

# MongoDb

## Accès direct

```
public class DBOAdapter {
    private static Gson gson;

    private static Gson getGson() {
        if (gson == null) {
            GsonBuilder gsonBuilder = new GsonBuilder();
            gsonBuilder.registerTypeAdapter(ObjectId.class, new ObjectIdAdapter());
            gsonBuilder.excludeFieldsWithoutExposeAnnotation().setDateFormat("MMMM
dd, yyyy HH:mm:ss");
            gson = gsonBuilder.create();
        }
        return gson;
    }

    public static <T extends Model> T dboToModel(DBOobject dbObject, Class<T> clazz)
    {
        gson = getGson();
        String json = gson.toJson(dbObject);
        return gson.fromJson(json, clazz);
    }

    public static BasicDBOobject objectToDBOobject(Object object) {
        BasicDBOobject obj = (BasicDBOobject) JSON.parse(getGson().toJson(object));
        return obj;
    }

    public static DBOobject[] objectToDBOobjectArray(Object object) {
        BasicDBOobject[] objects = new BasicDBOobject[] { objectToDBOobject(object) };
        return objects;
    }
}
```

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