```
N = dat typenum
                       (number of defined resource types)
M = dat tuplenum
                       (number of defined tuples)
struct table t
                                                                                                     each
 chr[0]
            struct chromo t
                                  gen[0]
                                              gen[1]
                                                                      gen[3]
                                                                                        gen[M]
                                                          gen[2]
                                                                                 . . .
                                                                                                       resource type
                                                                                                     for
 chr[1]
            struct chromo t
                                  gen[0]
                                              gen[1]
                                                          gen[2]
                                                                   | gen[3]
                                                                                        gen[M]
                                                                                                     chromosome
 chr[2]
            struct chromo t
                                  gen[0]
                                              gen[1]
                                                          gen[2]
                                                                      gen[3]
                                                                                        gen[M]
                                                                                 . . .
                                                                                                     One chrodefined
             . . .
 chr[N]
            struct chromo t
                                  gen[0]
                                              gen[1]
                                                          gen[2]
                                                                   I gen[3]
                                                                                        gen[M]
                                                                                 . . .
Gens are integers and
contain resource IDs
                                                            resource
                                                              one
                                                          same
                                                           position hol
assignments
event (one t
```