



LDOS-CoMoDa-dataset

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The LDOS-CoMoDa is a context-rich movie recommender dataset. It contains ratings for the movies and the twelve pieces of contextual information describing the situation in which the movie was consumed. The contextual information is explicitly acquired from the users immediately after the user consumed the item; contextual information describes the situation in which the user consumed the item not from hypothetical situation or user's memory of past interactions; users are able to rate the same item more than once if they consume the item multiple times.

The dataset is acquired for the needs of our research on context-aware recommender systems. We are glad to share this dataset with the other researchers. We believe that the other members of the community will find it useful.

The data is still being acquired and the new versions will be available.

The dataset is presented in the paper: KOŠIR, Andrej, ODIĆ, Ante, KUNAVER, Matevž, TKALČIČ, Marko, TASIČ, Jurij F. Database for contextual personalization. Elektrotehniški vestnik. [English]. 2012, 58(12):1533-1540.

The description of the data in the dataset can be found at [this link](#)

To access the LDOS-CoMoDa dataset please contact: andrej.kosir@ids.fe.uni-lj.si

Extract from the dataset																			
version	Date	userID	itemID	rating	age	sex	city	country	time	daytype	season	location	weather	social	endEmo	dominantEmo	mood	physical	decision
15.9.2009	23	14	5	15	1	20	2	1	2	2	1	1	1	2	2	2	1	1	1
	21	5	3	28	1	10	3	2	2	2	1	1	2	2	2	2	2	2	2
	21	6	4	28	1	10	3	4	2	2	1	1	1	2	2	1	1	2	1
	22	13	4	28	1	10	3	4	2	2	1	1	2	2	2	1	1	1	1
	21	7	3	28	1	10	3	4	2	2	1	1	2	1	7	1	1	2	1
	20	12	5	30	1	10	3	3	1	3	1	1	7	1	1	3	1	1	1
	21	15	3	28	1	10	3	3	1	2	1	5	1	7	5	1	1	2	2
	15	11	4	30	1	10	3	3	1	3	1	1	2	2	2	1	1	2	1