User

f 🔒	id	long
f 🔒	firstName	String
f 🔒	lastName	String
f 🔒	email	String
f 🔒	dateOfBirth	LocalDate
m 🔓	getId()	long
m 🔓	getFirstName()	String
m 🔓	setFirstName(String)	void
m 🔓	getLastName()	String
m 🔓	setLastName(String)	void
m 🔓	getEmail()	String
m 🔓	setEmail(String)	void
m 🔓	getDateOfBirth()	LocalDate
m 🔓	setDateOfBirth(LocalDate)	void
m 🔓	getAge()	int

Auction

f 🔒	id	long
f 🔒	description	String
f 🔒	endDate	LocalDate
f 🔒	bids	List<Bid>
m 🔓	getId()	long
m 🔓	setId(long)	void
m 🔓	getDescription()	String
m 🔓	setDescription(String)	void
m 🔓	getEndDate()	LocalDate
m 🔓	setEndDate(LocalDate)	void
m 🔓	getBids()	List<Bid>
m 🔓	isFinished()	boolean
m 🔓	addBid(Bid)	void
m 🔓	setBids(List<Bid>)	void
m 🔓	findHighestBid()	Bid

Bid

f 🔒	id	long
f 🔒	amount	double
f 🔒	date	LocalDate
f 🔒	auction	Auction
f 🔒	user	User
m 🔓	getId()	long
m 🔓	setId(long)	void
m 🔓	getAmount()	double
m 🔓	setAmount(double)	void
m 🔓	getDate()	LocalDate
m 🔓	setDate(LocalDate)	void
m 🔓	getAuction()	Auction
m 🔓	setAuction(Auction)	void
m 🔓	getUser()	User

2. DAO