

# Class RobotPickMongoServices

## Inheritance

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↳ System.Object

↳ RobotPickMongoServices

**Namespace:** Recycle.Services (Recycle.Services.html)

**Assembly:** Recycle.dll

## Syntax

```
public class RobotPickMongoServices : object
```

## Constructors

### RobotPickMongoServices()

#### Declaration

```
public RobotPickMongoServices()
```

## Methods

### Create(MongoPickDBmodel)

#### Declaration

```
public MongoPickDBmodel Create(MongoPickDBmodel mongodbmodel)
```

#### Parameters

Type	Name	Description
MongoPickDBmodel (Recycle.Models.MongoPickDBmodel.html)	<i>mongodbmodel</i>	

#### Returns

Type	Description
MongoPickDBmodel (Recycle.Models.MongoPickDBmodel.html)	

### Dumpdata(String, String, Int32, String, String)

#### Declaration

```
public MongoPickDBmodel Dumpdata(string btName, string btType, int conf, string sink, string robotID)
```

#### Parameters

Type	Name	Description
System.String	<i>btName</i>	
System.String	<i>btType</i>	
System.Int32	<i>conf</i>	
System.String	<i>sink</i>	
System.String	<i>robotID</i>	

#### Returns

Type	Description
MongoPickDBmodel (Recycle.Models.MongoPickDBmodel.html)	

## Get()

#### Declaration

```
public List<MongoPickDBmodel> Get()
```

#### Returns

Type	Description
List<MongoPickDBmodel (Recycle.Models.MongoPickDBmodel.html)>	

## Get(Int64)

#### Declaration

```
public MongoPickDBmodel Get(long timetag)
```

#### Parameters

Type	Name	Description
System.Int64	<i>timetag</i>	

#### Returns

Type	Description
MongoPickDBmodel (Recycle.Models.MongoPickDBmodel.html)	

## Get\_petCurAmount\_perUnitTime(Int32, Int32, String, String, String)

### Declaration

```
public long Get_petCurAmount_perUnitTime(int MM, int HH, string sinksort, string bottleType, string robotID = "robot000001")
```

### Parameters

Type	Name	Description
System.Int32	<i>MM</i>	
System.Int32	<i>HH</i>	
System.String	<i>sinksort</i>	
System.String	<i>bottleType</i>	
System.String	<i>robotID</i>	

### Returns

Type	Description
System.Int64	

## Get\_petCurAmount\_perUnitTime1(Int64, Int32, Int32, String, String, String)

### Declaration

```
public long Get_petCurAmount_perUnitTime1(long timetagNow, int MM, int HH, string sinksort, string bottleType, string robotID = "robot000001")
```

### Parameters

Type	Name	Description
System.Int64	<i>timetagNow</i>	
System.Int32	<i>MM</i>	
System.Int32	<i>HH</i>	
System.String	<i>sinksort</i>	
System.String	<i>bottleType</i>	
System.String	<i>robotID</i>	

### Returns

Type	Description
System.Int64	

## GetConfidence(Int64)

### Declaration

```
public decimal GetConfidence(long timetag)
```

### Parameters

Type	Name	Description
System.Int64	<i>timetag</i>	

### Returns

Type	Description
System.Decimal	

## GetDayTime(Int64)

### Declaration

```
public long GetDayTime(long timetag)
```

### Parameters

Type	Name	Description
System.Int64	<i>timetag</i>	

### Returns

Type	Description
System.Int64	

## Remove(MongoPickDBmodel)

### Declaration

```
public void Remove(MongoPickDBmodel moedl1In)
```

### Parameters

Type	Name	Description
MongoPickDBmodel (Recycle.Models.MongoPickDBmodel.html)	<i>moedl1In</i>	

## Remove(String)

### Declaration

```
public void Remove(string id)
```

#### Parameters

Type	Name	Description
System.String	<i>id</i>	

## Update(String, MongoPickDBmodel)

#### Declaration

```
public void Update(string id, MongoPickDBmodel moedl1In)
```

#### Parameters

Type	Name	Description
System.String	<i>id</i>	
MongoPickDBmodel (Recycle.Models.MongoPickDBmodel.html)	<i>moedl1In</i>	