

| Table

Soonk Paik

Why Table?

- Categorical Comparison
- Ordering / Sorting Data
- Checking details of actual data

Creating Table

- Vanilla(?) HTML
- Bootstrap Styling
- Datatables (highly recommend)

Example

- Table + Graph
- Insight + Detail

Why Table?

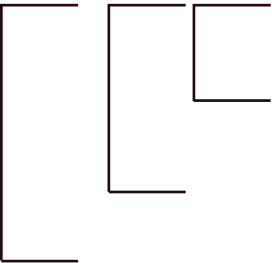
Categorical Comparison

Ordering / Sorting Data

Checking details of actual data

Quantitative data

Categorical Data



| | Bank loan monthly payments | Monthly lease payment | Minimum downpayment for lease | Total interest paid over 48 months | Monthly insurance payment |
|--------------|----------------------------------|-----------------------------|-------------------------------------|--|---------------------------------|
| Ford Fusion | 552 | 395 | 0 | 2,529 | 180 |
| Honda Civic | 538 | 424 | 0 | 2,466 | 236 |
| Mazda 3 | 506 | 478 | 1,000 | 2,318 | 251 |
| Toyota Yaris | 435 | 490 | 1,000 | 1,992 | 198 |
| VW Golf | 596 | 550 | 2,500 | 2,730 | 244 |

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Adjust how data is rendered by sort or filter

Rearrange How data is shown

| UUID | Name | Course Offering | Campus | Start Date | End Date | Status |
|--------------------------------------|----------------------|-----------------------------------|------------------|------------|------------|---------|
| 6bcec14a-6174-4a37-b0d8-f432b3747b76 | WDC01-DTSC-FT-090719 | Data Science FT In Person | Washington, D.C. | 2019-09-07 | 2019-10-05 | success |
| 02fde5cd-f25f-468d-a594-4bded1d519c5 | ATX01-SENG-PT-091419 | Software Engineering PT Online | Austin | 2019-09-14 | 2019-10-18 | success |
| 65fd717e-0f26-47d3-b119-f135a68557a5 | ATX01-SENG-PT-092819 | Software Engineering PT Online | Austin | 2019-09-28 | 2019-10-26 | failure |
| e5691eaa-e909-478c-9028-62ec377e58b8 | ONL01-SENG-FT-100419 | Software Engineering FT In Person | Online | 2019-10-04 | 2019-10-30 | failure |
| f76b93cf-90fc-4568-9d15-9c8b13178d7d | NYC01-UIUX-FT-101819 | Design UI/UX FT In Person | 11 Broadway | 2019-10-18 | 2019-11-28 | |
| eebf2383-da77-4486-9978-25824956c2ce | NYC01-UIUX-FT-101919 | Design UI/UX FT In Person | 11 Broadway | 2019-10-19 | 2019-11-28 | |
| 12c52f8f-e5f1-4f93-be37-2dfe85050a30 | NYC01-UIUX-FT-102019 | Design UI/UX FT In Person | 11 Broadway | 2019-10-20 | 2019-11-28 | success |

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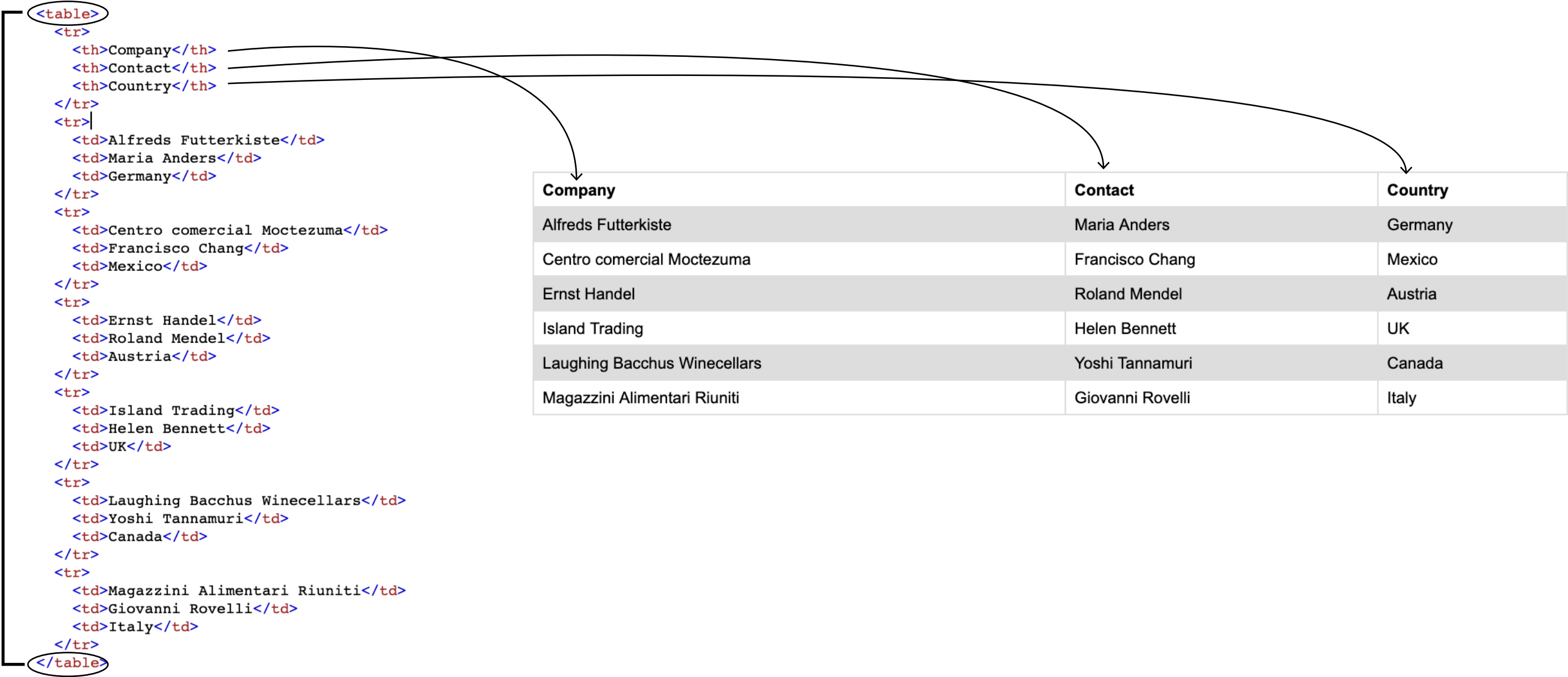
Insightful / Big data in one frame

| HR Information | | Contact | |
|-------------------------------|-------------|---------------|-------|
| Position | Salary | Office | Extn. |
| Accountant | \$162,700 | Tokyo | 5407 |
| Chief Executive Officer (CEO) | \$1,200,000 | London | 5797 |
| Junior Technical Author | \$86,000 | San Francisco | 1562 |
| Software Engineer | \$132,000 | London | 2558 |
| Software Engineer | \$206,850 | San Francisco | 1314 |
| Integration Specialist | \$372,000 | New York | 4804 |
| Software Engineer | \$163,500 | London | 6222 |
| Pre-Sales Support | \$106,450 | New York | 8330 |
| Sales Assistant | \$145,600 | New York | 3990 |
| Senior Javascript Developer | \$433,060 | Edinburgh | 6224 |

Looking into actual values of the data

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```
<table class="table">
  <thead>
    <tr>
      <th scope="col">#</th>
      <th scope="col">First</th>
      <th scope="col">Last</th>
      <th scope="col">Handle</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <th scope="row">1</th>
      <td>Mark</td>
      <td>Otto</td>
      <td>@mdo</td>
    </tr>
    <tr>
      <th scope="row">2</th>
      <td>Jacob</td>
      <td>Thornton</td>
      <td>@fat</td>
    </tr>
    <tr>
      <th scope="row">3</th>
      <td>Larry</td>
      <td>the Bird</td>
      <td>@twitter</td>
    </tr>
  </tbody>
</table>
```

| # | First | Last | Handle |
|---|-------|----------|----------|
| 1 | Mark | Otto | @mdo |
| 2 | Jacob | Thornton | @fat |
| 3 | Larry | the Bird | @twitter |

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|---|-------|----------|----------|
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DataTables

Editor

CloudTables

Manual

Download

Login / Register

Search

Add advanced interaction controls

to your HTML tables *the free & easy way*

1 - Include these two files

CSS

//cdn.datatables.net/1.10.22/css/jquery.c

JS

//cdn.datatables.net/1.10.22/js/jquery.dc

2 - Call this single function

1 \$(document).ready(function () {

2 \$('#myTable').DataTable();

3 });

3 - You get a fully interactive table

Show 10 entries

Search:

| Name | Position | Office | Age | Start date |
|--------------------|-------------------------------|---------------|-----|------------|
| Airi Satou | Accountant | Tokyo | 33 | 2008/11/28 |
| Angelica Ramos | Chief Executive Officer (CEO) | London | 47 | 2009/10/09 |
| Ashton Cox | Junior Technical Author | San Francisco | 66 | 2009/01/12 |
| Bradley Greer | Software Engineer | London | 41 | 2012/10/13 |
| Brenden Wagner | Software Engineer | San Francisco | 28 | 2011/06/07 |
| Brielle Williamson | Integration Specialist | New York | 61 | 2012/12/02 |
| Bruno Nash | Software Engineer | London | 38 | 2011/05/03 |
| Caesar Vance | Pre-Sales Support | New York | 21 | 2011/12/12 |

<table id="example" class="display" style="width:100%">

Show 10 entries

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| Name | Position | Office | Age | Start date | Salary |
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| Airi Satou | Accountant | Tokyo | 33 | 2008/11/28 | \$162,700 |
| Angelica Ramos | Chief Executive Officer (CEO) | London | 47 | 2009/10/09 | \$1,200,000 |
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| Bradley Greer | Software Engineer | London | 41 | 2012/10/13 | \$132,000 |
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| Brielle Williamson | Integration Specialist | New York | 61 | 2012/12/02 | \$372,000 |
| Bruno Nash | Software Engineer | London | 38 | 2011/05/03 | \$163,500 |
| Caesar Vance | Pre-Sales Support | New York | 21 | 2011/12/12 | \$106,450 |
| Cara Stevens | Sales Assistant | New York | 46 | 2011/12/06 | \$145,600 |
| Cedric Kelly | Senior Javascript Developer | Edinburgh | 22 | 2012/03/29 | \$433,060 |

Name

Position

Office

Age

Start date

Salary

Showing 1 to 10 of 57 entries

Previous

1

2

3

4

5

6

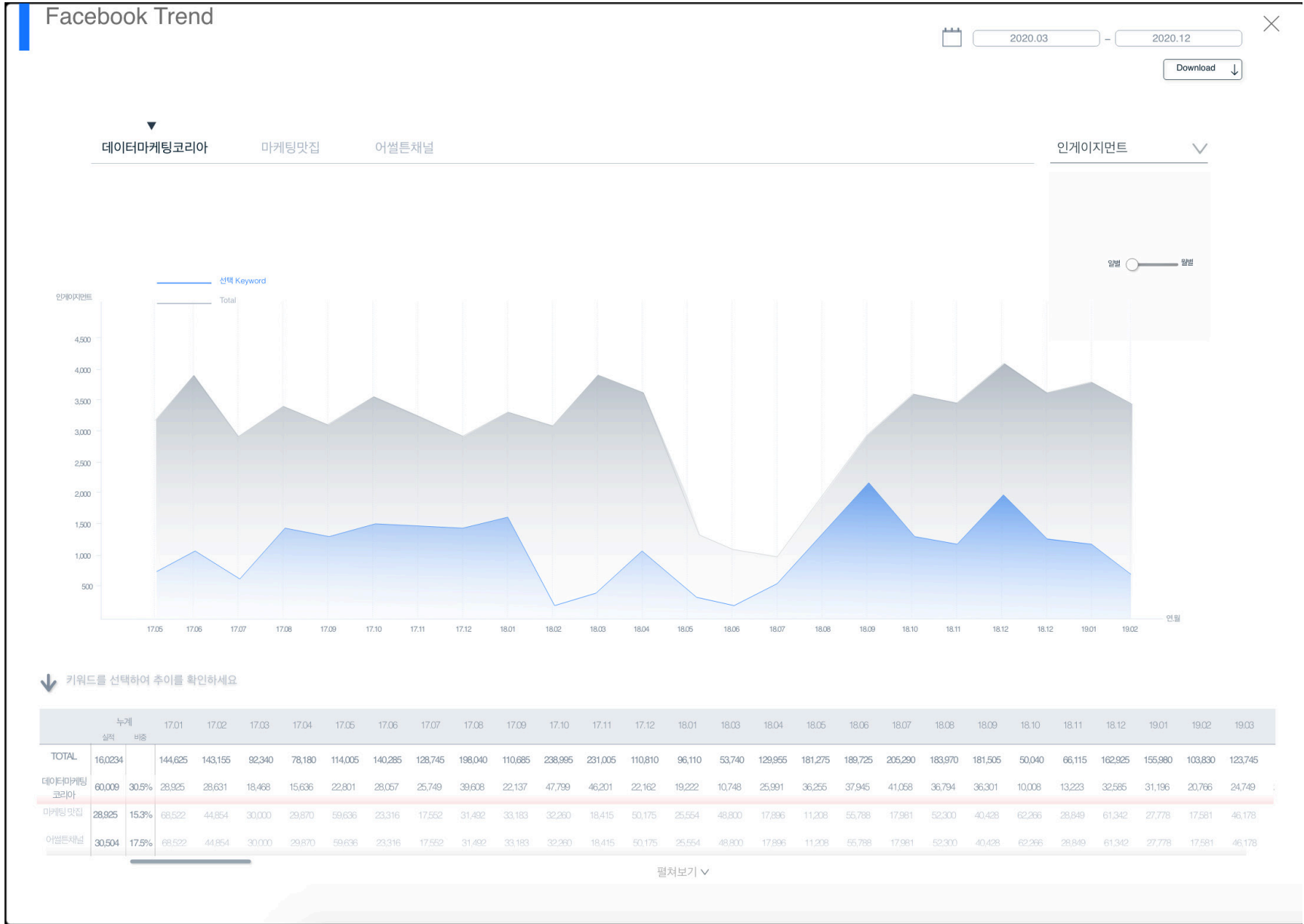
Next

Table

Example

Table + Graph

Insight + Detail



Example

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