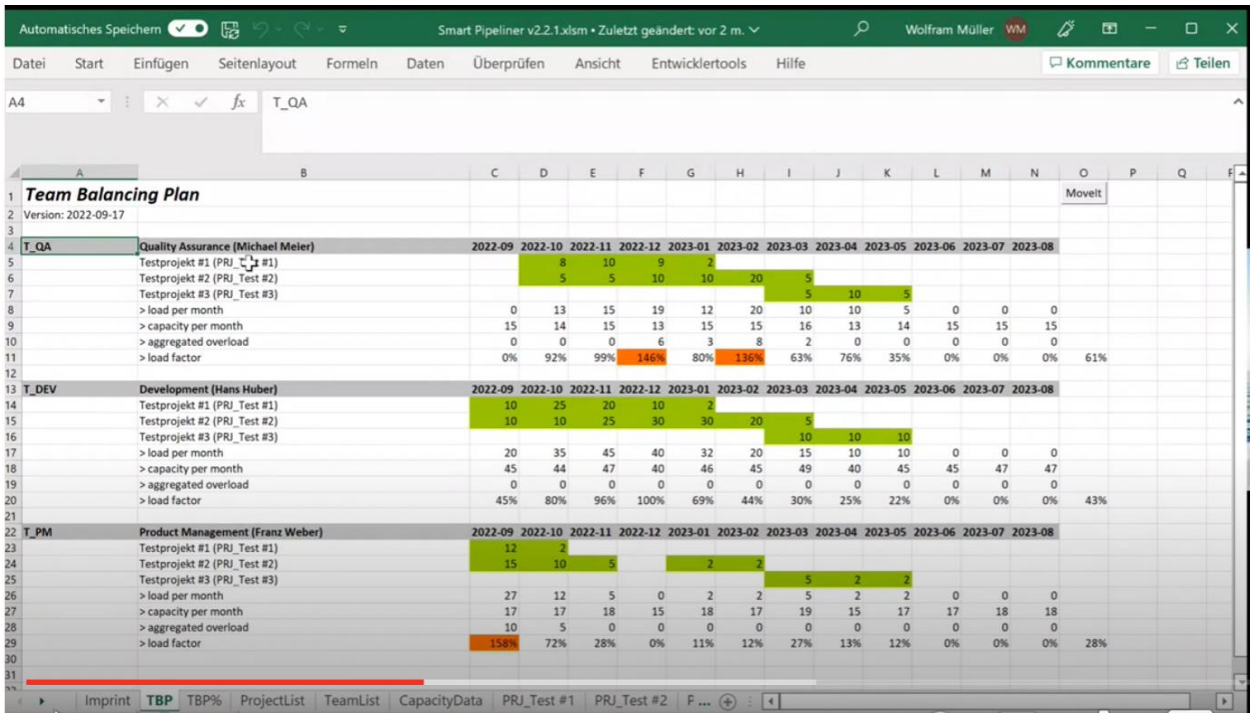
Smart Pipeliner: Anonymous Export

You already know that it’s not easy to reach hyper-productivity and the precondition is to reach flow first, and to reach flow it’s very important to bring the organization into underload.

Underload means that you identify the constraint of the organization and then you have to insure that its fully loaded, but not overloaded and not underloaded. Therefore use this tool called Smart Pipeliner. The Smart Pipeliner is very useful but it has one big disadvantage. You have all your project data in it, very sensitive data, and that does not allow you to share it with others and get feedback

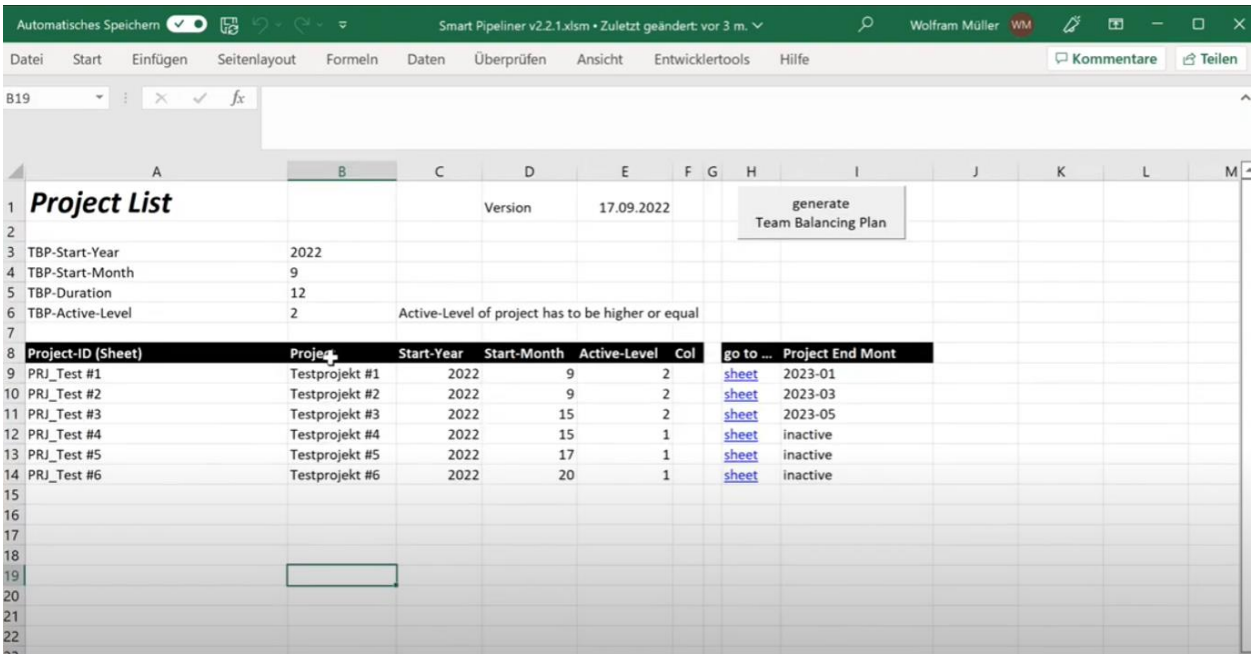
Therefore we designed a new function. It’s called anonymous export

Start by opening the Smart Pipeliner.



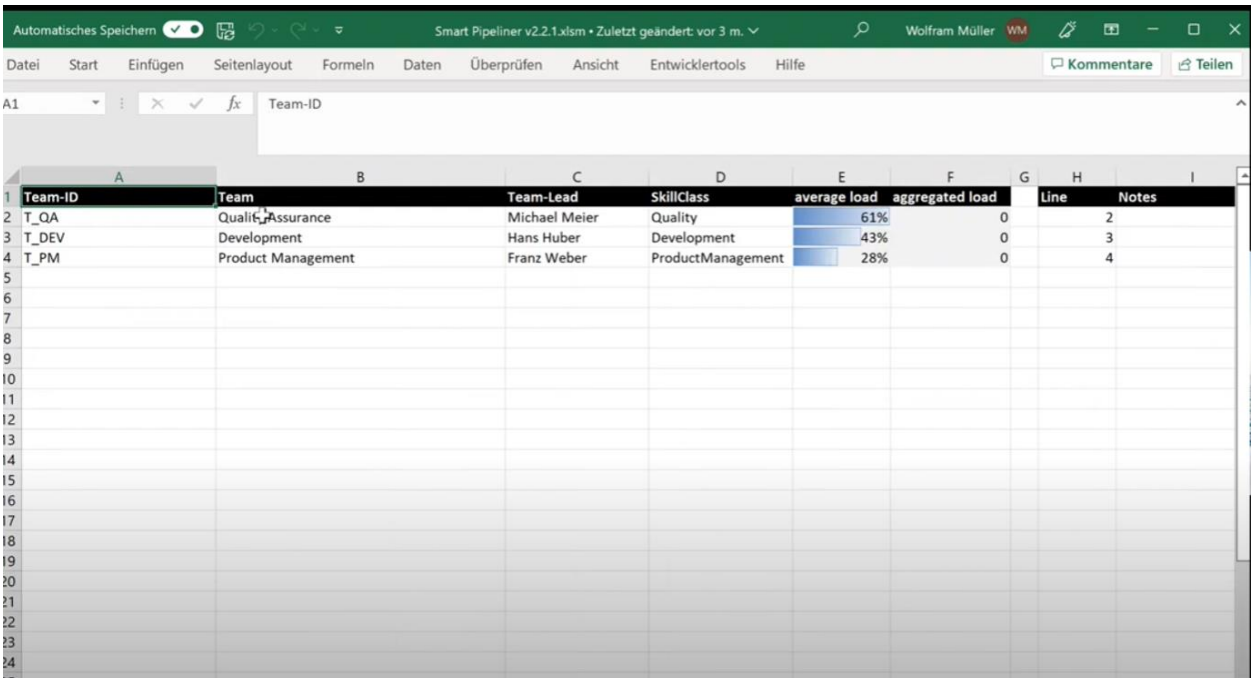
You have the projects and the teams and they all have names. That’s all critical data.

If you look at the project list you also have critical information



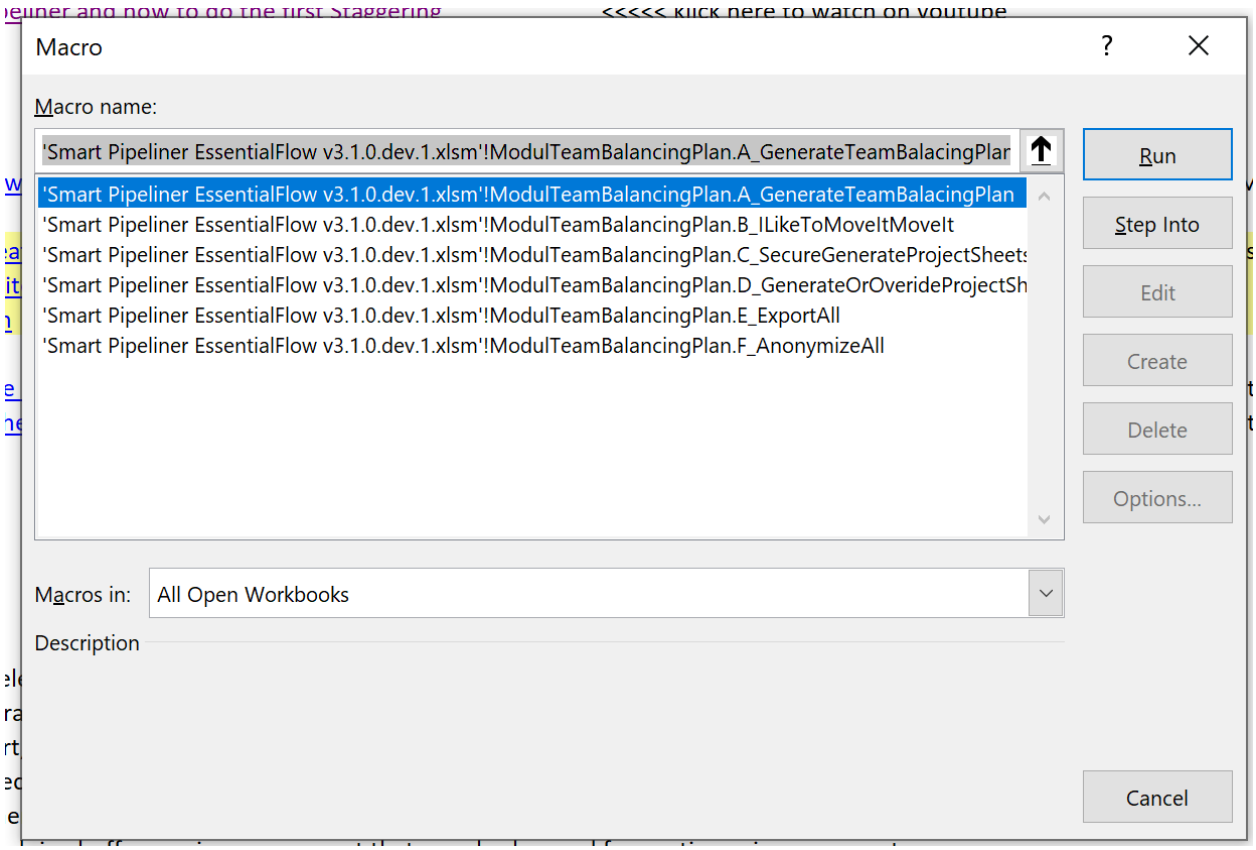
	A	B	C	D	E	F	G	H	I
1	**Project List**			Version	17.09.2022			generate Team Balancing Plan	
2									
3	TBP-Start-Year	2022							
4	TBP-Start-Month	9							
5	TBP-Duration	12							
6	TBP-Active-Level	2	Active-Level of project has to be higher or equal						
7									
8	Project-ID (Sheet)	Project	Start-Year	Start-Month	Active-Level	Col		go to ...	Project End Mont
9	PRJ_Test #1	Testprojekt #1	2022	9	2			sheet	2023-01
10	PRJ_Test #2	Testprojekt #2	2022	9	2			sheet	2023-03
11	PRJ_Test #3	Testprojekt #3	2022	15	2			sheet	2023-05
12	PRJ_Test #4	Testprojekt #4	2022	15	1			sheet	inactive
13	PRJ_Test #5	Testprojekt #5	2022	17	1			sheet	inactive
14	PRJ_Test #6	Testprojekt #6	2022	20	1			sheet	inactive

If you look at the team list you see the Ids, the names of the teams, and the names of the people, and that's all critical data.

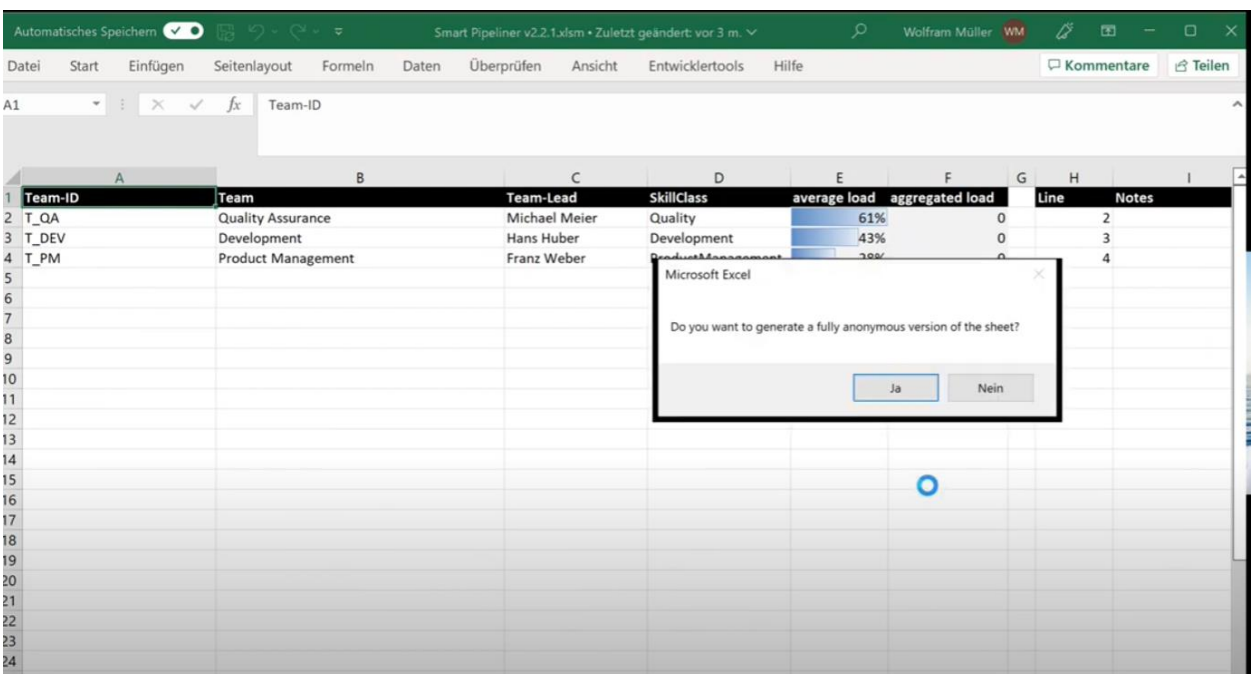


	A	B	C	D	E	F	G	H	I
1	Team-ID	Team	Team-Lead	SkillClass	average load	aggregated load		Line	Notes
2	T_QA	Quality Assurance	Michael Meier	Quality	61%	0		2	
3	T_DEV	Development	Hans Huber	Development	43%	0		3	
4	T_PM	Product Management	Franz Weber	ProductManagement	28%	0		4	

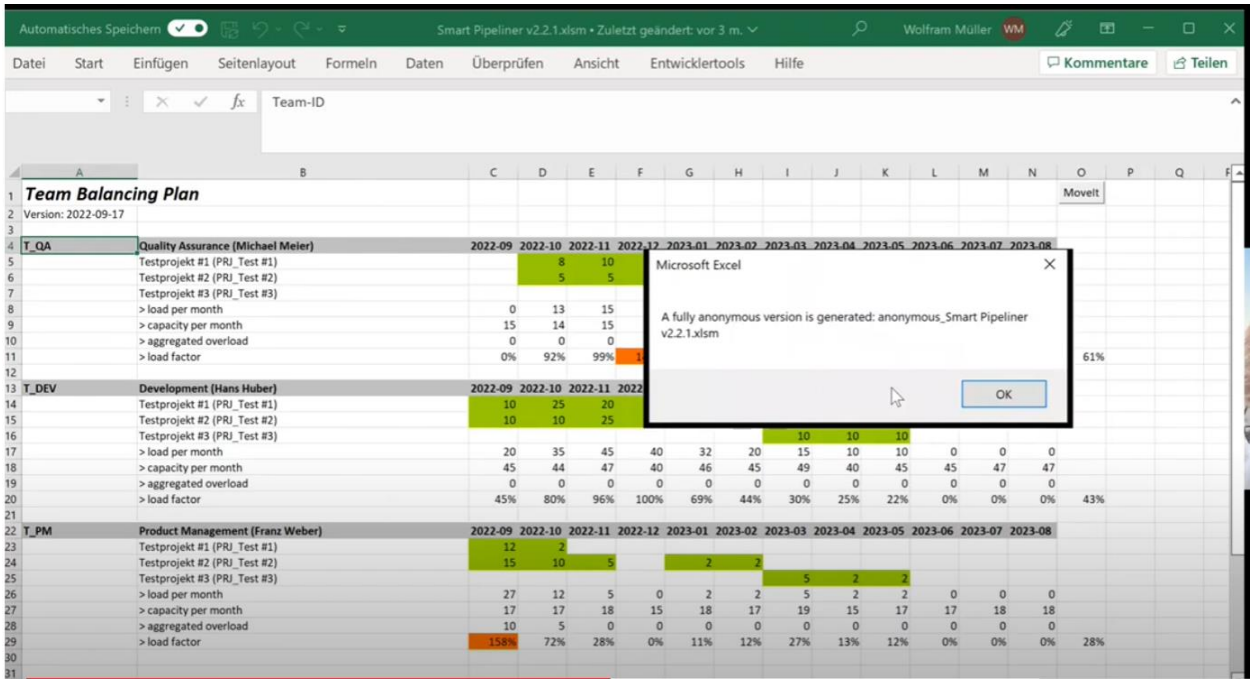
So you can't simply share the stuff. So the new function is a macro. If you look into the macros you will see a function called anonomize all



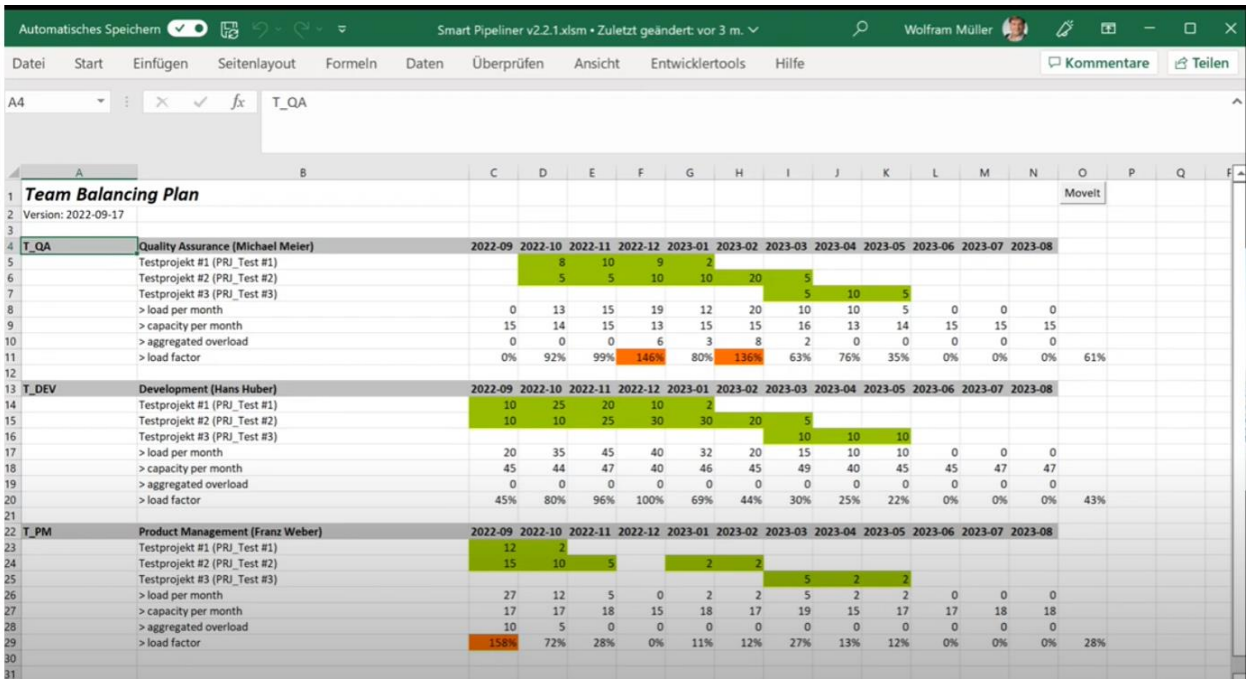
When you run this macro you will get a warning message.



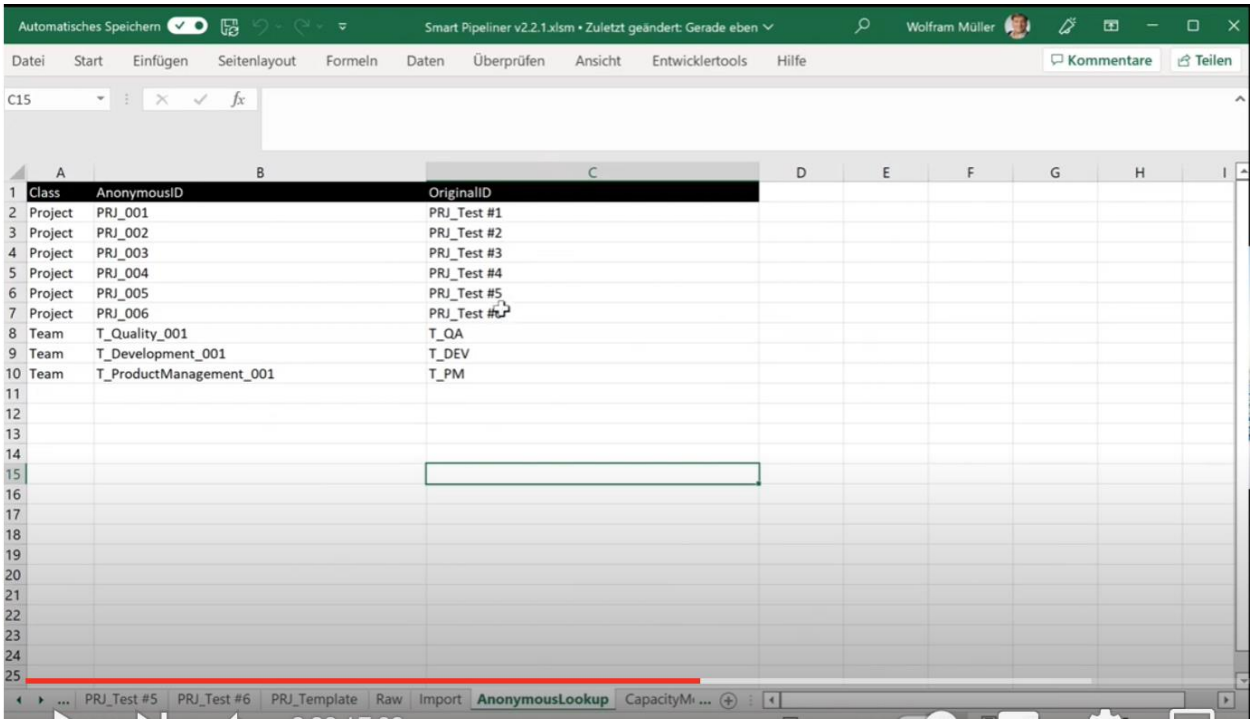
And when the macro finishes you will get a confirmation message.



You will notice that nothing has changed in the original sheets.



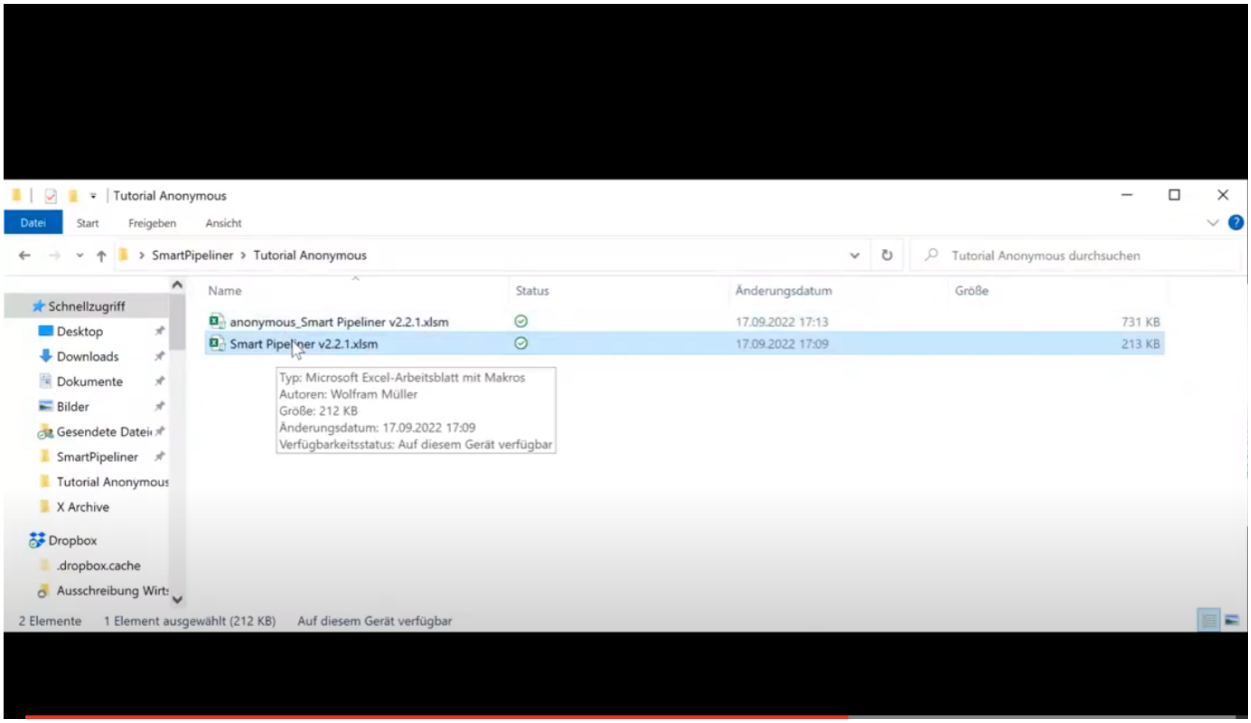
One new sheet has been added: anonymous lookup



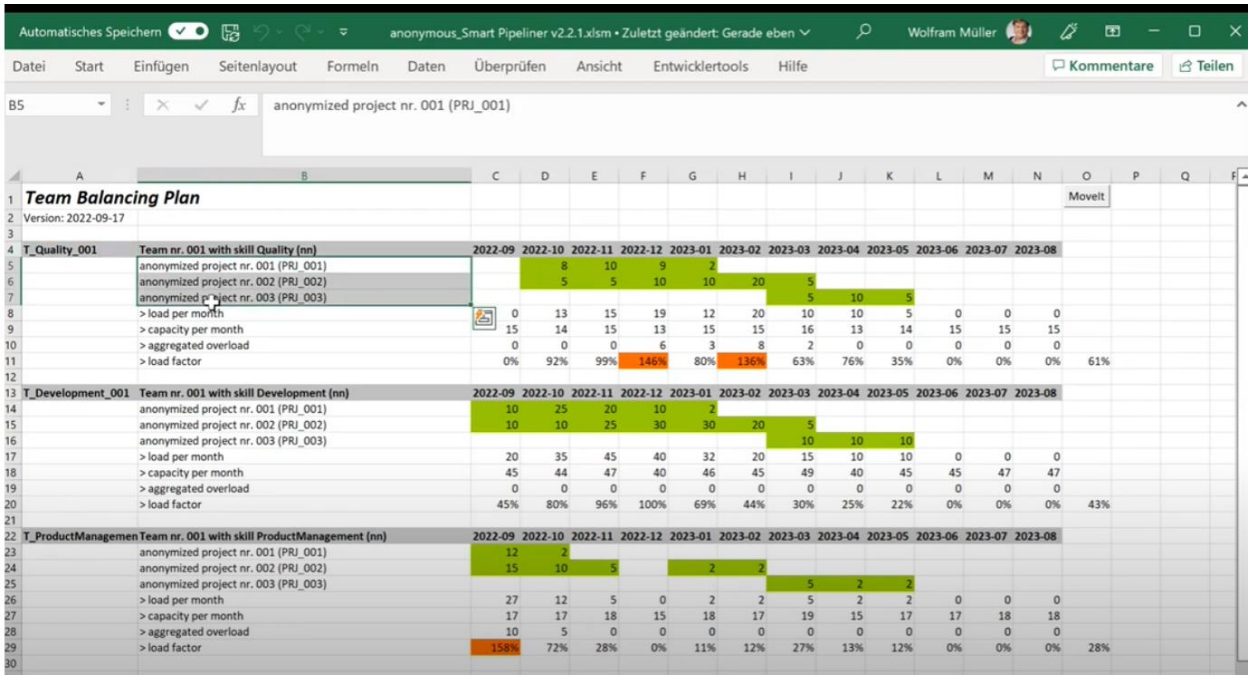
Class	AnonymousID	OriginalID
Project	PRJ_001	PRJ_Test #1
Project	PRJ_002	PRJ_Test #2
Project	PRJ_003	PRJ_Test #3
Project	PRJ_004	PRJ_Test #4
Project	PRJ_005	PRJ_Test #5
Project	PRJ_006	PRJ_Test #6
Team	T_Quality_001	T_QA
Team	T_Development_001	T_DEV
Team	T_ProductManagement_001	T_PM

This sheet is a key that shows the values that were used to replace the existing values when the anonymous version was generated.

A new workbook will have been generated for the anonymous version.



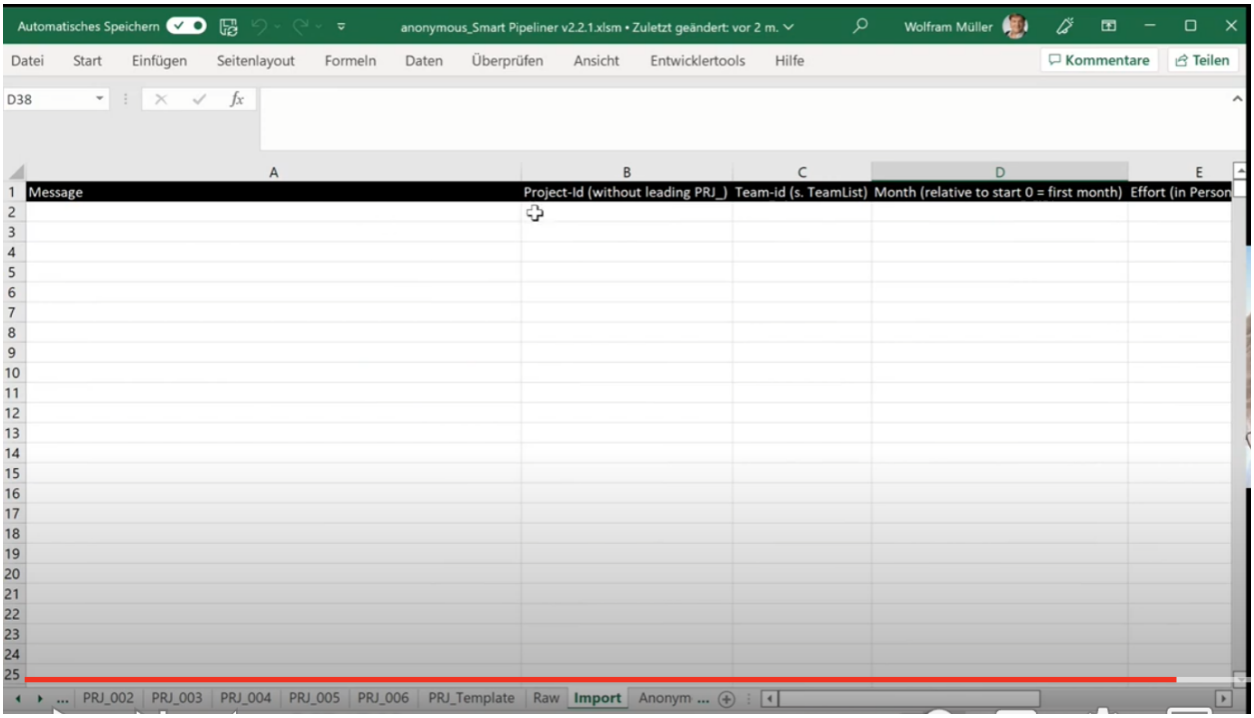
If we open the anonymous workbook we will see that project and team names have been replaced with the anonymous versions.



1	**Team Balancing Plan**													Movelt
2	Version: 2022-09-17													
3														
4	T_Quality_001	Team nr. 001 with skill Quality (nn)	2022-09	2022-10	2022-11	2022-12	2023-01	2023-02	2023-03	2023-04	2023-05	2023-06	2023-07	2023-08
5		anonymized project nr. 001 (PRJ_001)		8	10	9	2							
6		anonymized project nr. 002 (PRJ_002)		5	5	10	10	20	5					
7		anonymized project nr. 003 (PRJ_003)							5	10	5			
8		> load per month	0	13	15	19	12	20	10	10	5	0	0	0
9		> capacity per month	15	14	15	13	15	15	16	13	14	15	15	15
10		> aggregated overload	0	0	0	6	3	8	2	0	0	0	0	0
11		> load factor	0%	92%	99%	146%	80%	136%	63%	76%	35%	0%	0%	0%	61%
12														
13	T_Development_001	Team nr. 001 with skill Development (nn)	2022-09	2022-10	2022-11	2022-12	2023-01	2023-02	2023-03	2023-04	2023-05	2023-06	2023-07	2023-08
14		anonymized project nr. 001 (PRJ_001)	10	25	20	10	2							
15		anonymized project nr. 002 (PRJ_002)	10	10	25	30	30	20	5					
16		anonymized project nr. 003 (PRJ_003)							10	10	10			
17		> load per month	20	35	45	40	32	20	15	10	10	0	0	0
18		> capacity per month	45	44	47	40	46	45	49	40	45	45	47	47
19		> aggregated overload	0	0	0	0	0	0	0	0	0	0	0	0
20		> load factor	45%	80%	96%	100%	69%	44%	30%	25%	22%	0%	0%	0%	43%
21														
22	T_ProductManagemen	Team nr. 001 with skill ProductManagement (nn)	2022-09	2022-10	2022-11	2022-12	2023-01	2023-02	2023-03	2023-04	2023-05	2023-06	2023-07	2023-08
23		anonymized project nr. 001 (PRJ_001)	12	2										
24		anonymized project nr. 002 (PRJ_002)	15	10	5		2	2						
25		anonymized project nr. 003 (PRJ_003)							5	2	2			
26		> load per month	27	12	5	0	2	2	5	2	2	0	0	0
27		> capacity per month	17	17	18	15	18	17	19	15	17	17	18	18
28		> aggregated overload	10	5	0	0	0	0	0	0	0	0	0	0
29		> load factor	158%	72%	28%	0%	11%	12%	27%	13%	12%	0%	0%	0%	28%
30														

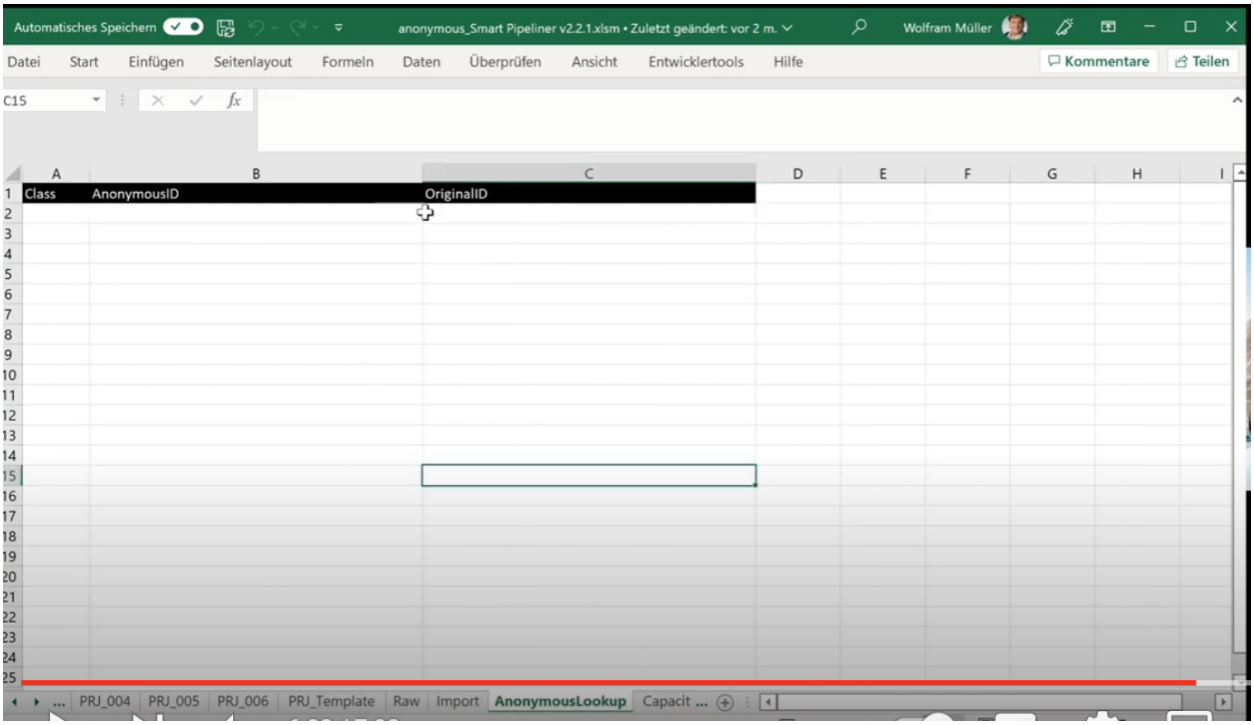
The names will be replaced in all the sheets.

If you had an import data set it is deleted



Message	Project-Id (without leading PRJ_)	Team-id (s. TeamList)	Month (relative to start 0 = first month)	Effort (in Person

Even the translation table that mapped from the real data to the anonymous data is deleted



You can share this anonymous version with others to get feedback or ask questions. It’s a very good way to get feedback without showing real data or sensitive data.