# Objets métiers

## Poi

double xPos;
double yPos;
String name;
[Enum]PoiType type;
double karma;
List<Comment> commentList;
List<Image> img;

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void upvote();
void downvote();
void addComment(Comment comment);

## Plant

String commonName;
String latinName;
List<String> dangers;
List<String> uses;
List<Poi> poiList;

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## Comment

int authorId;
String content;

---

## Route

List<Poi> stops;
double totalDistance;

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| Panorama |
|---|
| Image img;<br>List<Annotation> annotationList; |
| addAnnotation(Annotation annotation); |

| Annotation |
|---|
| int xPos;<br>int yPos;<br>String message; |
|  |