Initial data sets

Swimslog

eventID
eventTime
swimmer
swimmerEmail
eventLocation
swimID
swimStatus

Swims

swimID
Location
Coordinates
BuoyID
Date

Buoys

YY
MM
DD
Hh
Mm
WDIR
WSPD
GST
WVHT
DPD
APD
MWD
PRES
ATMP
WTMP
DEWP
VIS
TIDE

Open Water Swims STAR Data Model

Locations

locationIdx
Location
Latitude
Longitude

Conditions

conditionsIdx
ATMP
WTMP
TIDE
WVHT
WD
WSPD
Year
Month
Day

Swimslog

SwimslogIdx
firstName
lastName
swimmerIdx
Location
locationIdx
WTMP
conditionsIdx
YYYY
MM
Date
swimStatus

Swimmers

swimmerIdx
firstName
lastName
Email

Time

Date
YYYY
MM
DD