**HTTP Routes and Responses**

**all routes can result in ErrorMessage or BadRequestMessage**

/login

POST (LoginRequest) -> NeedsAuthenticationMessage (login failure) | OkMessage<{data: undefined}>

/register

POST (RegisterRequest) -> RegistrationError | OkMessage<{data: undefined}>

/user

GET (BaseRequest) -> OkMessage<{data: User}>

POST (UpdateUserInfoRequest) -> NeedsAuthenticationMessage | OkMessage<{data: undefined}> | ForbiddenResourceMessage

/user/:id

GET -> OkMessage<{data: User}> | ForbiddenResourceMessage | NotFoundMessage | NeedsAuthenticationMessage

/user/roles

POST (ChangeUserRoleRequest) -> OkMessage<{data: undefined}> | ForbiddenResourceMessage | NotFoundMessage | NeedsAuthenticationMessage

/oder

POST (OrderRequest) -> NeedsAuthenticationMessage | NeedsMoreFundsMessage | OkMessage<{ id:string }>

GET -> NeedsAuthenticationMessage | OkMessage<{ data: Order[] }>

/order/:id

GET -> OkMessage<{ data: Order }> | NeedsAuthenticationMessage | ForbiddenResourceMessage

POST (UpdateOrderRequest) -> OkMessage<{ data: undefined }> | NeedsAuthenticationMessage | ForbiddenResourceMessage

/menu

GET -> OkMessage<{ data: Menu }>

POST (AddMenuItemRequest) -> NeedsAuthenticationMessage | ForbiddenResourceMessage | OkMessage<{ data: undefined }>

/inventory

GET -> NeedsAuthenticationMessage | ForbiddenResourceMessage | OkMessage<{ data: InventoryItem[] }>

/inventory/needed

GET -> NeedsAuthenticationMessage | ForbiddenResourceMessage | OkMessage<{ data: InventoryItem[] }>

/inventory/:id

POST (UpdateInventoryItemRequest) -> NeedsAuthenticationMessage | ForbiddenResourceMessage | OkMessage<{ data: undefined }>

DELETE -> NeedsAuthenticationMessage | ForbiddenResourceMessage | OkMessage<{ data: undefined }>

/analytics?startDate=Date&endDate=Date

GET -> NeedsAuthenticationMessage | ForbiddenResourceMessage | OkMessage<{ analytics: Analytics] }>