

Learning Data Analytics Made Easy

USER GUIDE

DATA UPLOAD

SAVING FILE IN CSV FORMAT

Data upload in the expected format is mandatory step before launching the model. Please follow the procedure as described in this document.

STEP 1 - Open the raw data file in xls as below. mtcars_dataset is used as example in this document.

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Detsun 730	2	2.8	4	108	98	3.85	2.32	18.6	8	1	1	4	1											
Humet 4 Driv	2	1.4	6	258	110	3.08	3.215	19.4	4	1	0	3	1											
Harnet Sport	1	8.7	8	360	175	3.15	3.44	17.6	2	0	0	3	2											
Valiant	1	8.1	6	225	50%	2.76	3.46	20.2	2	1	0	3	3											
Duster 360	1	4.3	8	360	245	3.21	3.57	15.8	4	0	0	3	-4											
Merc 3400	2	4.4	4	146.7	62	3.69	3.19	2	0	1	0	4	2											
Merc 230	2	2.8	4	143.8	95	3.92	3.15	22	9	1	0	4	2											
Merc 290	1	9.2	6	167.6	123	3.92	3.44	18.	3	1	0	4	4											
Merc 280C	1	7.8	6	167.6	128	3.92	3.44	18	9	1	0	4	-4											
Merc 45058	1	6.4	8	275.8	180	3.07	4.07	17/	4	0	0	3	3											
Merc 4505L	1	7.3	8	275.8	180	3.07	3.73	17/	6	0	0	3	3											
Merc 4505LC	1	5.2	8	275.8	180	3.07	3.78	5	8	0	0	3	3											
Cadillac Fiee	1	0.4	8	402	205	2.99	5.25	17.9	8	0	0	3	-4											
Lincoln Conti	1	0.4	8	460	215		5.424	17.8	2	0	0	3	4											
Orysler Imp	1	4.7	8	440	230	3.23	5.345	17.4	2	0	0	3	-4											
Flat 128	3	2.4	4	78.7	66	4.08	2.2	19.4	7	1	1	4	1											
Honda Owic		0.4	4	75.7	52	4.99	1.615	18.5	2	1	1	4	2											
Toyota Consi		8.9	4	71.1	65	4.22	1.835	19.	*	1	1	4	- 1											
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Ford Pantera		5.8		145	204	4.22	8.17	14				2												
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VIEWO DAZE	1			143	109	4.33	2.78	18																

STEP 2 – Save the file in csv as below.



STEP 3 – After saving as csv, please open the saved csv file as below.

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Possible Dat	ta Loss Some fe	eatures mi	ight be lost	if you save	e this workb	ook in the	comma	-delimited (.cs	v) format.	To preser	ve thes	e feature	s, sav	e it in an Exc	el file forn	nat.				Save	e As
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Mazda RX4 \	21	6	160	110	3.9	2.875	17.02	2 0	1		4	4									
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Valiant	18.1	6	225	105	2.76	3.46	20.23	2 1	0		3	1									
Duster 360	14.3	8	360	245	3.21	3.57	15.84	1 0	0		3	4									
Merc 240D	24.4	4	146.7	62	3.69	3.19	20	1	0		4	2									
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Merc 280	19.2	6	167.6	123	3.92	3.44	18.3	3 1	0		4	4									
Merc 280C	17.8	6	167.6	123	3.92	3.44	18.9) 1	0		4	4									
Merc 450SE	16.4	8	275.8	180	3.07	4.07	17.4	1 0	0		3	3									
Merc 450SL	17.3	8	275.8	180	3.07	3.73	17.6	5 0	0		3	3									
Merc 450SLC	15.2	8	275.8	180	3.07	3.78	18	3 0	0		3	3									
Cadillac Flee	10.4	8	472	205	2.93	5.25	17.98	3 0	0		3	4									
Lincoln Conti	10.4	8	460	215	3	5.424	17.82	2 0	0		3	4									
Chrysler Imp	14.7	8	440	230	3.23	5.345	17.42	2 0	0		3	4									
Fiat 128	32.4	4	78.7	66	4.08	2.2	19.47	/ 1	1		4	1									
Honda Civic	30.4	4	75.7	52	4.93	1.615	18.52	2 1	1		4	2									
Toyota Corol	33.9	4	71.1	65	4.22	1.835	19.9) 1	1		4	1									
Toyota Coror	21.5	4	120.1	97	3.7	2.465	20.03	L 1	0		3	1									
Dodge Challe	15.5	8	318	150	2.76	3.52	16.87	7 0	0		3	2									
AMC Javelin	15.2	8	304	150	3.15	3.435	17.3	3 0	0		3	2									
Camaro Z28	13.3	8	350	245	3.73	3.84	15.4	L 0	0		3	4									
Pontiac Firet	19.2	8	400	175	3.08	3.845	17.05	5 0	0		3	2									
Fiat X1-9	27.3	4	79	66	4.08	1.935	18.9) 1	1		4	1									
Porsche 914-	26	4	120.3	91	4.43	2.14	16.	7 0	1		5	2									
Lotus Europa	30.4	4	95.1	113	3.77	1.513	16.9) 1	1		5	2									
Ford Pantera	15.8	8	351	264	4.22	3.17	14.5	5 0	1		5	4									
Ferrari Dino	19.7	6	145	175	3.62	2.77	15.5	5 0	1		5	6									
Maserati Boi	15	8	301	335	3.54	3.57	14.6	5 0	1		5	8									
Volvo 142E	21.4	4	121	109	4.11	2.78	18.6	5 1	1		4	2									
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DATAUPLOAD (INCSV)

02

- I. Click on 'Browse'. (On left panel)
- II. Select your dataset saved on your system (in .CSV format).

NOTE : Please verify, top rows of the dataset should be of 'variable names'.

Upload your dataset here!
Oata Input Data Input Note: input data should be in csv format Upload input data (csv file with header) Browse Dataset.csv Upload complete
Variable Selection Select variables 2 obs_id 2 median_house_value 2 longitude 3 latitude 4 housing_median_age 5 total_rooms 4 total_bedrooms 5 total_bedrooms 5 population 6 households 5 median_income 7 ocean_proximity
Variable Transformation Add square term for selected metric variable(s)
Logarithm (Log) - wikipedia Log (base 10) transformation of selected metric variable(s)
Missing Value Options Note: first consider not including the variable(s) with lots of missing values Impute missing values, or drop rows with missing value do not impute or drop rows
Extreme Values and Potential Outliers Winsorizing extreme values - wikipedia Note: select at least two variables to winsorize Select metric variables to winsorize
Winsorize extreme values bottom and top 1%
Select non-metric / categorical / factor variables Select factor (categorical / non-metric) variables