# Code Snippets

A computer screen with text and images

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Here is an example of how I handle requests from my users. My controller will receive the request from the client as a GetUsersWithPaginationQuery object. It will put this object in the Mediator and the QueryHandler will receive that request. It will then request the data the user has requested from the database, format it in a PaginatedList and return that object to the user.

Within the mediatr(the package that I am using) there is an option to add behaviour to the mediator. This is done as follows:

A computer screen shot of text

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For now, I have created two behaviour files. One for handling validation and one for logging.

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The validation works via FluentValidation, a C# package, by validating all things that come in the mediator layer.A screen shot of a computer program

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It will use validation files like seen below. Using this flow makes that all user input is safe when it hits the handler.

A screen shot of a computer program

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