Generated values

generator

How to supports new entity

It is simple. Just create new generator and as generic type use the entity. For example IdmTreeNodeDto.

How to add new generator

You must extends `AbstractValueGenerator` as generic type use dto. Now you just implement settgns for you generator (method `getPropertyNames`). Generating process is done be method `generate`. Method `getFormAttributes` has return form definition for frontend form, you can override it.

After you implement new generator is required add localization into frontend module. Localization is for:

- Generator
- settings,
- help messages.

Generating process

AS first entry point is in generating process placed processor that catch all create events for all children from `AbstractDto`. Processor called manager for generating - `ValueGeneratorManager`. Before generate is checked entity type and removed disabled generators.

Generators are executes in order - sort is done by manager.

It's required implement behavior with regenerate values. Each generator generates some attributes. Manager doesn't know which attributes generators uses and generate. You must implement the behavior for skip regenerate itslef. For example please visit some existing generators.

From:

Permanent link:

https://wiki.czechidm.com/devel/documentation/generated_values/dev/generated_values

Last update: **2019/05/10 06:40**