

Working with ProjectWise Attributes “Pick lists”



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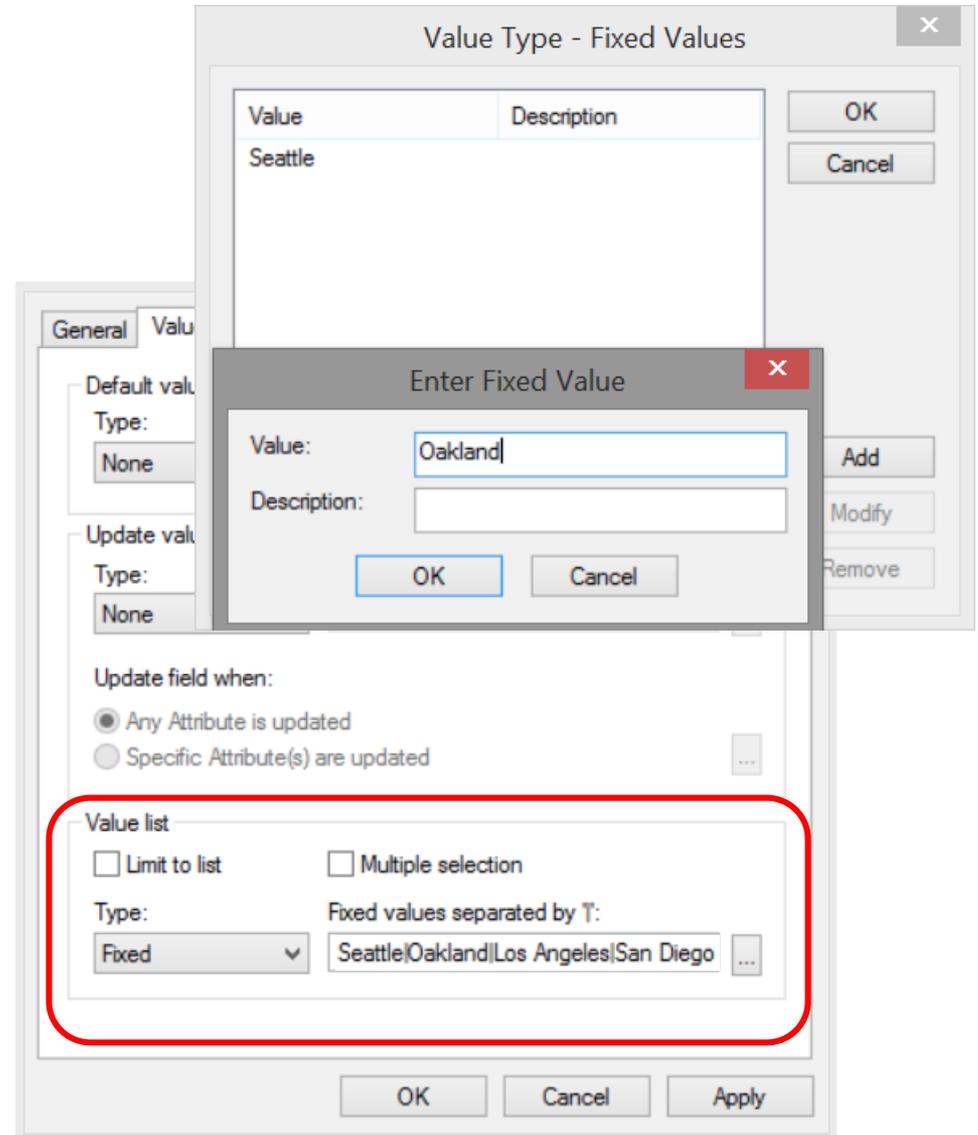
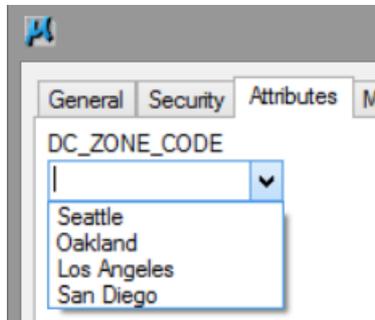
Agenda



- What is a “Pick List”
- How to create a pick list
- How to add pick list items to an attribute
- How to make the pick list dynamic
- Show how you can use a pick list for “project type” information
- Show pick lists in action

Old Way

- Old way of creating a Value List or a Fixed List of values
 - Not easy to sort
 - Only have two options (value and description)
 - Hard to add a new value in between an existing value
 - Need for ProjectWise Admin staff



Why the New Way

- The item in the list is just a document inside of ProjectWise
 - The document ends up being a row in the database which will then allow you to use SQL statements on it
 - You can sort based off of standard SQL statements
 - Need a new item, just add a new document
 - Want more options just add another attribute option or column



- The biggest reason is you don't need to have access to the SQL server.

New Way

- Again information is just a document in the database
- You can add as many attributes to define the document and then use those attributes to power your title blocks or project properties data information

Project Type: Design Build
Project Requested By:
Project Requested Date:
Client Owner: **NTTA**
Client Contract Number: CTRMA
Client Project Number: KDOT
BMCD Design Office: MoDOT
General Contractor: **NTTA**
Client Owner: Project owner

OK Cancel Apply

12345-S-RD-CHN-A-002

General Security **Attributes** More Attributes File Properties Audit Trail Workspace

BMCD - Drawing Attributes

Job Number: 12345 **NTTA** 12345 - US-75 Reconstruction
File Type: S Sheet File
Discipline: RD Road

View Tools Window Help

Search

Interface Default View General - Clients (Personal)

pjw-001.burnsmcd.com:BMCD Demo and Training\Documents_ProjectWise Administration\Attribute Lookup Tables\General Attribur Go

Name	CODE	DESCRIPTION	FILTER	IDENTIFIER	STATE_NAME
doc00001	TxDOT	Texas Department of Transportation	Clients		Texas
doc00002	MoDOT	Missouri Department of Transportation	Clients		Missouri
doc00003	KDOT	Kansas Department of Transportation	Clients		Kansas
doc00004	NTTA	North Texas Tollway Authority	Clients		Texas
doc00005	CTRMA	Central Texas Regional Mobility Author...	Clients		Texas

Demo

Let's get started

SQL Statement

Column Name



Table Name



```
SELECT city_name FROM env_pl_cities
```

SQL Statement + ORDER BY

```
SELECT city_name FROM env_pl_cities ORDER BY city_name
```

SQL Statement + Combining Statements

```
SELECT (city_name + ', ' + city_state_abrv) AS NAME from  
env_pl_cities ORDER BY city_name
```

SQL Statement + Update Value

```
SELECT city_state_name FROM env_pl_cities WHERE  
city_name='$EDIT#site2$'
```

Modify site2 attribute to be:

```
SELECT city_name FROM env_pl_cities ORDER BY city_name
```