

CSCE608 Project Schema

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Animal Basic Information(
 Animal ID:integer,
 Date of Birth:date,
 Date of Impulse:date)

Animal Weight(
 Animal ID:integer,
 Date:date,
 Weight:float)

Go/No Go Test(
 Animal ID:integer,
 Date:date,
 Correctness:float)

Balance Beam Test(Falls)(
 Animal ID:integer,
 Date:date,
 Trial Number:integer,
 Duration:float,
 Total Falls:integer,
 Front:integer,
 Back:integer,
 Full Body:integer)

Balance Beam Test(Slips)(
 Animal ID:integer,
 Date:date,
 Trial Number:integer,
 Duration:float,
 Front Left:integer,
 Front Right:integer,
 Back Left:integer,
 Back Right:integer,
 Total Slips:integer)

Go/No Go Selection(
 Animal ID:integer,
 Mean:float,
 Mean Rank:integer,
 Standard Deviation:float,
 Standard Deviation Rank:integer)

Selection Total Rank(
 Animal ID:integer,
 Rank Value:integer,
 Total Rank:integer)

T-maze Selection(without correction)(
 Animal ID:integer,
 Mean:float,
 Mean Rank:integer,
 Standard Deviation:float,
 Standard Deviation Rank:integer)

T-maze Selection(with correction)(
 Animal ID:integer,
 Mean:float,
 Mean Rank:integer,
 Standard Deviation:float,
 Standard Deviation Rank:integer)

T-maze Test(
 Animal ID:integer,
 Date:date,
 AM/PM:char(2),
 Percentage of Correctness:float,
 Percentage of Alternation:float)

Spacial Holeboard Test(
 Animal ID:integer,
 Date:date,
 Trial Number:integer,
 Duration:float,
 Working Memory:float,
 Reference Memory:float,
 Revisits to Baited:integer,
 Visits to Baited:integer,
 Unbaited Visits:integer,
 Total Visits:integer)

Spacial Holeboard Selection(
 Animal ID:integer,
 Working Memory:float,
 Working Memory Rank:integer,
 Reference Memory:float,
 Reference Memory Rank:integer)