**HƯỚNG DẪN SỬ DỤNG TOOL TRONG HỆ THỐNG YESOCL**

1. **Code Annotation Mapping chuẩn cho Doctrine ODM:**

namespace YourDocumentFolder;

**use** Doctrine\ODM\MongoDB\Mapping\Annotations **as** MongoDB;

/\*\* @MongoDB\Id \*/

**private** $id;

/\*\* @MongoDB\String \*/

**private** $name;

/\*\* @MongoDB\Boolean \*/

**private** $status;

/\*\* @MongoDB\ReferenceMany(targetDocument="Attribute", mappedBy="group") \*/

**private** $attributes = **array**();

/\*\* @MongoDB\ReferenceOne(targetDocument="Group", inversedBy="attributes") \*/

**private** $group;

/\*\* @MongoDB\EmbedMany(targetDocument="Value") \*/

**private** $values = **array**();

Copy & Pause code mình muốn vào Document File rồi đổi tên lại, sau đó chạy Link generate để tạo function cơ bản cho Document

**Note:**

* Type of Mapping ODM: <http://docs.doctrine-project.org/projects/doctrine-mongodb-odm/en/latest/reference/annotations-reference.html>
* Lưu ý 2 kiểu: ***Hash & Collection***
* Chú ý các Event của Doctrine: @PrePersist, @PreUpdate, @PostPersist, @PostUpdate…

1. **Auto Generate code Document Mapping cho Doctrine:** 
   1. Tạo File document trong folder root/object/document
   2. Viết code Mapping.
   3. Chạy link: http://localhost/your\_site/index.php?route=generate/document\_doctrine&token= 117465c9fb58077646d3dfa16998f754&document=your\_link\_document\_index

*VD:*

Tạo file document trong: root/object/document/user/user\_manage.php

Viết code:

….

/\* MongoDB/id \*/

Private $id;

/\* MongoDB/string \*/

Private $name;

Chạy link: http://localhost/your\_site/index.php?route=generate/document\_doctrine&token= 117465c9fb58077646d3dfa16998f754&document=user/user\_manage

*Hệ thống sẽ tự tạo các function get & set or add tương ứng với khai báo Annotations Doctrine ở trên*

Lưu ý: nên xóa các function get & set or add trong File document trước khi chạy tool này vì nó sẽ tự động viết lại hết các function, dù đã khai báo hay chưa.

1. **Auto generate Code for Solr**
   1. Khai báo các thuộc tính cần đưa vào Solr:

*VD:*

/\*\*

\* @BmSolr

\* @MongoDB\String

\*/

private $name;

* 1. Chạy link sau để generate code cho Solr: http://localhost/your\_site/index.php?route=generate/solr&token= 117465c9fb58077646d3dfa16998f754&document=your\_link\_document\_index