

Software Lab:

Modeling: ★★☆☆☆
 Mathematics: ★★☆☆☆
 Programming: ★★☆☆☆

3D visualization of BIMs using DirectX

Setting

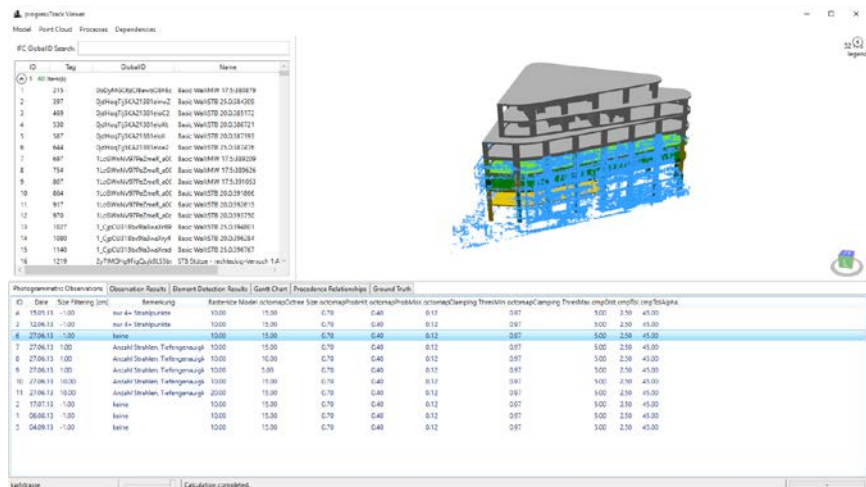
The progressTrack Viewer visualizes construction progress monitored during on site photo sessions

Task

- Create an easily accessible database of commute trips in the two states of Bavaria and Baden-Württemberg
- Create a tool that allows selecting subsets of origin-destination flows
- Develop concepts for arrows, lines, points and color schemes to best visualize origin-destination flows
- The tool will be open source and provide a user interface

Supervisors

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ID	Obj	ObjID	Name
1	213	00000000000000000000	Basic Wall MW 17.0.000000
2	287	00000000000000000000	Basic Wall STB 20.0.000000
3	489	00000000000000000000	Basic Wall STB 20.0.000000
4	530	00000000000000000000	Basic Wall STB 20.0.000000
5	587	00000000000000000000	Basic Wall STB 20.0.000000
6	444	00000000000000000000	Basic Wall MW 17.0.000000
7	887	1.0.000000000000000000	Basic Wall MW 17.0.000000
8	754	1.0.000000000000000000	Basic Wall MW 17.0.000000
9	887	1.0.000000000000000000	Basic Wall MW 17.0.000000
10	884	1.0.000000000000000000	Basic Wall STB 20.0.000000
11	917	1.0.000000000000000000	Basic Wall STB 20.0.000000
12	879	1.0.000000000000000000	Basic Wall STB 20.0.000000
13	1027	1.0.000000000000000000	Basic Wall STB 20.0.000000
14	1088	1.0.000000000000000000	Basic Wall STB 20.0.000000
15	1140	1.0.000000000000000000	Basic Wall STB 20.0.000000
16	1219	2.0.000000000000000000	Basic Wall STB 20.0.000000

ID	Date	Size	Filtering	Renovation	Distance	Model	Automatic	Size	Automatic	Point	Automatic	Habitat	Automatic	Changing	Threshold	Automatic	Camping	Furniture	emp	Dist	emp	Dist	emp	Dist
4	15.05.11	-1.00		neu & -	10.00	15.00	0.70	0.40	0.12	0.87									5.00	2.00	45.00			
2	12.06.11	-1.00		neu & -	10.00	15.00	0.70	0.40	0.12	0.87									5.00	2.00	45.00			
6	27.06.11	-1.00		keine	10.00	15.00	0.70	0.40	0.12	0.87									5.00	2.00	45.00			
7	27.06.11	1.00		Auslast	10.00	15.00	0.70	0.40	0.12	0.87									5.00	2.00	45.00			
8	27.06.11	1.00		Auslast	10.00	15.00	0.70	0.40	0.12	0.87									5.00	2.00	45.00			
9	27.06.11	1.00		Auslast	10.00	15.00	0.70	0.40	0.12	0.87									5.00	2.00	45.00			
10	27.06.11	10.00		Auslast	10.00	15.00	0.70	0.40	0.12	0.87									5.00	2.00	45.00			
11	27.06.11	10.00		Auslast	10.00	15.00	0.70	0.40	0.12	0.87									5.00	2.00	45.00			
2	17.07.11	-1.00		keine	10.00	15.00	0.70	0.40	0.12	0.87									5.00	2.00	45.00			
1	06.08.11	-1.00		keine	10.00	15.00	0.70	0.40	0.12	0.87									5.00	2.00	45.00			
5	04.09.11	-1.00		keine	10.00	15.00	0.70	0.40	0.12	0.87									5.00	2.00	45.00			