



User

● _id : ObjectId

email : String

passwordHash : String

fullName : String

role : Enum [User, Admin]

isVerified : Boolean

createdAt : Date

*

*

/ has many \

↗



Recording

● _id : ObjectId

● userId : ObjectId «FK»

has many

filename : String

durationSeconds : Integer

gridfsId : ObjectId

createdAt : Date

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/ generates one \

*

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Prediction

● _id : ObjectId

● userId : ObjectId «FK»

● recordingId : ObjectId «FK»

condition : String

confidence : Float

features : JSON

createdAt : Date