Orion Data Portal Database Overview

All questions should be directed to [DORApplicationsSupport@mt.gov](mailto:DORApplicationsSupport@mt.gov)

The main table in the Orion Data Portal Database is “Property” other tables are linked to this table using “PropertyID “ and “TaxYear”

**Important Fields in Property**

PropCategory – Assessment Data Type

“RP” - Use Assessment Table

“PP” - Use AssessmentPP Table

“CA” – Use AssessmentCA Table

PropSubCategory – Property Type Code

Possible Values:

RP

PP

IndPPReal

Ind

CA

MH

PPReal

PropSubCategory\_DESC - Property Type Description

**Ownership Tables**

Ownership in Orion is defined as a party; every property can have multiple Owners or “Parties”

and every Party can have multiple Names and Addresses . The Property table is linked to the Owner table by PropertyID and TaxYear. (One or More) Owner is linked to PartyAddr and PartyName using

PartyID. (One or More) An Additional table (OwnerSearch) has been added to speedup Name searches.

* Please note there is no link between Addresses and Names

**Party**

PartyAddr

Property

Owner

PartyName

**Residential Tables**

ResID links the tables below

Res – Stores Residential dwelling information

ResAdden - Residential Additions

ResOthFeat – Other Residential Features

**Commercial Tables**

Com – Commercial Buildings

ComBof – Building Other Features

ComElev – Elevators and Escalators

ComIntExt – Interior/Exterior Data

ComElev

Com

ComBof

ComIntExt

**Other Tables**

Agforest – Ag, Forest land in the 2009 format. 2008 tax year will not contain all fields.

Appeal – Appeal data

Assessment – assessment data by class code.

AssessmentPP - Personal Property Assessment Data

AssessmentCA - Centrally Assessed Assessment Data

Deed – Stores all deeds available where Book, Page or DocNumber contains a value.

Equipment – Grain, Seed and Fertilizer Equipment

Exemptions – PTAP, EPTAP, DAV and TIF Exemptions

FinalVal – Appraisal data

FlatValue – Flat value Data

InspHistory – Inspection History

LinkedProperty – Linked Property (Does not hold Master Property link)

MarketLand – Hold all Market Land

Oby – Other Buildings and Yard Improvements

ObyMod – Oby Modifications

Permit – Building permit data

**Lookup tables**

ClassCode – Lists class codes and descriptions

Factors – Lists Factor codes and descriptions. Factor types: Topo, Utilities, Access

Rsn\_Code – Reason for inspection; codes and descriptions