also (dam by fl incl	
EUCLID	AVE			M6G	6522850	S1903	2000/01/1	Text filter	Closed	Exist Prop rebu addl sm	
HAFIS	RD			M6M	11382379	W1207	2000/01/1	Timeline facet	Cancelled	INST 6incl SEV CAT AN E BUIL INSF MAN	
FIRST	AVE			M4M	11046816	S3007	2000/01/11	Scatterplot facet	Closed	cons to re see i	
MANNING	AVE			M6G	8015054	S2001	2000/01/12	Custom text facet...	Closed	ered base at re inter and base at re	
								Custom Numeric Facet...			
								Customized facets			
									Reconcile		

1. OpenRefine - Bus Intelligence Building Permit 2014 - OpenRefine

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OpenRefine Building Permit 2014 [Permalink](#)

Facet / Filter [Undo / Redo](#) 0 / 0

Extensions: Wikidata

Using facets and filters

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37089 rows

Show as: [rows](#) [records](#) Show: 5 10 25 50 rows

T_NUM	STREET_NAME	STREET_TYPE	STREET_DIRREC	POSTAL	GEO_ID	WARD_GRID	APPLICATION_C	ISSUED_DATE	COMPLETED_DATE	STATUS	REMARKS
RHODES	AVE			M4L	858064	S3207	2000/01/1	Text facet	Closed	Repl 1st 1 w.c. also (dam by fl incl	
EUCLID	AVE			M6G	6522850	S1903	2000/01/1	Text filter	Closed	Exist Prop rebu addl sm	
HAFIS	RD			M6M	11382379	W1207	2000/01/1	Timeline facet	Cancelled	INST 6incl SEV CAT AN E BUIL INSF MAN	
FIRST	AVE			M4M	11046816	S3007	2000/01/11	Scatterplot facet	Closed	cons to re see i	
MANNING	AVE			M6G	8015054	S2001	2000/01/12	Custom text facet...	Closed	ered base at re inter and base at re	
								Custom Numeric Facet...			
								Customized facets			
									Reconcile		

```
javascript{}()
```

1. OpenRefine - Bus Intelligence Building Permit 2014 - OpenRefine

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OpenRefine Building Permit 2014

37089 rows

Facet / Filter Undo / Redo 0 / 0

Using facets and filters

Use facets and filters to select subsets of your data to act on. Choose facet and filter methods from the menus at the top of each data column.

Not sure how to get started?
Watch these screencasts

Custom Facet on column COMPLETED_DATE

Expression Language General Refine Expression Language (GREL)

```
value == '2012/10/09'
```

No syntax error.

Preview History Starred Help

row	value	value == '2012/10/09'
1.	2014/05/29	false
2.	2014/10/03	false
3.	2014/08/28	false
4.	2014/06/10	false
5.	2014/04/10	false

OK Cancel

Extensions: Wikidata

ISSUED_DATE COMPLETED_DATE STATUS

ISSUED_DATE	COMPLETED_DATE	STATUS
2001/07/16	2014/05/29	Closed
2000/01/11	2014/10/03	Closed
	2014/08/28	Cancelled
2000/03/17	2014/06/10	Closed
2000/01/20	2014/04/10	Closed

1. OpenRefine - Bus Intelligence Building Permit 2014 - OpenRefine

127.0.0.1:3333/project?project=2554383532493

OpenRefine Building Permit 2014

35250 matching rows (37089 total)

Facet / Filter Undo / Redo 0 / 0

Refresh Reset All Remove All

PERMIT_NUM change invert reset

32940 choices total, too many to display
Set choice count limit

Facet by choice counts

STATUS change invert reset

7 choices Sort by: name count Cluster

- Approved 99
- Cancelled 1709
- Closed** 35250
- Issuance Pending 1
- Permit Issued 11
- Refused 7
- Superseded 12

Facet by choice counts

Extensions: Wikidata

TYPE STREET_DIRREC POSTAL GEO_ID WARD_GRID APPLICATION_DATE ISSUED_DATE COMPLETED_DATE STATUS DESCRIPTION CURRENT_USE

TYPE	STREET_DIRREC	POSTAL	GEO_ID	WARD_GRID	APPLICATION_DATE	ISSUED_DATE	COMPLETED_DATE	STATUS	DESCRIPTION	CURRENT_USE
M4L		858064	S3207		2000/01/11	2001/07/16	2014/05/29	Closed	Replace fixtures on 1st flr. (kitchen, 1 w.c., 1 b.l. 1 h.b.) also replace piping. (damaged caused by fire.) cost included 110229	
M6G		6522850	S1903		2000/01/11	2000/01/11	2014/10/03	Closed	Existing use. SFD Proposed: samr, rebuild 1 storey addition @ rear , 11 sm	
M4M		11046816	S3007		2000/01/11	2000/03/17	2014/06/10	Closed	construct addition to rear of 3rd floor. see c.o. of a dec.	
M6G		8015054	S2001		2000/01/12	2000/01/20	2014/04/10	Closed	erect 2 storey and basement addition at rear, make interior alterations and erect basement entrance at rear	
W		7929441	S2609		2000/01/21	2002/06/12	2014/07/18	Closed	allowing h.v.a.c. system and install kitchen exhaust system in proposed take-out restaurant in food court on concourse level. "Sukiyaki"	

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Facet / Filter Undo / Redo 0 / 0 Extensions: Wikidata

Refresh Reset All Remove All

PERMIT_NUM change invert reset

32940 choices total, too many to display
Set choice count limit

Facet by choice counts

STATUS change invert reset

7 choices Sort by: name count Cluster

Approved 99
Cancelled 1709
Closed 35250
Issuance Pending 1
Permit Issued 11
Refused 7
Superseded 12

Facet by choice counts

35250 matching rows (37089 total)

Show as: rows records Show: 5 10 25 50 rows

< first < previous 1 - 5 next > last >

TYPE	STREET_DIRREC	POSTAL	GEO_ID	WARD_GRID	APPLICATION_DATE	ISSUED_DATE	COMPLETED_DATE	STATUS	DESCRIPTION	CURRENT_USE	PRO
	M4L	858064	S3207		2000/01/11	2001/07/16	2014/05/29	Closed	Replace fixtures on 1st floor: 1 k.s. 1 w.c. 1 b.t. 1 w.b. also replace piping (damaged caused by lightning strike included 110229)		
	M6G	6522850	S1903		2000/01/11	2000/01/11	2014/10/03	Closed	Existing use SFD Proposed: samr, rebuild 1 storey addition @ rear, 11 sm		
	M4M	11046816	S3007		2000/01/11	2000/03/17	2014/06/10	Closed	construct addition to rear of 3rd floor. see c o f a dec.		
	M6G	8015054	S2001		2000/01/12	2000/01/20	2014/04/10	Closed	erect 2 storey and basement addition at rear, make interior alterations and erect basement entrance at rear		
	W	7929441	S2809		2000/01/21	2002/06/12	2014/07/18	Closed	Alter existing h.v.a.c. system and install kitchen exhaust system in proposed take-out restaurant in food court on concourse level. "Sukiyaki"		

1. OpenRefine - Bus Intelligence Building Permit 2014 - OpenRefine

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Facet / Filter Undo / Redo 0 / 0 Extensions: Wikidata

Refresh Reset All Remove All

APPLICATION_DATE change invert reset

3047 choices Sort by: name count

2012/09/27 56
2012/09/28 152
2012/10/01 20
2012/10/02 21
2012/10/03 23
2012/10/04 30
2012/10/05 48
2012/10/09 313
2012/10/10 15
2012/10/11 12
2012/10/12 19
2012/10/15 36

exclude

313 matching rows (37089 total)

Show as: rows records Show: 5 10 25 50 rows

< first < previous 1 - 5 next > last >

PE	STREET_DIRREC	POSTAL	GEO_ID	WARD_GRID	APPLICATION_DATE	ISSUED_DATE	COMPLETED_DATE	STATUS	DESCRIPTION	CURRENT_USE	PRO
	M4N	30019639	N2508		2012/10/09	2012/12/04	2014/01/02	Closed	Drain - Building A, Unit A06, End - Type 2	Vacant	Townhouse
	M4N	30019639	N2508		2012/10/09	2012/12/04	2014/01/02	Closed	Drain - Building A, Unit A08	Vacant	Townhouse
	M4N	30019639	N2508		2012/10/09	2012/12/04	2014/01/02	Closed	Drain - Building A, Unit A09	Vacant	Townhouse
	M4N	30019639	N2508		2012/10/09	2012/12/04	2014/01/02	Closed	Drain - Building A, Unit A10	Vacant	Townhouse
	M4N	30019639	N2508		2012/10/09	2012/12/04	2014/01/02	Closed	Drain - Building A, Unit A11	Vacant	Townhouse

1. OpenRefine - Bus Intelligence Building Permit 2014 - OpenRefine +

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OpenRefine Building Permit 2014 Permalink

Facet / Filter Undo / Redo 0 / 0 Extensions: Wikidata

Refresh Reset All Remove All

37089 rows

Show as: rows records Show: 5 10 25 50 rows

ISSUED_DATE change reset

NaN-NaN-NaN NaN-NaN-NaN — 1969-12-31
20:00:00

Time Non-Time Blank Error
0 35680 1429 0

TYPE STREET_DIRREC POSTAL GEO_ID WARD_GRID APPLICATION_ID ISSUED_DATE COMPLETED_DATE STATUS DESCRIPTION CURRENT_USE P

	M4L	858064	S3207	2000/01/11						
	M6G	6522850	S1903	2000/01/11						
	M6M	11382379	W1207	2000/01/11						
	M4M	11046816	S3007	2000/01/11	2000/03/17	2014/06/10	Closed	construct addition to rear of 3rd floor. see c of a dec.		
	M6G	8015054	S2001	2000/01/12	2000/01/20	2014/04/10	Closed	erect 2 storey and basement addition at rear make interior alterations and erect basement entrance at rear		

1. OpenRefine - Bus Intelligence Building Permit 2014 - OpenRefine +

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Using facets and filters

Use facets and filters to select subsets of your data to act on. Choose facet and filter methods from the menus at the top of each data column.

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37089 rows

Show as: rows records Show: 5 10 25 50 rows

STREET_NUM STREET_NAME STREET_TYPE STREET_DIRREC POSTAL GEO_ID WARD_GRID APPLICATION_ID ISSUED_DATE COMPLETED_DATE STATUS

89	RHODES	AVE		M4L	858064	S3207	2000/01/11	2001/07/16	2014/05/29	Clos
482	EUCLID					S1903	2000/01/11	2000/01/11	2014/10/03	Clos
8	HAFIS					W1207	2000/01/11		2014/08/28	Can
22	FIRST					S3007	2000/01/11	2000/03/17	2014/06/10	Clos
in 806	MANNING					S2001	2000/01/12	2000/01/20	2014/04/10	Clos

Sort by ISSUED_DATE

Sort cell values as

- text case-sensitive
- numbers
- dates
- booleans

Position blanks and errors

- Valid values
- Errors
- Blanks

Drag and drop to re-order

- earliest first latest first

OK **Cancel**

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37089 rows

Show as: rows records Show: 5 10 25 50 rows Sort ▾

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STREET_NUM STREET_NAME STREET_TYPE STREET_DIRC POSTAL GEO_ID WARD_GRID APPLICATION_ID ISSUED_DATE COMPLETED_DATE

89	RHODES	AVE		M4L	858064	S3207	2000/01/11	2001/07/16	edit	2014/05/29	Clos
482	EUCLID	AVE		M6G	6522850	S1903	2000/01/11	2000/01/11		2014/10/03	Clos
22	FIRST	AVE		M4M	11046816	S3007	2000/01/11	2000/03/17		2014/06/10	Clos
806	MANNING	AVE		M6G	8015054	S2001	2000/01/12	2000/01/20		2014/04/10	Clos
130	KING	ST	S/W		7929441	S2009	2000/01/21	2002/06/12		2014/07/18	Clos

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STREET_NUM STREET_NAME STREET_TYPE STREET_DIRC POSTAL GEO_ID WARD_GRID APPLICATION_ID ISSUED_DATE COMPLETED_DATE

2255	SHEPPARD	AVE	E	M2J	11484426	N3306	2014/06/26	2014/12/31	2014/12/31	Clos
207	WINDERMERE	ST	S/E							
281	MORTIMER	ST	S/E							
149	GREENWOOD	ST	S/E							
7	BLANDON	ST	S/E							

Sort by ISSUED_DATE

text case-sensitive
 numbers
 dates
 booleans

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37089 rows Show as: rows records Show: 5 10 25 50 rows Sort ▾

STREET_NUM	STREET_NAME	STREET_TYPE	STREET_DIRREC	POSTAL	GEO_ID	WARD_GRID	APPLICATION_U	ISSUED_DATE	COMPLETED_D	S
15	SUNNYDENE	CRES		M4N	7754894	N2508		1986/12/25	2014/10/21	<input type="button" value="Close"/>
470-596	CHAMPAGNE	DR		M3J	7576549	N0807		1986/05/30	2014/03/18	<input type="button" value="Close"/>
2877	BAYVIEW	AVE		M2K	487704	N2405		1986/12/25	2014/02/11	<input type="button" value="Close"/>
87	DELL PARK	AVE		M6B	506474	N1504		1987/12/25	2014/01/15	<input type="button" value="Close"/>
915	LAKE SHORE	BLVD	E					1989/02/01	2014/10/25	<input type="button" value="Close"/>

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Sort... Sort Reverse View Remove sort Reconcile

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37089 rows Show as: rows records Show: 5 10 25 50 rows Sort ▾

STREET_NUM	STREET_NAME	STREET_TYPE	STREET_DIRREC	POSTAL	GEO_ID	WARD_GRID	APPLICATION_U	ISSUED_DATE	COMPLETED_D	S
15	SUNNYDENE	CRES		M4N	7754894	N2508		1986/04/22	1986/12/25	<input type="button" value="Close"/>
470-596	CHAMPAGNE	DR		M3J	7576549	N0807		1986/04/24	1986/05/30	<input type="button" value="Close"/>
2877	BAYVIEW	AVE		M2K	487704	N2405		1986/08/12	1986/12/25	<input type="button" value="Close"/>
87	DELL PARK	AVE		M6B	506474	N1504		1987/06/02	1987/12/25	<input type="button" value="Close"/>
915	LAKE SHORE	BLVD	E	M3B	5064740	N3014		1988/03/01	1989/02/01	<input type="button" value="Close"/>

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Sort by APPLICATION_DATE

Sort cell values as Position blanks and errors

text case-sensitive
 numbers dates
 dates booleans
 booleans

Valid values Errors Blanks

Drag and drop to re-order

a - z z - a

OK Cancel

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Refresh Reset All Remove All

37089 rows

Show as: rows records Show: 5 10 25 50 rows

Extensions: Wikidata ▾

APPLICATION_ID ISSUED_DATE COMPLETED_DATE STATUS DESCRIPTION CURRENT_USE PROPOSED_USE DWELLING_UNITS DWELLING_UNITS EST_CONST

2000/01/11	2001/07/16	2014/05/29	Closed	Replace fixtures on 1st floor: 1 k.s., 1 w.c. 1 b.t. 1 w.b. also replace piping. (damaged caused by fire) - cost included 110229				1500
2000/01/11	2000/01/11	2014/10/03	Closed	Existing use SFD Proposed: same, rebuild 1 storey addition @ rear, 11 sm				20000
2000/01/11		2014/08/28	Cancelled	INSTALL NEW 6inch STORM SEWER CATCH BASIN, TO AN EXISTING BUILDING C/W INSPECTION MANHOLE AT P.L.				7000
2000/01/11	2000/03/17	2014/06/10	Closed	construct addition to rear of 3rd floor. see c of a dec.				40000
2000/01/12	2000/01/20	2014/04/10	Closed	erect 2 storey and basement addition at rear, make interior alterations and erect basement entrance at rear				20000
2000/01/21	2002/06/12	2014/07/18	Closed	Alter existing h.v.a.c. system and install kitchen exhaust system in proposed take-out restaurant in food court on concourse level. "Sukiyaki"				0

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Facet / Filter Undo / Redo 0 / 0

Refresh Reset All Remove All

15 matching rows (37089 total)

Show as: rows records Show: 5 10 25 50 rows

Extensions: Wikidata ▾

APPLICATION_ID ISSUED_DATE COMPLETED_DATE STATUS DESCRIPTION CURRENT_USE PROPOSED_USE DWELLING_UNITS DWELLING_UNITS EST_CONST

002/10/28	2004/04/28	2014/11/06	Closed	37 STOREY HIGH RISE RESIDENTIAL CONDOMINIUM, PART PERMIT - FOUNDATION - 02-185421, SUPERSTRUCTURE - 02-184382 AND SHORING - 02-185421, SITE SERVICES - 02-185428 - THE EQUINOX			340	0	3800000
006/01/26	2007/12/11	2014/07/07	Closed	Construct new mixed use building 159 sq m. of retail and 497 dwelling units and below grade parking (36 storey, 11 storey and 10 townhouses 3 storey)	Industrial	Mixed Use	497	0	8190000
007/12/20	2010/04/23	2014/07/29	Closed	Proposed 17 storey mixed use residential/commercial with 343 Units.	Vacant Former Gas Bar	Mixed Use Res	343	0	42901980
008/07/09	2010/08/24	2014/11/06	Closed	Proposed 50 storey residential tower & Mechanical Penthouse, with retail at grade and below grade parking. Revised proposal	Car Dealership	Mixed Use	486	0	9000000
010/01/19	2011/11/08	2014/01/15	Closed	Proposed to construct Phase 1 of mid - rise building of 265 residential units with at - grade retail and underground parking.	Temporary Sales Office	Mixed - Use Residential Condo With Retail	266	0	41500000

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15 matching rows (37089 total) Show as: rows records Show: 5 10 25 50 rows Extensions: Wikidata ▾

DWELLING_UNITS_CREATED change reset DWELLING_UNITS_LOST change reset PERMIT_NUM change

15 choices Sort by: name count Cluster

02 184348 BLD 1
06 105302 BLD 1
07 288661 BLD 1
08 180114 BLD 1
10 106450 BLD 1
10 112603 BLD 1
10 135484 BLD 1
10 140148 BLD 1

PERMIT_NUM	REVISION_NUM	PERMIT_TYPE	STRUCTURE_TYP	WORK	STREET_NUM	STREET_NAME	STREET_TYPE	STREET_DIR
02 184348 BLD	00	Residential Permit	Apartment Building	New Building	0	TRANSIT	RD	
06 105302 BLD	00	New Building	Mixed Use/Res w Non Res	New Building	620	FLEET	ST	
07 288661 BLD	00	New Building	Mixed Use/Res w Non Res	New Building	101	SHERBOURNE	ST	
08 180114 BLD	00	New Building	Mixed Use/Res w Non Res	New Building	832	BAY	ST	
10 106450 BLD	00	New Building	Multiple Use/Non Residential	New Building	525	WILSON	AVE	