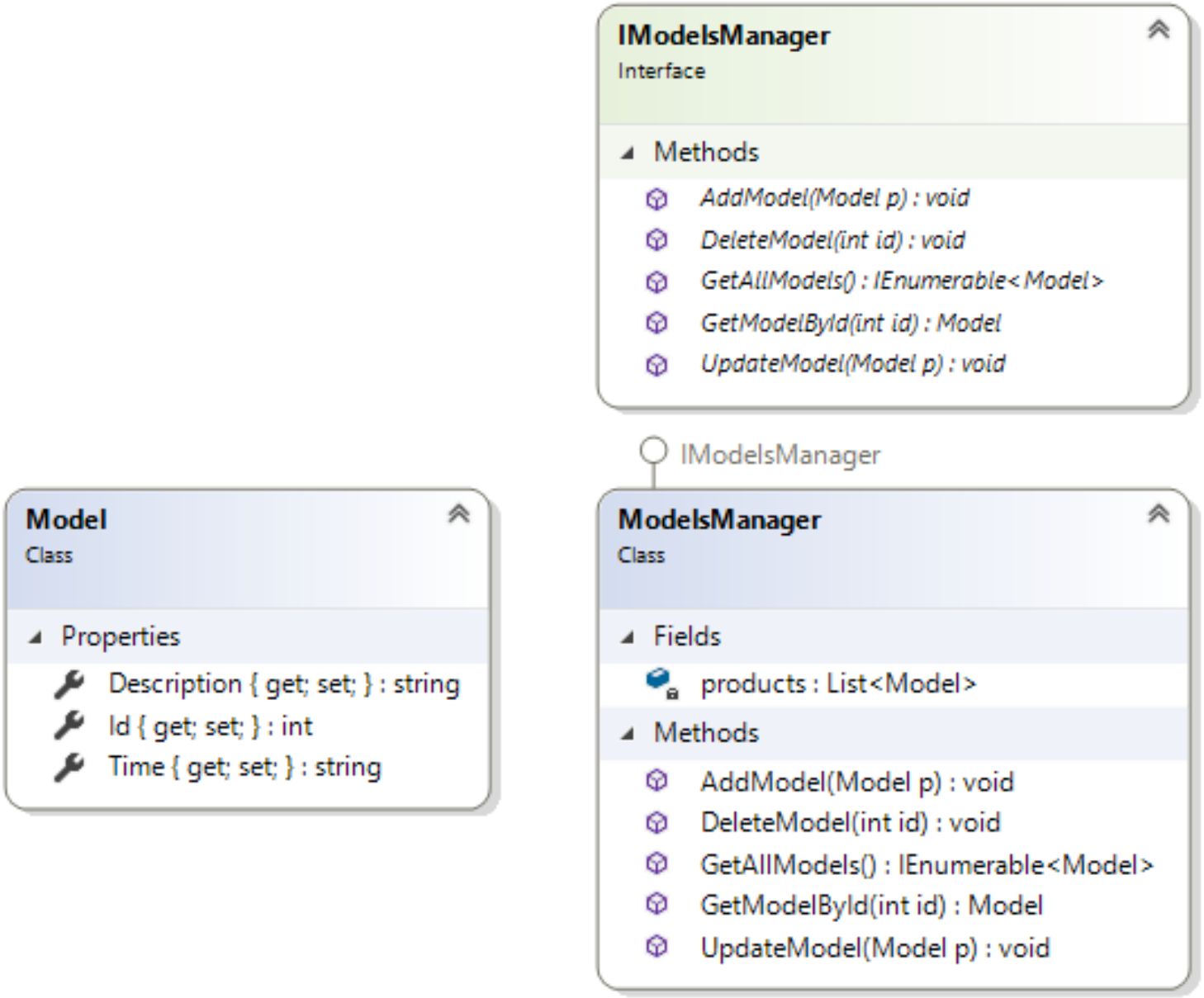
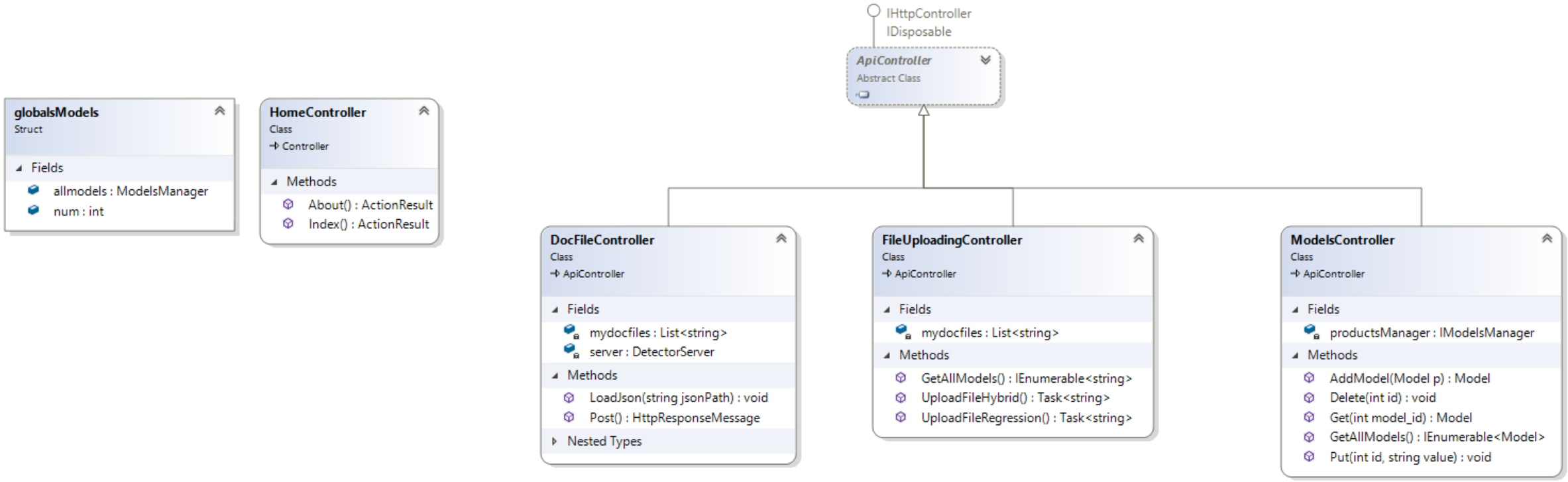
UML Diagram

Anomaly Detection Server

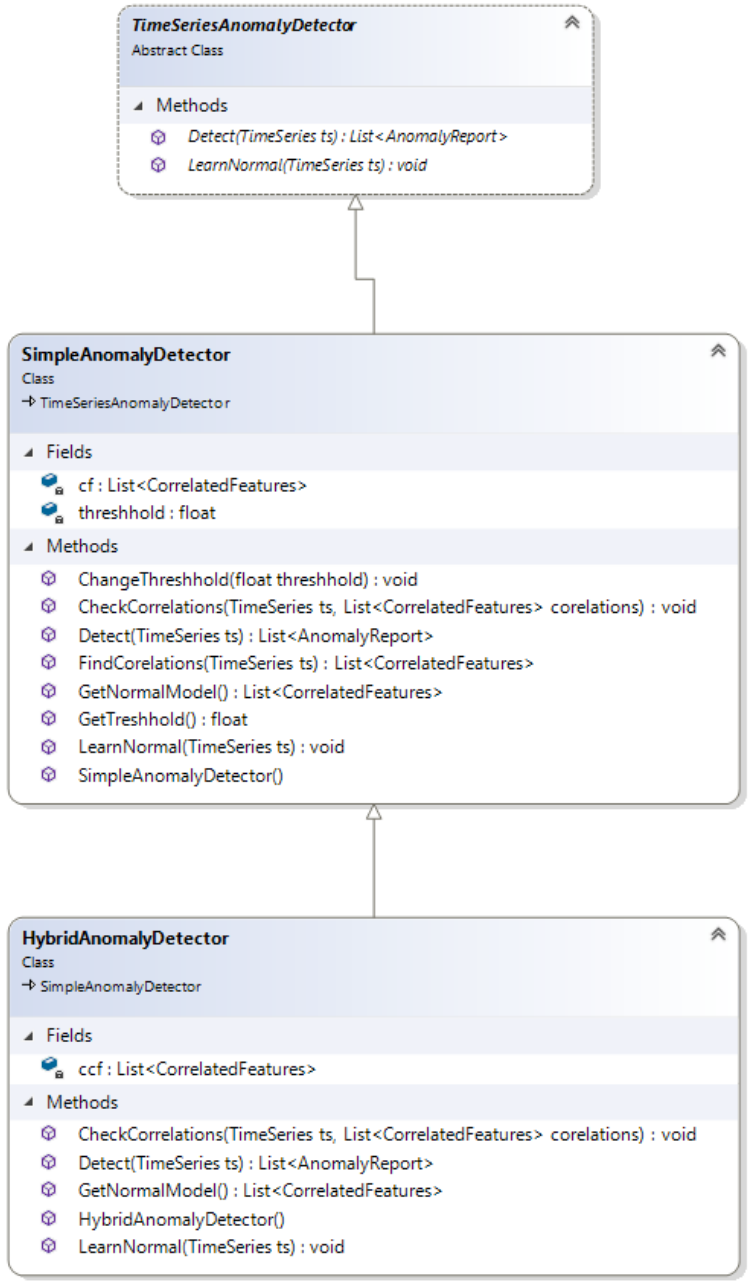
Model


IModelsManager
Interface
Methods
AddModel(Model p) : void
DeleteModel(int id) : void
GetAllModels() : IEnumerable< Model>
GetModelById(int id) : Model
UpdateModel(Model p) : void
IModelsManager
Model
Class
Properties
Description { get; set; } : string
Id { get; set; } : int
Time { get; set; } : string
ModelsManager
Class
Fields
products : List<Model>
Methods
AddModel(Model p) : void
DeleteModel(int id) : void
GetAllModels() : IEnumerable<Model>
GetModelById(int id) : Model
UpdateModel(Model p) : void

controller


globalsModels
Struct
Fields
allmodels : ModelsManager
num : int
HomeController
Class
Controller
Methods
About() : ActionResult
Index() : ActionResult
IHttpController
IDisposable
ApiController
Abstract Class
DocFileController
Class
ApiController
Fields
mydocfiles : List<string>
server : DetectorServer
Methods
LoadJson(string jsonPath) : void
Post() : HttpResponseMessage
Nested Types
FileUploadingController
Class
ApiController
Fields
mydocfiles : List<string>
Methods
GetAllModels() : IEnumerable<string>
UploadFileHybrid() : Task<string>
UploadFileRegression() : Task<string>
ModelsController
Class
ApiController
Fields
productsManager : IModelsManager
Methods
AddModel(Model p) : Model
Delete(int id) : void
Get(int model_id) : Model
GetAllModels() : IEnumerable<Model>
Put(int id, string value) : void

Server - Part One



Server – Part Two