**Code Deliverable**

Ana Rios Salgado

Colorado State University Global

MIS548: Capstone - Business Intelligence and Data Analytics

Dr. Steve Chung

July 2023

/\* Generated Code (IMPORT) \*/

/\* Source File: European\_Ski\_Resorts.csv \*/

/\* Source Path: /home/u58388198 \*/

/\* Code generated on: 7/9/23, 10:27 PM \*/

%web\_drop\_table(WORK.SKI);

FILENAME REFFILE '/home/u58388198/European\_Ski\_Resorts.csv';

PROC IMPORT DATAFILE=REFFILE

DBMS=CSV

OUT=WORK.SKI;

GETNAMES=YES;

RUN;

PROC CONTENTS DATA=WORK.SKI; RUN;

proc means data=WORK.SKI chartype mean std min max n vardef=df;

var HighestPoint LowestPoint DayPassPriceAdult BeginnerSlope IntermediateSlope

DifficultSlope TotalSlope SurfaceLifts ChairLifts GondolaLifts TotalLifts

LiftCapacity SnowCannons;

run;

%web\_open\_table(WORK.SKI);

proc corr data=WORK.SKI pearson nosimple outp=work.Corr\_stats0001

plots(maxpoints=none)=matrix(histogram);

var DayPassPriceAdult HighestPoint TotalSlope;

with LowestPoint BeginnerSlope IntermediateSlope DifficultSlope SurfaceLifts

ChairLifts GondolaLifts TotalLifts LiftCapacity SnowCannons;

run;

proc reg data=WORK.SKI alpha=0.05 plots(only maxpoints=none)=(diagnostics

residuals observedbypredicted);

model DayPassPriceAdult=HighestPoint LowestPoint BeginnerSlope

IntermediateSlope DifficultSlope TotalSlope SurfaceLifts ChairLifts

GondolaLifts TotalLifts LiftCapacity SnowCannons /;

run;

quit;