Uber Driver as a Business
Database Diagram

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MSSA CAD

User Login

Field	Type	Constraints
userid	in	primary key
unername	string	required, unique
password	string	required, encrypt

Expenses

Field	Type	Constraints
expenseid	int	primary key
categoryid	int	foreign key, required
total	money	required
date	date	required

Expenses.Category

Field	Type	Constraints
categoryid	int	primary key
name	string	required
description	string	not required

Gasoline Refill

Field	Type	Constraints
eventid	int	primary key
date	date	required
gallons	float	required
totalcost	money	required
expenseid	int	foreign key, required
odometer	int	required

Income/Savings

Field	Type	Constraints
incomeid	int	primary key
total	money	reauired
date	date	required
categoryid	int	foreign key, required

Income.Category

Field	Type	Constraints
categoryid	int	primary key
name	string	required
description	string	not required

Miles vs Hours

Field	Type	Constraints
eventid	int	primary key
date/time start	date	required
odometer start	int	required
date/time end	date	required
odometer end	date	required
metered miles	double	required
metered time	time	required