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Generate Swagger spec from persistent and serial classes

Recently I needed to generate a Swagger spec from persistent and serial classes, so I'm publishing my code (it's not complete - you still need to hash out the application specifics, but it's a start). It's available [here](#).

Let's say you have these classes:

Classes

You can automatically generate this Swagger definition from them:

```
REST.Test.Person:
  type: "object"
  properties:
    Age:
      type: "integer"
    DOB:
      type: "string"
    FavoriteColors:
      type: "array"
      items:
        type: "string"
    FavoriteNumbers:
      type: "object"
    Home:
      $ref: "#/definitions/REST.Test.Address"
    Name:
      type: "string"
    Office:
      $ref: "#/definitions/REST.Test.Address"
    SSN:
      type: "string"
    Spouse:
      $ref: "#/definitions/REST.Test.Person"
REST.Test.Address:
  type: "object"
  properties:
    City:
      type: "string"
    State:
      type: "string"
    Street:
      type: "string"
    Zip:
      type: "string"
```

Main method: `Utils.YAML:GenerateClasses`

Test run: `do ##class(Utils.YAML).Test()`

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Source URL: <https://community.intersystems.com/post/generate-swagger-spec-persistent-and-serial-classes>