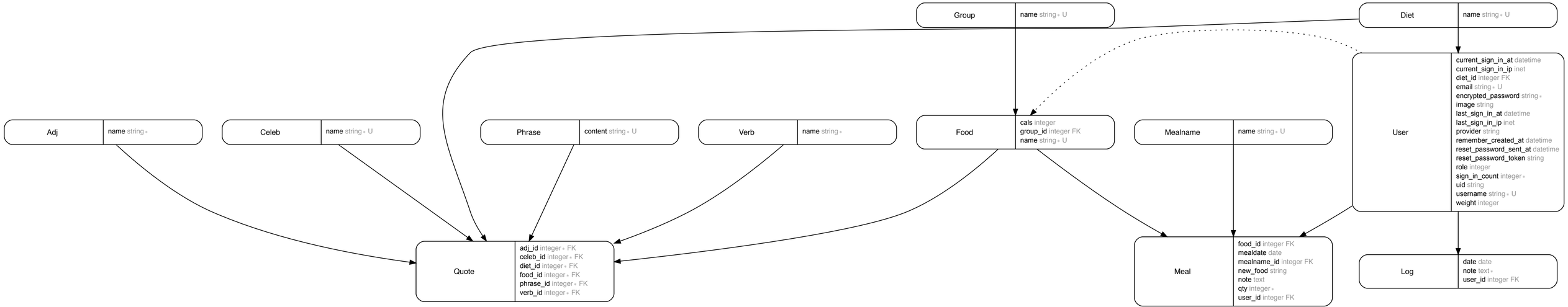DietV8 domain model