

1. Test #1 : Equals

<div><div>POST</div><div>/v1/diff/{id}/left</div></div> <div><div>Parameters</div><table><thead><tr><th>Name</th><th>Description</th></tr></thead><tbody><tr><td>id * required string (path)</td><td>1</td></tr></tbody></table></div> <div>Request body</div> <div><pre>{ "data": "Q29kaW5nIGlzIGZ1bi4="</pre></div> <div><div>Server response</div><table><thead><tr><th>Code</th><th>Details</th></tr></thead><tbody><tr><td>201 <i>Undocumented</i></td><td><div>Response headers<div>date: Mon,02 May 2022 00:38:11 GMT server: Microsoft-IIS/10.0 x-firefox-spdy: h2 x-powered-by: ASP.NET</div></div></td></tr></tbody></table></div>	Name	Description	id * required string (path)	1	Code	Details	201 <i>Undocumented</i>	<div>Response headers<div>date: Mon,02 May 2022 00:38:11 GMT server: Microsoft-IIS/10.0 x-firefox-spdy: h2 x-powered-by: ASP.NET</div></div>
Name	Description							
id * required string (path)	1							
Code	Details							
201 <i>Undocumented</i>	<div>Response headers<div>date: Mon,02 May 2022 00:38:11 GMT server: Microsoft-IIS/10.0 x-firefox-spdy: h2 x-powered-by: ASP.NET</div></div>							

2. Test #2: ContentDoNotMatch

<div><div>POST</div><div>/v1/diff/{id}/left</div></div> <div><div>Parameters</div><table><thead><tr><th>Name</th><th>Description</th></tr></thead><tbody><tr><td>id <small>★ required</small></td><td></td></tr><tr><td>string</td><td>2</td></tr><tr><td>(path)</td><td></td></tr></tbody></table></div> <div>Request body</div> <div><pre>{ "data": "VghlIGJveXM="}</pre></div> <div><div>Server response</div><table><thead><tr><th>Code</th><th>Details</th></tr></thead><tbody><tr><td>201</td><td><div>Response headers<div>date: Mon,02 May 2022 01:19:47 GMTserver: Microsoft-IIS/10.0x-firefox-spdy: h2x-powered-by: ASP.NET</div></div></td></tr></tbody></table></div>	Name	Description	id <small>★ required</small>		string	2	(path)		Code	Details	201	<div>Response headers<div>date: Mon,02 May 2022 01:19:47 GMTserver: Microsoft-IIS/10.0x-firefox-spdy: h2x-powered-by: ASP.NET</div></div>
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3. Test #3: SizeDoNotMatch

POST

/v1/diff/{id}/left

Parameters

Name	Description
id * required string (path)	3

Request body

```
{  
  "data": "AAA="
```

Server response

Code	Details
201 <i>Undocumented</i>	<div>Response headers</div> <div>date: Mon,02 May 2022 01:32:32 GMT server: Microsoft-IIS/10.0 x-firefox-spdy: h2 x-powered-by: ASP.NET</div>

POST

/v1/diff/{id}/right

Parameters

Name	Description
id * required string (path)	3

Request body

```
{  
  "data": "BBBBBB="
```

Server response

Code	Details
201 <i>Undocumented</i>	<div>Response headers</div> <div>date: Mon,02 May 2022 01:34:32 GMT server: Microsoft-IIS/10.0 x-firefox-spdy: h2 x-powered-by: ASP.NET</div>

GET

/v1/diff/{id}

Parameters

Name	Description
id * required string (path)	3

Server response

Code	Details
200	<div>Response body</div> <div><pre>{ "DiffResultType": "SizeDoNotMatch"</pre></div>

4. Three xUnit Unit Tests ran successfully.

```
17 namespace xUnitDiffApi.System.Services
18 {
19     [DataContract]
20     6 references
21     public class DiffResponse
22     {
23         [DataMember]
24         2 references | 2/2 passing
25         public string DiffResultType { get; set; }
26     }
27
28     1 reference
29     public class Diff
30     {
31         0 references
32         public string Position { get; set; }
33         0 references
34         public string Difference { get; set; }
35     }
36
37     0 references
38     public class DiffDetailsResponse
39     {
40         0 references
41         public List<Diff> Diffs { get; set; }
42
43         0 references
44         public string DiffResultType { get; set; }
45     }
46
47     0 references
48     public class TestDiff
49     {
50     }
51 }
```

110 %

Test Explorer

0/3 0/3 0

Test	Duration	Traits	Error Message
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Test Explorer Error List Output

Test run finished: 3 Tests (3 Passed, 0 Failed, 0 Skipped) run in 2.8 sec