## **Bridge: Postal Classes and Function List**

### WUPQueryInfo

- void ExcludeInt(int id)
  - Add and int to the list of ints to ignore (use is subclass dependent)
- void ExcludeInts(int[] ids)
  - Add multiple ints to the list of ints to ignore (use is subclass dependent)
- void AddInt(EWUPCategoryMethod method, int value)
  - Stores an int to search for (use is subclass dependent)
- void AddInts(EWUPCategoryMethod method, int[] values)
  - Stores multiple ints to search for (use is subclass dependent)
- void SetNiceName(string slug) (alias for SetSlug)
- void SetSlug(string slug)
  - Specify exactly one slug. Clears any existing slugs
- void AddSlug(EWUPCategoryMethod method, string value)
  - Stores a slug to search for (use is subclass dependent)
- void AddSlugs(EWUPCategoryMethod method, string[] values)
  - Stores multiple slugs to search for (use is subclass dependent)

### PostBasics (WUPQueryInfoBasics)

#### **INHERITS WUPQueryInfo**

• void SpecifyPostId(int id)

Find a specific post by it's unique id

void SpecifyPageId(int id)

Find a specific page by it's unique id

void SpecifyCommentCount(int count, string count\_operator = "=")

Specify how many or "at least how many" comments a post must have before it gets returned

void SpecifyPostPassword(string password)

If the post is password protected, what is the password?

void SpecifyPasswordRequired(bool required)

Specify whether or not the results must be password protected or not or if it doesn't matter

• void SpecifyPermission(string perm)

If you want to limit search functionality to users with a specific capability, specify the capability

void SpecifySearchTerm(string keyword)

Search for posts containing a custom string (Like a search bar on a website)

void SpecifyTitle(string title)

Find a specific post by it's slug

### void SpecifyPostType(string slug)

Specify the custom post type you are searching for, or just the normal page or post type

### void SpecifyPostTypes(string[] slugs)

Specify a collection of post types to query / return

### • void SpecifyPostNameIn(string post)

Add an additional slug to search for. Results will contain at least one of the specified slugs

#### void SpecifyPostNamesIn(string[] posts)

Specify multiple (additional) slugs to search for. Results will contain at least one of the specified slugs

### void SpecifyPostStatus(EWUPostalStatus status)

Specify the required status of valid results. I.e. published, draft etc.

#### void SpecifyPostStatuses(EWUPostalStatus[] statuses)

Specify multiple allowed post statuses

- void SpecifyPageName(string name)
- void SpecifyPostName(string name)
- void SpecifyPostIn(int post)
- void SpecifyPostsIn(int[] post)
- void SpecifyPostParent(int parent)
- void SpecifyPostParentIn(int parent)
- void SpecifyPostParentsIn(int[] parent)
- void ExcludePost(int post)
- void ExcludePosts(int[] post)
- void ExcludePostParent(int parent)
- void ExcludePostParents(int[] parent)
- void SpecifyOrderBy(EWUPOrderBy name, EWUPOrder order)

### **Author (WUPQueryInfoAuthor)**

#### **INHERITS WUPQueryInfo**

- void AddId(int id)
- void AddIds(int[] ids)
- void AddIdIn(int id)
- void AddIdsIn(int[] ids)
- void Exclude(int id)
- void ExcludeMultiple(int[] ids)

## Category (WUPQueryInfoCategory)

### **INHERITS WUPQueryInfo**

- void AddSlug( string slug )
- void AddSlugs( string [] slug )
- void AddId( int id )
- void AddIdIn(intid)
- void AddIdAnd(int id)
- void AddIds( int [] ids )
- void AddIdsIn( int [] ids )
- void AddIdsAnd( int [] ids )
- void Exclude( int id )
- void ExcludeNot( int id )

- void ExcludeMultiple(int [] ids)
- void ExcludeMultipleNot(int [] ids)

### Tags (WUPQueryInfoTags)

#### **INHERITS WUPQueryInfo**

- void AddSlug( string slug )
- void AddSlugs( string [] slug )
- void AddSlugIn( string slug )
- void AddSlugsIn( string [] slug )
- void AddSlugAnd( string slug )
- void AddSlugsAnd( string [] slug )
- void AddId( int id )
- void AddIdIn(int id)
- void AddIdAnd(int id)
- void AddIds( int [] ids )
- void AddIdsIn( int [] ids )
- void AddIdsAnd( int [] ids )
- void Exclude(int id)
- void ExcludeMultiple(int [] ids)
- void ExcludeMultipleNot( int [] ids )

### WUPTaxQueryEntry

#### Members

WUPNestedQueryArray<WUPTaxQueryEntry> QueriesArray

#### Methods

- void AddTerms(List<int> values)
- void AddTerms(List<string> values)
- WUPTaxQueryArray AddTermsArray()

### WUPNestedQueryArray<WUPTaxQueryEntry>

#### Members

- List<WUPTaxQueryEntry> Entries
- WUPNestedQueryArray<WUPTaxQueryEntry> NestedLevel
- int EntriesCount

#### Methods

- AddEntry(WUPTaxQueryEntry value, EWUPAndOr relation)
- AddEntry(WUPTaxQueryEntry value)
- WUPNestedQueryArray<T> CreateNestedEntries()

## Taxonomy (WUPTaxQuery)

#### Members

WUPTaxQueryArray Entries

## WUPDateQueryElement

#### **Members**

- public int? Year
- public EWUPDateMonths? Month
- public int? Week
- public EWUPDateDays? Day
- public int? Hour

- public int? Minute
- public int? Second
- public EWUPDateCompareOperator? Compare
- public string Column
- public EWUPAndOr? Relation
- public bool? inclusive

#### Methods

- void SetBeforeDate(int year, EWUPDateMonths month, EWUPDateDays day)
- void SetAfterDate(int year, EWUPDateMonths month, EWUPDateDays day)
- void SetDaysOfWeek(int[] daysFrom0To6)

### **WPQueryInfoDate**

#### **Members**

- public int? Year
- public EWUPDateMonths? Month
- public int? Week
- public EWUPDateDays? Day
- · public int? Hour
- public int? Minute
- · public int? Second

#### **Methods**

- void SpecifyYearMonth(int year, EWUPDateMonths month)
- void SpecifyYearMonth(int year\_and\_month)
- void SpecifyDate(int? y, EWUPDateMonths? m, int? w, EWUPDateDays? d, int? hour, int? minutes, int? seconds)
- WUPDateQueryElement AddDateQuery(int? y, EWUPDateMonths? m, int? w, EWUPDateDays? d, int? hour, int? minutes, int? seconds)

## Pagination (WUPPagination)

- void SpecifyPaging(bool use = true)
  - Do you want to limit results to a specific number of posts or return all?
- void IgnoreStickyPosts(bool ignore = true)
  - Return sticky posts also or skip them?
- void SpecifyPostsPerPage(int count)
  - o If using paging, max posts to return per query
- void SpecifyPostsPerArchivePage(int count)
  - number of posts to show per page on archive pages only. Overrides posts\_per\_page and showposts on pages
- void SpecifyOffset(int count)
  - Number of posts to skip (NOTE: Breaks paging)
- void SpecifyPage(int count)
  - number of page for a static front page. Show the posts that would normally show up just on page X of a Static Front Page
- void SpecifyPaged(int count)

number of page. Show the posts that would normally show up just on page X when using the "Older Entries" link

# **Caching (WUPCaching)**

- void SetCacheResults( bool use = true )
- void SetUpdatePostMetaCache( bool update = true )
- void SetUpdatePostTermCache( bool update = true )

# MimeTypes (WUPMimeTypes)

- void SpecifyType( string mime )
- void SpecifyTypes( string [] mimes )