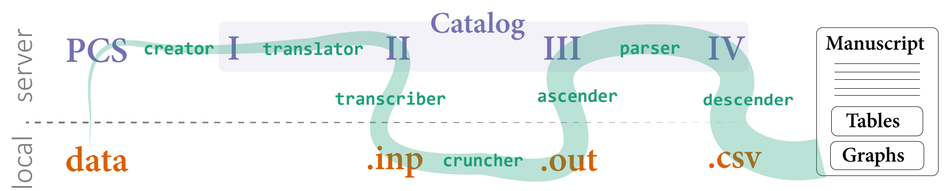
A Collaborative Modeling Framework for Multi-study Replication



	id	year_bl	age_bl	year_born	walk_bl	edu_bl	height_cm_bl	diabetes_bl	cardio_bl	smoke_bl	age_t1	age_t2	age_t3	age_t4	age_t5	age_t6	animals_t1	animals_t2	animals_t3	animals_t4	animals_t5	animals
1	102712	2002	55	1947	0	4	172.26	1	0	0	55	57	59	61	65	69	18	24	15	18	23	na
2	102713	2002	71	1931	1	3	na	0	0	0	71	73	75	na	na	na	10	9	8	na	na	na
3	102714	2002	51	1950	0	4	169.50	0	0	0	51	53	55	57	59	61	33	27	19	28	31	na

	id	wave	year_born	years_since_bl	year_bl	year	age_bl	age	walk_bl	edu_bl	height_cm_bl	diabetes_bl	cardio_bl	smoke_bl	fvc	fvc	pef	grip	gait	word_recall_0e	word_recall_6e	animals
1	102712	1	1947	0	2002	2002	55	55	0	4	172.26	1	0	0	na	na	na	na	na	8	8	18
2	102712	2	1947	2	2002	2004	55	57	0	4	172.26	1	0	0	2.89	2.86	4.08	29.833333	na	9	8	24
3	102712	3	1947	4	2002	2006	55	59	0	4	172.26	1	0	0	na	na	na	na	na	10	8	15
4	102712	4	1947	6	2002	2008	55	61	0	4	172.26	1	0	0	2.58	2.58	5.78	21.333333	0.687678112	7	7	18
5	102712	5	1947	8	2002	2010	55	63	0	4	172.26	1	0	0	na	na	na	na	0.5906867	7	6	25
6	102712	8	1947	10	2002	2012	55	65	0	4	172.26	1	0	0	na	na	na	25.500000	0.0101082826	8	6	na
7	102713	1	1931	0	2002	2002	71	71	1	3	na	0	0	0	na	na	na	na	0.5387272	5	1	10
8	102713	2	1931	2	2002	2004	71	73	1	3	na	0	0	0	na	na	2.82	17.166667	0.6867837 11	3	4	9
9	102713	3	1931	4	2002	2006	71	75	1	3	na	0	0	0	na	na	na	na	na	4	2	8
10	102714	1	1950	0	2002	2002	51	51	0	4	169.50	0	0	0	na	na	na	na	na	8	7	33
11	102714	2	1950	2	2002	2004	51	53	0	4	169.50	0	0	0	2.52	2.52	5.10	28.166667	na	8	6	27
12	102714	3	1950	4	2002	2006	51	55	0	4	169.50	0	0	0	na	na	na	na	na	7	6	19
13	102714	4	1950	6	2002	2008	51	57	0	4	169.50	0	0	0	2.42	2.42	3.68	31.166667	na	7	7	26
14	102714	5	1950	8	2002	2010	51	59	0	4	169.50	0	0	0	na	na	na	na	na	8	6	31
15	102714	6	1950	10	2002	2012	51	61	0	4	169.50	0	0	0	na	na	na	29.166667	0.7415415 10	7	6	na