Joe Lee
FAZE
MSSA CAD FT Carson Cohort 3

User

Field	Type	Constraints
Username	string	Primary Key
Email Address	string	Unique
Password	string, int, symbols	Unique
Name	string	Null

Fish Caught

Field	Type	Constraints
Fish ID	int	Primary Key
Type of Fish	string	Not Null
Type of Bait/Lure Used	string	Null
Color of Lure	string	Null
Rod Used	string	Null
Time Caught	time (HH:MM)	Null
Weight of Fish	double/decimal	Null
Length of Fish	double/decimal	Null
Fishing Trip		Foreign Key

Bait Used

Field	Type	Constraints
Brandname/Name of Bait	string	Primary Key
# of Fish Caught by Bait	string	Not Null
Cost of Bait per Package	string	Null
Fishing Trip		Foreign Key

Fishing Trip

Field	Type	Constraints
Date of Trip	time (DD-MM-YY)	Not Null
Time Start for Fishing	time (HH:MM)	Not Null
Time Spent Fishing	time (hh:mm)	Not Null
Location	string	Not Null
# of Fish	int	Not Null
# of Bites	int	Null
# Bait Used	int	Null
Moon Phase	string	Null
Tide	string	Null
Season	string	Null
Avg Temp	int	Null
Weather Condition	string	Null
Overall Comments	string	Null
User	string	Foreign Key

Fishing Trip

Classifying Fish Caught

Bait Used to Catch Fish