**Checkout Client**

**Usage guidance**

-The checkout client is a .Net Core library that provides easy access to the Checkout Api.

-The entry point for the client is the CheckoutClient class, which contains the services that define the requests to the Api (currently this is only the Orders Service but more may be created as the Api is expanded).

-The Orders Service defines the requests that can be made to the Orders Api and the expected responses.

-The Orders Service contains an HttpRequestService which makes the requests to the Api and return the response.

-Currently the HttpRequestService is only used by the Orders Service but could be reused if other services are added.

-An HttpHelperService is used by the Orders Service to serialize the request classes and generate the HttpContent for the requests.

-Extension methods have been added to the HttpResponseMessage class to allow for conversion to the expected response classes and entities returned by the Api.