Get Data

Get Data Function (Task)

```
Task<> IPFS.IpfsFunctionLibrary.GetData(
    IpfsHttpGatewayConfig ipfsHttpGatewayConfig,
    IpfsAddress ipfsAddress)
```

This function gets data from the IPFS network for the specified CID/Path. This function requires inputs as follows:

- `ipfsHttpGatewayConfig`: Holds the URL of the gateway to send the request to.
- `ipfsAddress`: Holds the CID and path of the file on *IPFS* network.

The returned *Response* is a `Task` that holds data such as headers, status code, and body of the response of the HTTP request.

```
Task<(bool success, string errorMessage, HttpResponse response, byte[] data)>
```

> **INFO**
>
> If `success` is `true` that only means that the response from the *IPFS* network was successful only.

If successful, returns the `data` which is an *array of bytes*.

Get Data Function (Delegate)

```
void IPFS.IpfsFunctionLibrary.GetData(
    IpfsHttpGatewayConfig ipfsHttpGatewayConfig,
    IpfsAddress ipfsAddress,
    IpfsGetDataDelegate responseDelegate)
```

This is a wrapper function for the async implementation. It exists to provide the same functionality but using a delegate for handling responses.

```
delegate void IpfsGetDataDelegate(
    bool success,
    string errorMessage,
    HttpResponse response,
    byte[] data)
```