# Kootenai County CodeBase User Guide

## Power Query & SQL Combined

## SQL Best Practices

This is a basic SQL Syntax

SELECT \*  
FROM TSBv\_PARCELMASTER

And a really common example of this for our uses is:

--------------------------------  
 --ParcelMaster  
 --------------------------------  
 Select Distinct  
 pm.lrsn  
, LTRIM(RTRIM(pm.pin)) AS [PIN]  
, LTRIM(RTRIM(pm.AIN)) AS [AIN]  
, pm.neighborhood AS [GEO]  
, LTRIM(RTRIM(pm.NeighborHoodName)) AS [GEO\_Name]  
, LTRIM(RTRIM(pm.PropClassDescr)) AS [ClassCD]  
, LTRIM(RTRIM(pm.TAG)) AS [TAG]  
, LTRIM(RTRIM(pm.DisplayName)) AS [Owner]  
, LTRIM(RTRIM(pm.SitusAddress)) AS [SitusAddress]  
, LTRIM(RTRIM(pm.SitusCity)) AS [SitusCity]  
, pm.LegalAcres  
, pm.TotalAcres  
, pm.Improvement\_Status  
, pm.WorkValue\_Land  
, pm.WorkValue\_Impv  
, pm.WorkValue\_Total  
, pm.CostingMethod  
   
 From TSBv\_PARCELMASTER AS pm  
   
 Where pm.EffStatus = 'A'  
 AND pm.ClassCD NOT LIKE '070%'  
 AND pm.ClassCD NOT LIKE '060%'  
 AND pm.ClassCD NOT LIKE '090%'  
   
 Group By  
 pm.lrsn,  
 pm.pin,  
 pm.AIN,  
 pm.PropClassDescr,  
 pm.neighborhood,  
 pm.NeighborHoodName,  
 pm.TAG,  
 pm.DisplayName,  
 pm.SitusAddress,  
 pm.SitusCity,  
 pm.LegalAcres,  
 pm.TotalAcres,  
 pm.Improvement\_Status,  
 pm.WorkValue\_Land,  
 pm.WorkValue\_Impv,  
 pm.WorkValue\_Total,  
 pm.CostingMethod  
  
Order By GEO, PIN;

## Power Query Best Practices

## Key Tables

## Common Schemas

## Replacing Crystal