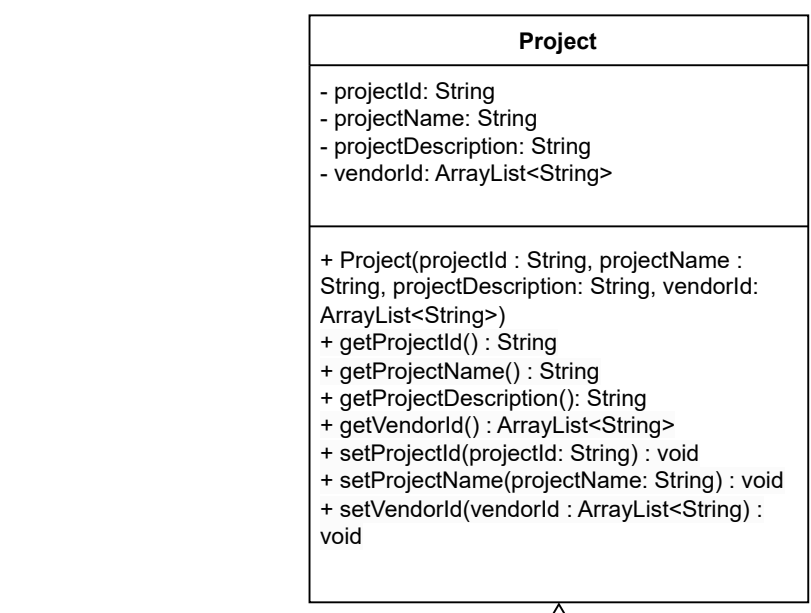


Legend

Model	Controller	Service Interface	Service	Repository	Security	Configuration
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All getters and setters are generated but not all will be used, encapsulation is taken care of by lombok

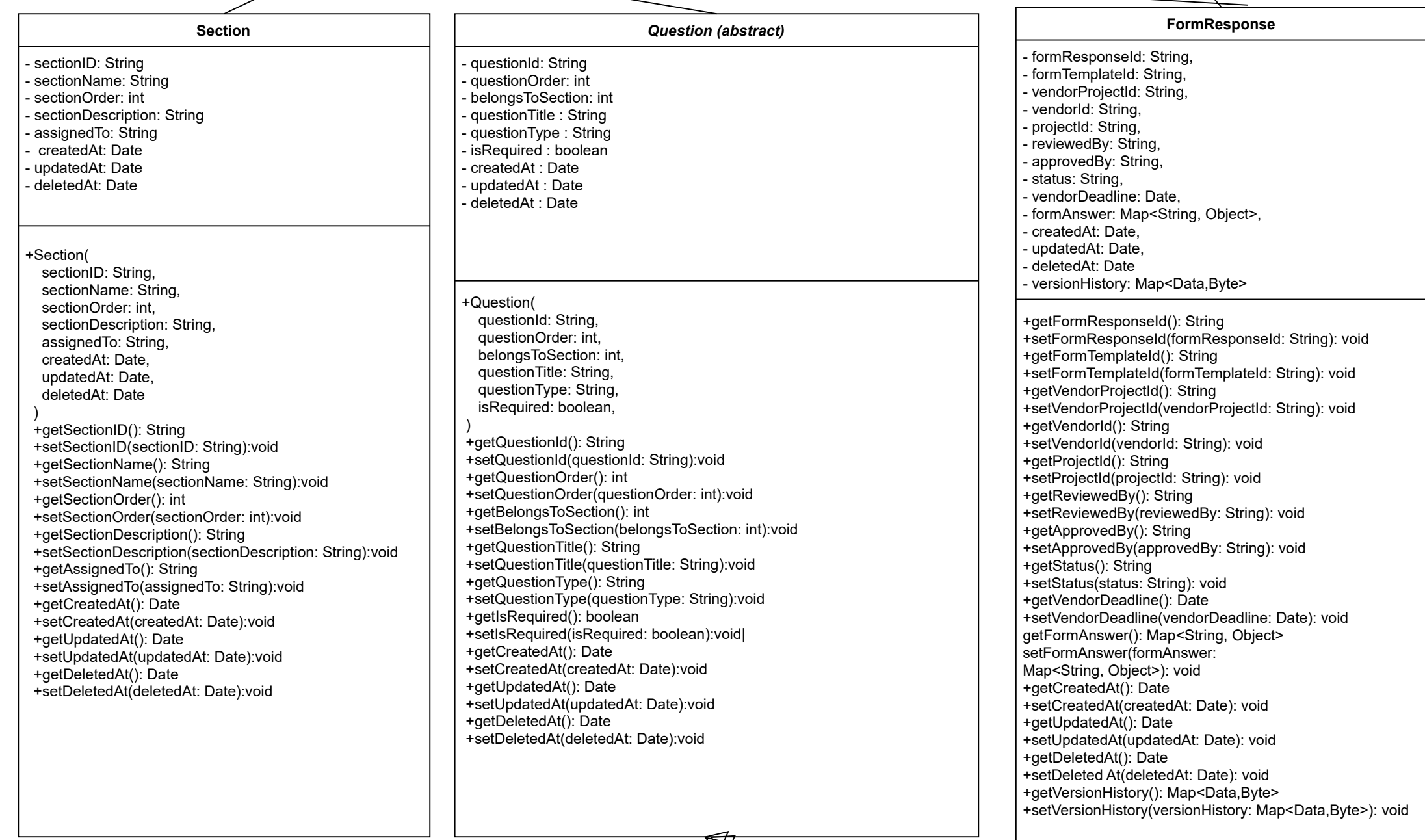
associated with each of the service classes it is named after



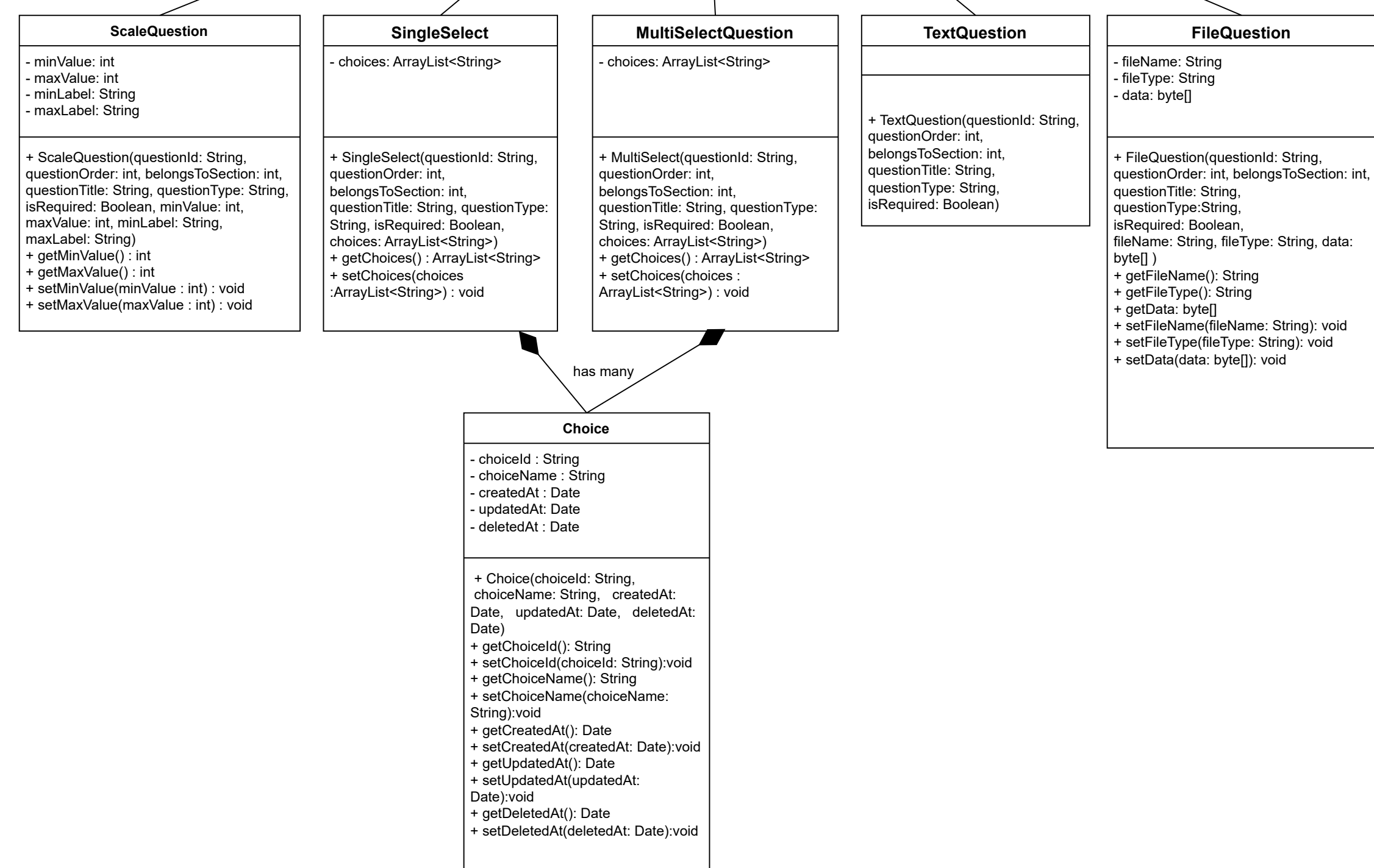
implemented by the service implementation classes they are named after



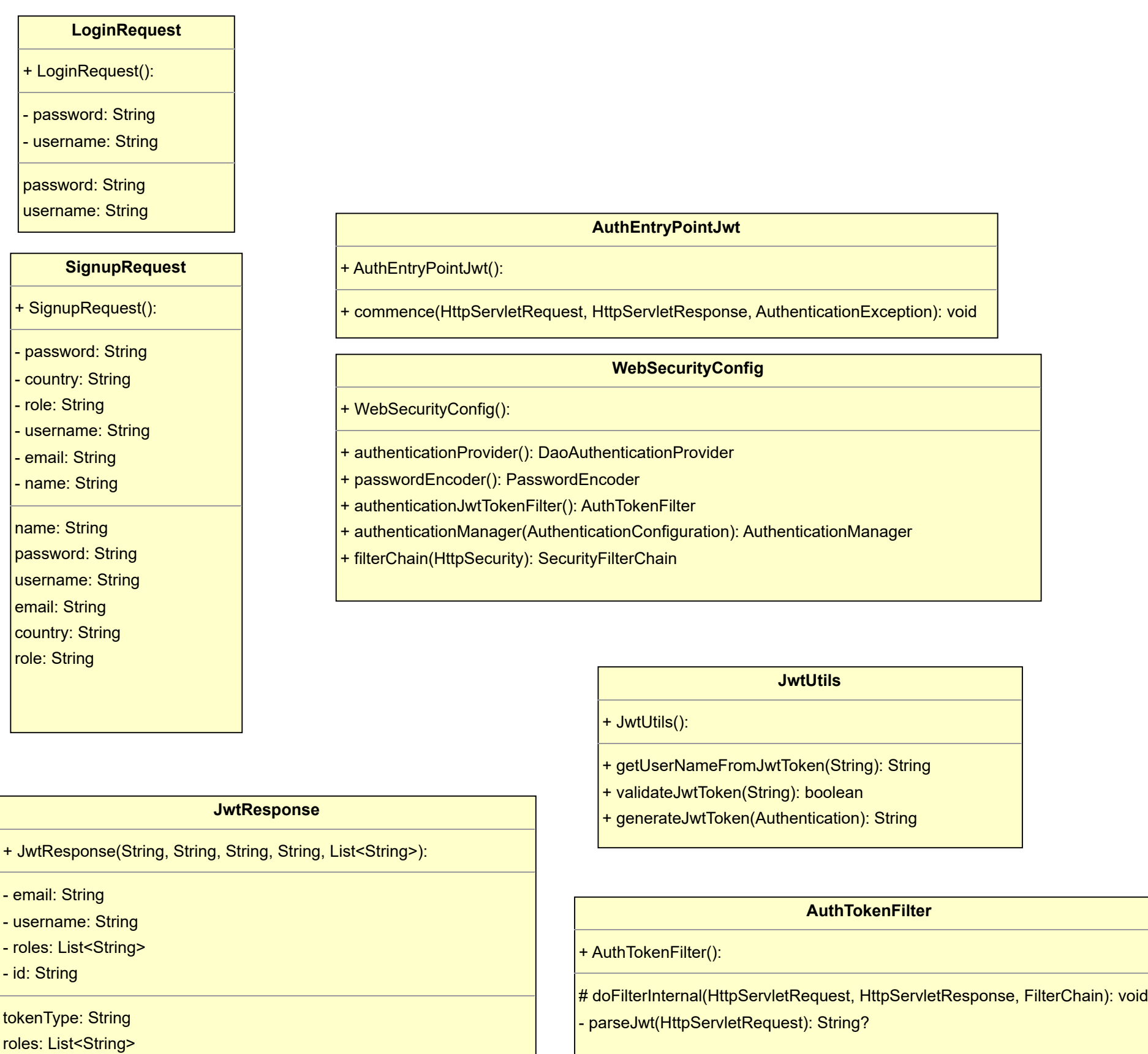
Interface



associated with each of the classes it is named after



Refer to use case diagram for flow



Link to class diagram: <https://drive.google.com/file/d/1cmdm6U0agFeZ0HLb5Fe8Q7wEhD6MSSfx/view?usp=sharing>