Namespace PostalCodeKR

Classes

PostalCodeService

Class PostalCodeService

Namespace: [PostalCodeKR](#)

Assembly: PostalCodeKR.dll

```
public class PostalCodeService
```

Inheritance

[object](#) ← PostalCodeService

Inherited Members

[object.Equals(object)](#) , [object.Equals(object, object)](#) , [object.GetHashCode()](#) , [object.GetType()](#) ,
[object.MemberwiseClone()](#) , [object.ReferenceEquals(object, object)](#) , [object.ToString()](#)

Constructors

PostalCodeService(string)

```
public PostalCodeService(string apiKey)
```

Parameters

`apiKey` [string](#)

Properties

APIServiceKey

```
public string APIServiceKey { set; }
```

Property Value

[string](#)

Methods

GetDatas(string, string, int, int)

```
public static Task<ServiceResponseData> GetDatas(string serviceKey, string searchKeyword,
int queryItemCount, int queryPageNumber)
```

Parameters

serviceKey string⧉

searchKeyword string⧉

queryItemCount int⧉

queryPageNumber int⧉

Returns

Task⧉ <ServiceResponseData>

Namespace PostalCodeKR.Models

Classes

[AddressPostalCodeData](#)

[ServiceResponseData](#)

Response data class about API service request

Class AddressPostalCodeData

Namespace: [PostalCodeKR](#).[Models](#)

Assembly: PostalCodeKR.dll

```csharp
public record AddressPostalCodeData : IEquatable<AddressPostalCodeData>
```

Inheritance

[object](#) ← AddressPostalCodeData

Implements

[IEquatable](#)<[AddressPostalCodeData](#)>

Inherited Members

[object.Equals(object)](#) , [object.Equals(object, object)](#) , [object.GetHashCode()](#) , [object.GetType()](#) , [object.MemberwiseClone()](#) , [object.ReferenceEquals(object, object)](#) , [object.ToString()](#)

Properties

LotNumberAddress

Lot number address (지번 주소)

```csharp
public string LotNumberAddress { get; init; }
```

Property Value

[string](#)

PostalCode

Postal code (Zip code) of target address (우편 번호)

```csharp
public string PostalCode { get; init; }
```

Property Value

[string ↗](#)

RoadNumberAddress

Road number address (도로명 주소)

```
public string RoadNumberAddress { get; init; }
```

Property Value

[string ↗](#)

Class ServiceResponseData

Namespace: [PostalCodeKR](.).[Models](.)

Assembly: PostalCodeKR.dll

Response data class about API service request

```
public record ServiceResponseData : IEquatable<ServiceResponseData>
```

Inheritance

[object](.) ← ServiceResponseData

Implements

[IEquatable](.)<[ServiceResponseData](.)>

Inherited Members

[object.Equals(object)](.) , [object.Equals(object, object)](.) , [object.GetHashCode()](.) , [object.GetType()](.) ,
[object.MemberwiseClone()](.) , [object.ReferenceEquals(object, object)](.) , [object.ToString()](.)

Properties

CurrentPage

Current page number

```
public int CurrentPage { get; init; }
```

Property Value

[int](.)

ItemCountPerPage

Requested item count per page

```
public int ItemCountPerPage { get; init; }
```

Property Value

int↗

SearchResults

Search result list (read-only)

```
public IReadOnlyList<AddressPostalCodeData> SearchResults { get; init; }
```

Property Value

IReadOnlyList↗ <AddressPostalCodeData>

ServiceRequestSuccess

Success information of API service request process

```
public bool ServiceRequestSuccess { get; init; }
```

Property Value

bool↗

TotalItemCount

All page total item count of search result

```
public int TotalItemCount { get; init; }
```

Property Value

int↗

TotalPageCount

Total page count

```
public int TotalPageCount { get; init; }
```

Property Value

[int](#)↗