# Objects Generator

## web.config

<Namespace id="1" name="Objects.JP.Entities" type="Entity" destinyPath="{0}\Objects\{1}.{2}" enabled="true">

<GeneratorOptions blankLinesBetweenMembers="false" withImplementation="false">

<ClassEntity id="1" partial="false" sealed="false" isEnum="false" fieldsEnum="true" withMetadata="true" addConstructorWithParameters="true">

<Constructor id="1" startRegion="· Constructors" />

<ClassMetadata id="1" sufix="{0}MetaData">

<Attributes>

<Attribute id="1" type="PrimaryKey" name="Required" enabled="true" value="" />

<Attribute id="2" type="Field" name="Description" enabled="true" value="The {0} field." />

</Attributes>

</ClassMetadata>

<Enumerations id="1" enumAttribute="Description" endEnums="{0}Fields" addAttribute="true" message="The field {0} to table {1}" />

</ClassEntity>

<PrivateProperties id="1" startRegion="· Private properties" endRegion="" prefixPrivateFields="\_{0}" />

<PublicProperties id="1" startRegion="· Public properties" endRegion="" hasGet="true" hasSet="true">

<Attributes>

<Attribute id="1" type="Field" name="Description" enabled="true" value="" messageProperty="The {0} class object." />

</Attributes>

</PublicProperties>

<PrivateMethods>

<PrivateMethod id="1" name="Add" enabled="true" returnType="">

<ExceptionMethod typeException="NotImplementedException" />

<Parameters>

<Parameter id="1" name="entity" enabled="true" type="T" />

</Parameters>

<Statements>

<Statement id="1" name="entity" enabled="true" type="string"/>

</Statements>

</PrivateMethod>

<PrivateMethod id="2" name="GetAll" enabled="true" returnType="IEnumerable&lt;T&gt;">

<ExceptionMethod typeException="NotImplementedException" />

</PrivateMethod>

</PrivateMethods>

<PublicMethods>

<PublicMethod id="1" name="Add" enabled="true" returnType="">

<ExceptionMethod typeException="NotImplementedException" />

<Parameters>

<Parameter id="1" name="entity" enabled="true" type="T" />

</Parameters>

</PublicMethod>

<PublicMethod id="2" name="GetAll" enabled="true" returnType="IEnumerable&lt;T&gt;">

<ExceptionMethod typeException="NotImplementedException" />

</PublicMethod>

</PublicMethods>

</GeneratorOptions>

<Imports>

<Import id="1" name="System" enabled="true" />

<Import id="2" name="System.Collection.Generic" enabled="true" />

<Import id="3" name="System.ComponentModel.DataAnnotations" enabled="true" />

</Imports>

</Namespace>

# Elements

## Base

name="object name" => Name

enabled="true" => Active (true, false)

## Namespace: Base

id="1" => Identity (key)

*name*="Objects.JP.Entities" => Namespace

type="Entity" => Type object (Entity, GenericRepositoryCollection,

GenericRepository, GenericInterface)

destinyPath="{0}\Objects\{1}.{2}" => Path destiny file

*enabled*="true" => Generate (true, false)

## GeneratorOptions

blankLinesBetweenMembers="false" => Space between members

withImplementation="false" => Implementing generic object

## ClassEntity

id="1" => Identity (key)

partial="false" => Is partial (true, false)

sealed="false" => Is sealed (true, false)

isEnum="false" => Is enumeration (true, false)

fieldsEnum="true" => Add enumeration to fields

withMetadata="true" => Add partial class with DataAnnotations attributes

addConstructorWithParameters="true" => Add new constructor with entry parameters

sufix => Add sufix

## Constructor

id="1" => Identity (key)

startRegion="· Constructors" => Header text of region directive

## ClassMetadata

id="1" => Identity (key)

sufix="{0}MetaData" => Sufix of name to the object

## Attributes [Collection]

## Attribute: Base

id="1" => Identity (key)

type="Field" => Attribute type (PrimaryKey, ForeignKey, Field)

*name*="Description" => Attribute name

*enabled*="true" => Generate (true, false)

value="" =>

messageProperty="The {0} class object." => Attribute message text

## Enumerations

id="1" => Identity (key)

enumAttribute="Description" => attribute name

endEnums="{0}Fields" => Sufix name

addAttribute="true" => Generate (true, false)

message="The field {0} to table {1}" => Attribute message text

## PrivateProperties

id="1" => Identity (key)

startRegion="· Private properties" => Header text of region directive

endRegion="" => Footer text of region directive

prefixPrivateFields="\_{0}" => Prefix of private properties

## PublicProperties

id="1" => Identity (key)

startRegion="· Public properties" => Header text of region directive

endRegion="" => Footer text of region directive

hasGet="true" => Add get statement

hasSet="true" => Add set statement

## Attributes [Collection]

## Attribute: Base

id="1" => Identity (key)

type="Field" => Attribute type (PrimaryKey, ForeignKey, Field)

*name*="Description" => Attribute name

*enabled*="true" => Generate (true, false)

value="" =>

messageProperty="The {0} class object." => Attribute message

## PrivateMethods [Collection]

## PrivateMethod: Base

id="1" => Identity (key)

*name*="GetAll" => Method name

*enabled*="true" => Generate (true, false)

returnType="IEnumerable&lt;T&gt;" => Method return type

## ExceptionMethod

typeException="NotImplementedException" => Exception type

message="" => Exception message

## Parameters [Collection]

## Parameters: Base

id="1" => Identity (key)

*name*="entity" => Parameter name

*enabled*="true" => Generate (true, false)

type="T" => Parameter type

## Statements [Collection]

## Statement: Base

id="1" => Identity (key)

*name*="entity" => Statement name

*enabled*="true" => Generate (true, false)

type="T" => Statement type

## PublicMethods [Collection]

## PublicMethod: Base

id="1" => Identity (key)

*name*="GetAll" => Method name

*enabled*="true" => Generate (true, false)

returnType="IEnumerable&lt;T&gt;" => Method return type

## ExceptionMethod

typeException="NotImplementedException" => Exception type

message="" => Exception message

## Parameters [Collection]

## Parameters: Base

id="1" => Identity (key)

*name*="entity" => Parameter name

*enabled*="true" => Generate (true, false)

type="T" => Parameter type

## Statements [Collection]

## Statement: Base

id="1" => Identity (key)

*name*="entity" => Statement name

*enabled*="true" => Generate (true, false)

type="T" => Statement type

## Imports [Collection]

## Import: Base

id="1" => Identity (key)

*name*="System" => Add using

*enabled*="true" => Generate (true, false)