FEATURES:

linkcode

obj\_ID: Object Identifier, the unique value that identifies the object in the image catalog used by the CAS

alpha: Right Ascension angle (at J2000 epoch)

delta: Declination angle (at J2000 epoch)

u: Ultraviolet filter in the photometric system

g: Green filter in the photometric system

r: Red filter in the photometric system

i: Near Infrared filter in the photometric system

z: Infrared filter in the photometric system

run\_ID: Run Number used to identify the specific scan

rereun\_ID: Rerun Number to specify how the image was processed

cam\_col: Camera column to identify the scanline within the run

field\_ID: Field number to identify each field

spec\_obj\_ID: Unique ID used for optical spectroscopic objects (this means that 2 different observations with the same spec\_obj\_ID must share the output class)

class: object class (galaxy, star or quasar object)

redshift: redshift value based on the increase in wavelength

plate: plate ID, identifies each plate in SDSS

MJD: Modified Julian Date, used to indicate when a given piece of SDSS data was taken

fiber\_ID: fiber ID that identifies the fiber that pointed the light at the focal plane in each observation