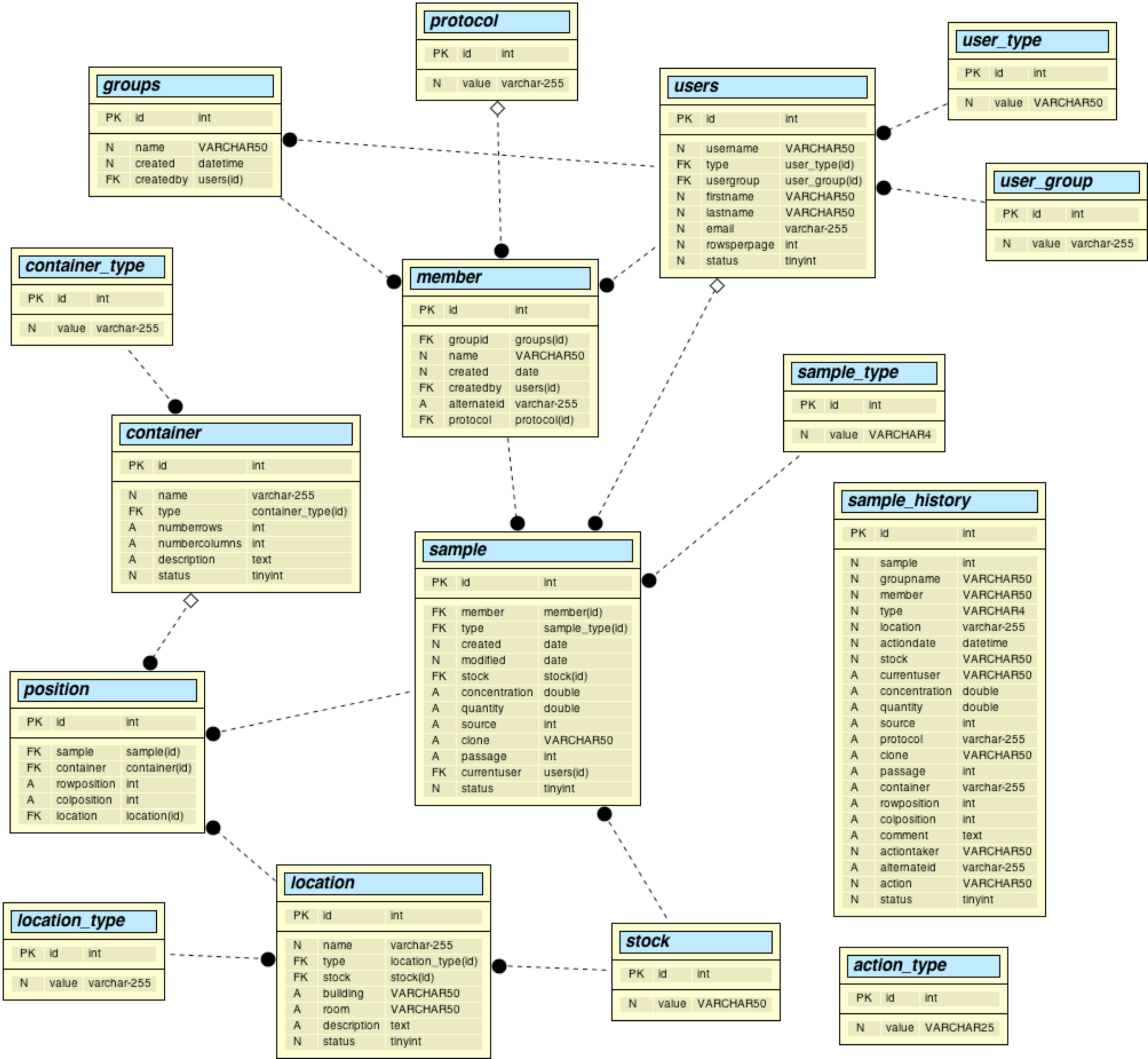
protocol
PK id int
N value varchar-255
user_type
PK id int
N value VARCHAR50
groups
PK id int
N name VARCHAR50
N created datetime
FK createdby users(id)
users
PK id int
N username VARCHAR50
FK type user_type(id)
FK usergroup user_group(id)
N firstname VARCHAR50
N lastname VARCHAR50
N email varchar-255
N rowsperpage int
N status tinyint
user_group
PK id int
N value varchar-255
container_type
PK id int
N value varchar-255
member
PK id int
FK groupid groups(id)
N name VARCHAR50
N created date
FK createdby users(id)
A alternateid varchar-255
FK protocol protocol(id)
sample_type
PK id int
N value VARCHAR4
container
PK id int
N name varchar-255
FK type container_type(id)
A numberrows int
A numbercolumns int
A description text
N status tinyint
sample_history
PK id int
N sample int
N groupname VARCHAR50
N member VARCHAR50
N type VARCHAR4
N location varchar-255
N actiondate datetime
N stock VARCHAR50
A currentuser VARCHAR50
A concentration double
A quantity double
A source int
A protocol varchar-255
A clone VARCHAR50
A passage int
A container varchar-255
A rowposition int
A colposition int
A comment text
N actiontaker VARCHAR50
A alternateid varchar-255
N action VARCHAR50
N status tinyint
sample
PK id int
FK member member(id)
FK type sample_type(id)
N created date
N modified date
FK stock stock(id)
A concentration double
A quantity double
A source int
A clone VARCHAR50
A passage int
FK currentuser users(id)
N status tinyint
position
PK id int
FK sample sample(id)
FK container container(id)
A rowposition int
A colposition int
FK location location(id)
location
PK id int
N name varchar-255
FK type location_type(id)
FK stock stock(id)
A building VARCHAR50
A room VARCHAR50
A description text
N status tinyint
location_type
PK id int
N value varchar-255
stock
PK id int
N value VARCHAR50
action_type
PK id int
N value VARCHAR25