Bobby Russelo

Assignment 3

Data Aggregation Activity – Video Game Sales

# Activity 1 – 2 Average Tables

## Average sports critic score

create table tbl\_sports\_critic\_score

( sports\_critic\_score double);

insert overwrite table tbl\_sports\_critic\_score

select

avg(Critic\_Score) as sports\_critic\_score

from sales

where sales.genre = 'Sports';

## Average shooter critic score

create table tbl\_shooter\_critic\_score

( sports\_critic\_score double);

insert overwrite table tbl\_shooter\_critic\_score

select

avg(Critic\_Score) as shooter\_critic\_score

from sales

where sales.genre = 'Shooter';

# Activity 2 – 3 Statistic tables

## All Games

create table tbl\_sales\_stats\_allgames

( Avg\_Sales double,

Min\_Sales double,

Max\_Sales double

);

insert overwrite table tbl\_sales\_stats\_allgames

select

avg(global\_sales) as average\_global\_sales,

min(global\_sales) as min\_global\_sales,

max(global\_sales) as max\_global\_sales

from sales

## Sport Games

create table tbl\_sales\_stats\_sports

( Avg\_Sales double,

Min\_Sales double,

Max\_Sales double

);

insert overwrite table tbl\_sales\_stats\_sports

select

avg(global\_sales) as average\_global\_sales,

min(global\_sales) as min\_global\_sales,

max(global\_sales) as max\_global\_sales

from sales

where sales.genre = 'Sports';

## Shooter Games

create table tbl\_sales\_stats\_shooter

( Avg\_Sales double,

Min\_Sales double,

Max\_Sales double

);

insert overwrite table tbl\_sales\_stats\_shooter

select

avg(global\_sales) as average\_global\_sales,

min(global\_sales) as min\_global\_sales,

max(global\_sales) as max\_global\_sales

from sales

where sales.genre = 'Shooter';

# Activity 3 – 2 count and totals tables

## Shooter Games

create table tbl\_sports\_global\_sales\_shooter

( global\_sales double,

Count int);

insert overwrite table tbl\_sports\_global\_sales\_shooter

select

sum(global\_sales) as global\_sales,

count(global\_sales) as count

from sales

where sales.genre = 'Shooter';

## Sports Games

create table tbl\_sports\_global\_sales\_sports

( global\_sales double,

Count int);

insert overwrite table tbl\_sports\_global\_sales\_sports

select

sum(global\_sales) as global\_sales,

count(global\_sales) as count

from sales

where sales.genre = 'Sports';