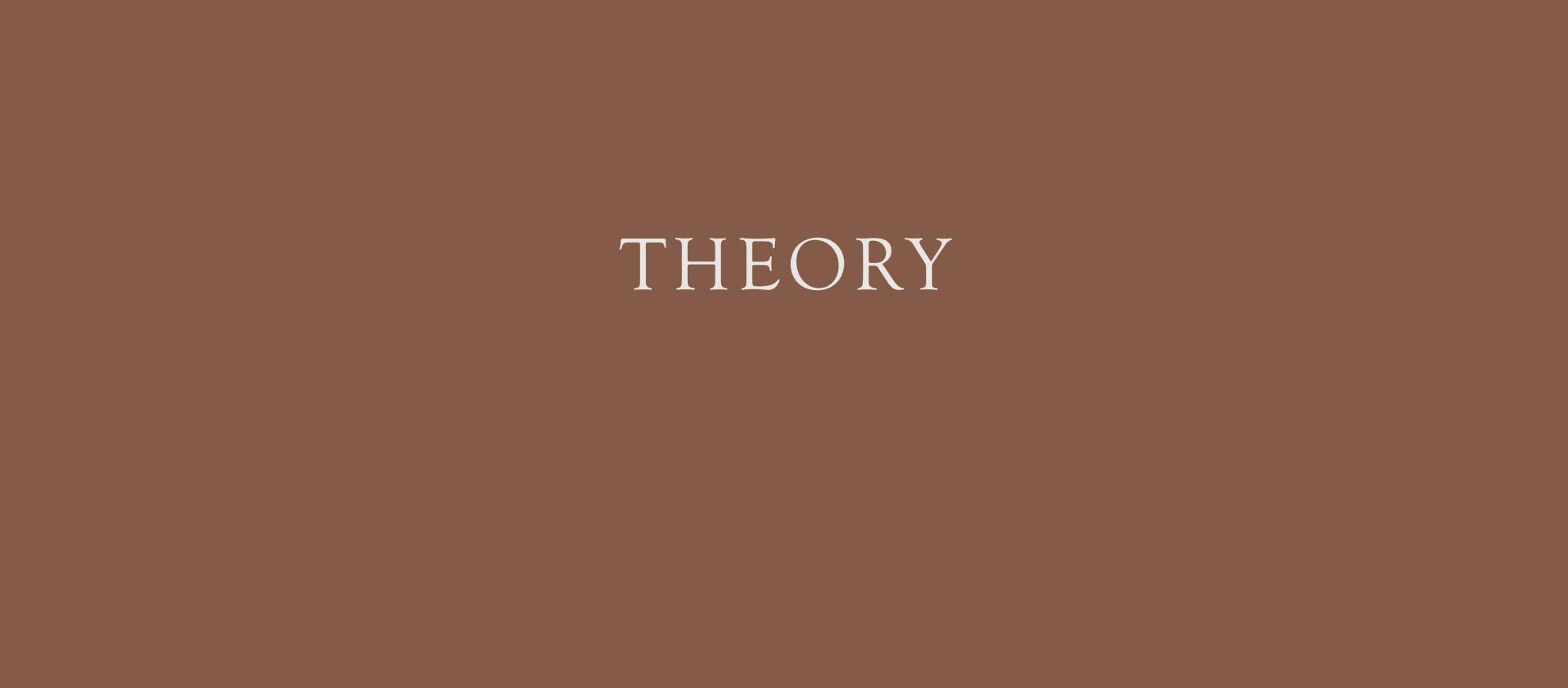




LECTION 8



THEORY

PIVOT AND UNPIVOT

Поворот и отмена поворота столбцов

	Month	Total Sales	Year
1	January	110	2018
2	February	120	2018
3	March	145	2018
4	April	125	2018
5	May	170	2018
6	June	155	2018
7	July	120	2018
8	July	120	2018
9	August	157	2018
10	September	84	2018
11	October	67	2018
12	November	72	2018
13	December	112	2018
14	January	118	2017
15	February	130	2017
16	March	70	2017
17	April	220	2017
18	May	150	2017
19	June	120	2017
20	July	210	2017
21	August	88	2017
22	September	54	2017
23	October	95	2017
24	November	120	2017
25	December	134	2017

↓
pivot

	Year	January	February	March	April	May	June	July	August	September
1	2017		118	130	70	220	150	120	210	88
2	2018		110	120	145	125	170	155	240	157

МОДЕЛИРОВАНИЕ

ВИЗУАЛИЗАЦИЯ

ДОМАШНЕЕ ЗАДАНИЕ

- <https://docs.microsoft.com/ru-ru/learn/patterns/model-power-bi/> (3 модуля). Если не удается сделать последний пункт (Publish), то не делай (может вылетать ошибка)
- <https://docs.microsoft.com/ru-ru/learn/patterns/visualize-data-power-bi/> (3 модуля, кроме отчетов с разбивкой на страницы)
- Topic 1 (дорешать)
- Дорешать задачи sql-ex
- Опционально: HW 8