DATA SOURCES

Required Files (input) to build the DATABASE

- numids.txt
- ids.txt
- dbl.txt
- MPCORB.DAT

} obtained from the MINOR PLANET CENTER

Proper orbital elements

- allnum.pro
- ufitobs.pro
- all.syn

} obtained from the AstDys of prof. Andrea Milani

Sizes & Albedos

- list.NumObsPacked
- ajaa2cdat5_mrt.txt } Nugent +206 AJ 152 63
- ajaa2cdat4_mrt.txt
- Nugent_apj520685t4_mrt.txt } Nugent +2015 ApJ 814 117
- ~~Nugent_apj520685t3_mrt.txt~~
- MX_Alilagoa_Delbo2016.txt } Ali-lajoa & Delbo 2017 A&A.
- Masiero2012_apje447085t2_mrt.txt
- Masiero2011_apj398969t1_mrt.txt } Masiero WISE
- Masiero2014apj498786t1_met.txt
- SIMPS.txt — IRAS Tedesco
- AcuA_V1.txt — AKARI usui et al.
- result_MarcoTargets-2.txt — Ali-Lajoa & Delbo A&A
- table1_new.html — from earn.dlr.de

Spectral classes

- taxonomy10.tab
- sdsstax_ast_table.tab — Carvano SDSS taxonomy
- alluniq_chz.dat — DeMeo & Carry SDSS taxonomy
- deleonPolalia.dat — DeLeon + Icarus 266 57 (2016)
- pinillaalonso16.dat — Pinilla-Alonso +2016 Icarus 274, 231
- ADR4.dat — SDSS MOC 4
- LC_SUM_PUB.TXT
- familiesDavidN/*.tab — all DavidN families from PDS

OUR HCM defined Families
with large cutoff velocity

fam_84_120.list

fam_142_140.list

fam_163_140.list

fam_302_120.list

fam_313_110.list

fam_329_200.list

fam_495_140.list

fam_623_230.list

fam_757_190.list