

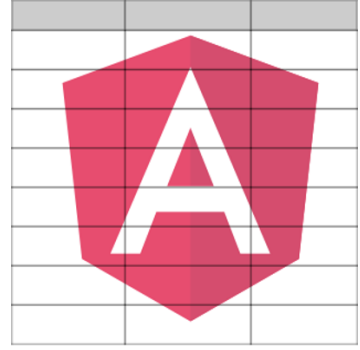
Table Library for Data-intensive Applications

Author: Bc. Gabriel Branderský
Supervisor: Prof. Ing. Adam Herout, Ph.D.
ID: 11

1. Prepare data:

```
rows = [
  {lastName: 'Zieme', email: 'Alvis.Stokes@gmail.com',
    birthday: '1985-10-08', studies: [...], address: {...}},
  ...
]
```

2. Use declaratively:



`<h1>Data Table:</h1>`
`<iw-table [rows]="rows"></iw-table>`

3. Outcome:

Data Table

LASTNAME	EMAIL	BIRTHDAY	Add a column	ADDRESS	STUDIES	
Zieme	Alvis.Stokes26@gmail.com	Oct 8, 1985	Type to search id salutation phone	934 Daniela Crescen North Madelynnhav Lao People's Democ	University of Response Faculty of Interactions Master true	
Wolf	Luz_Jacobi5@gmail.com	Sep 22, 1985		27366 Easton Bypas West Andersonbury Nigeria	University of Group Faculty of Solutions Bachelor false ▼ 1 more	
Weissnat	Jovan.Nienow@hotmail.com	Oct 25, 1985		2414 Lyla Crossroad Port Laronview Trinidad and Tobago	University of Metrics Faculty of Functionality Doctor false ▼ 2 more	
Stamm	Vivian_Boyle@hotmail.com	Nov 6, 1985		160 Sawayn Station Lebsackborough Lao People's Democratic Republic	University of Program Faculty of Marketing Master true ▼ 1 more	
Schroeder	Deonte85@hotmail.com	Sep 11, 1985		5249 Allie Glens Port Peyton Timor-Leste	University of Communications Faculty of Usability Master true ▼ 1 more	
Satterfield	Kris.Gerlach93@hotmail.com	Mar 13, 1979		108 Ambrose Prairie Isidroville Switzerland	University of Infrastructure Faculty of Mobility Bachelor true ▼ 3 more	
Runolfsdottir	Amely64@hotmail.com	Jun 28, 1985		84256 Meggie Ways Hannahbury Republic of Korea	University of Infrastructure Faculty of Implementation Doctor true ▼ 3 more	
Quigley	Dayna82@hotmail.com	Jan 2, 1979		24677 Windler Lights Turnershire Sudan	University of Markets Faculty of Mobility Master	

4. Adjust:

- HTML attributes, e.g. `reorderingEnabled`
- column configuration
- custom templates with utilities

5. Extend:

- extensions, e.g. filtering
- service replacement
- component inheritance