



Get Data As String

Get Data As String Function (Task)

```
void IPFS.IpfsFunctionLibrary.GetDataAsString(  
    IpfsHttpGatewayConfig ipfsHttpGatewayConfig,  
    IpfsAddress ipfsAddress)
```

This function gets data as string 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, HttpResponseMessage response, string  
dataString)>
```

! INFO

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


If successful, returns the `dataString` which is the data returned in *string* format.

Get Data As String Function (Delegate)

```
void IPFS.IpfsFunctionLibrary.GetDataAsString(  
    IpfsHttpGatewayConfig ipfsHttpGatewayConfig,  
    IpfsAddress ipfsAddress,  
    IpfsGetDataAsStringDelegate 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 IpfsGetDataAsStringDelegate(  
    bool success,  
    string errorMessage,  
    HttpResponseMessage response,  
    string dataString)
```

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