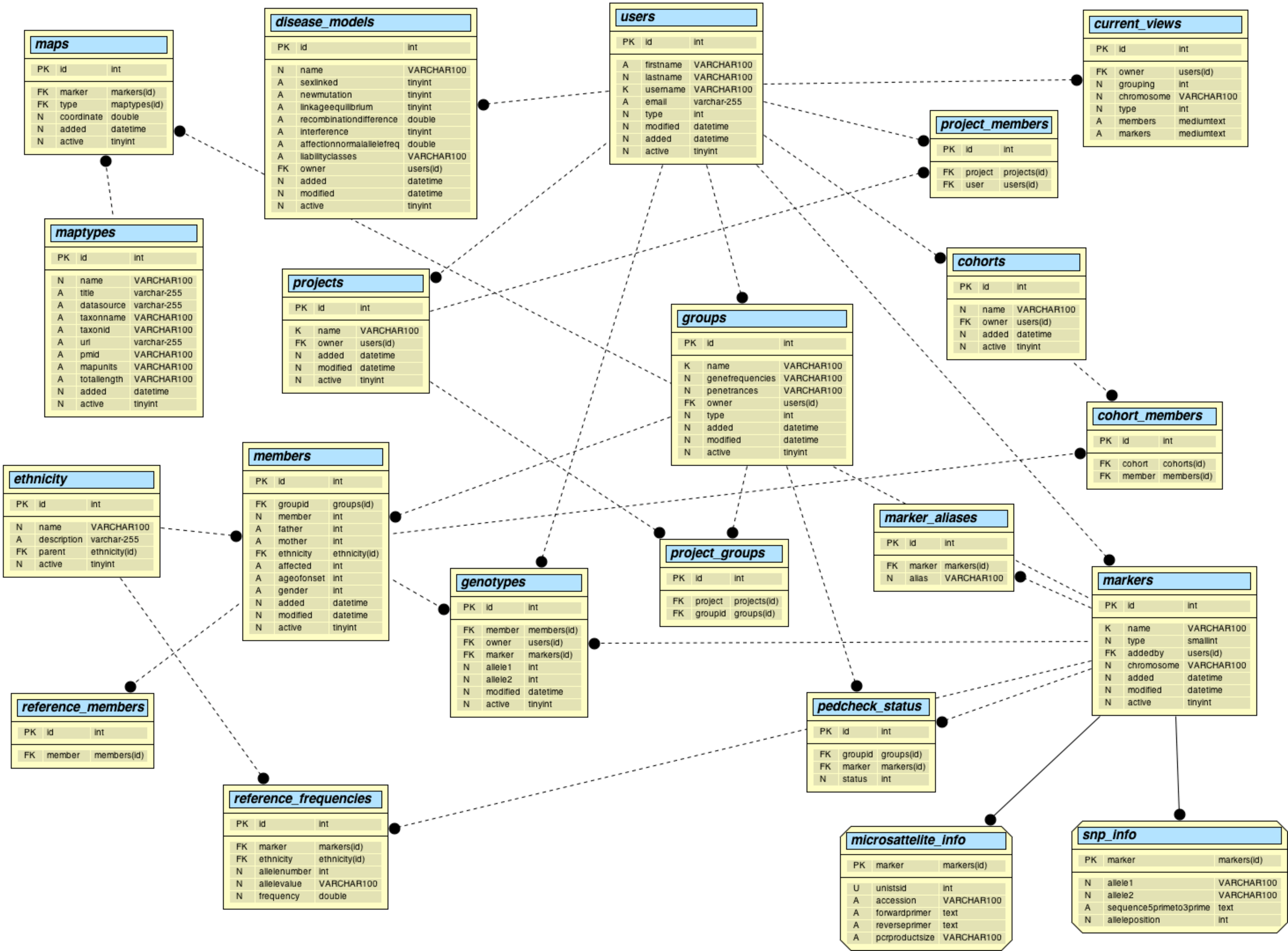
maps
PK id int
FK marker markers(id)
FK type maptypes(id)
N coordinate double
N added datetime
N active tinyint
disease_models
PK id int
N name VARCHAR100
A sexlinked tinyint
A newmutation tinyint
A linkageequilibrium tinyint
A recombinationdifference double
A interference tinyint
A affectionnormalallelefreq double
A liabilityclasses VARCHAR100
FK owner users(id)
N added datetime
N modified datetime
N active tinyint
users
PK id int
A firstname VARCHAR100
N lastname VARCHAR100
K username VARCHAR100
A email varchar-255
N type int
N modified datetime
N added datetime
N active tinyint
current_views
PK id int
FK owner users(id)
N grouping int
N chromosome VARCHAR100
N type int
A members mediumtext
A markers mediumtext
project_members
PK id int
FK project projects(id)
FK user users(id)
maptypes
PK id int
N name VARCHAR100
A title varchar-255
A datasource varchar-255
A taxonname VARCHAR100
A taxonid VARCHAR100
A url varchar-255
A pmid VARCHAR100
A mapunits VARCHAR100
A totallength VARCHAR100
N added datetime
N active tinyint
projects
PK id int
K name VARCHAR100
FK owner users(id)
N added datetime
N modified datetime
N active tinyint
cohorts
PK id int
N name VARCHAR100
FK owner users(id)
N added datetime
N active tinyint
groups
PK id int
K name VARCHAR100
N genefrequencies VARCHAR100
N penetrances VARCHAR100
FK owner users(id)
N type int
N added datetime
N modified datetime
N active tinyint
cohort_members
PK id int
FK cohort cohorts(id)
FK member members(id)
members
PK id int
FK groupid groups(id)
N member int
A father int
A mother int
FK ethnicity ethnicity(id)
A affected int
A ageofonset int
A gender int
N added datetime
N modified datetime
N active tinyint
ethnicity
PK id int
N name VARCHAR100
A description varchar-255
FK parent ethnicity(id)
N active tinyint
marker_aliases
PK id int
FK marker markers(id)
N alias VARCHAR100
project_groups
PK id int
FK project projects(id)
FK groupid groups(id)
genotypes
PK id int
FK member members(id)
FK owner users(id)
FK marker markers(id)
N allele1 int
N allele2 int
N modified datetime
N active tinyint
markers
PK id int
K name VARCHAR100
N type smallint
FK addedby users(id)
N chromosome VARCHAR100
N added datetime
N modified datetime
N active tinyint
reference_members
PK id int
FK member members(id)
pedcheck_status
PK id int
FK groupid groups(id)
FK marker markers(id)
N status int
reference_frequencies
PK id int
FK marker markers(id)
FK ethnicity ethnicity(id)
N allelenumber int
N allelevalue VARCHAR100
N frequency double
microsattelite_info
PK marker markers(id)
U unistsid int
A accession VARCHAR100
A forwardprimer text
A reverseprimer text
A pcrproductsize VARCHAR100
snp_info
PK marker markers(id)
N allele1 VARCHAR100
N allele2 VARCHAR100
A sequence5primeto3prime text
N alleleposition int