```
dsl-comp-add-service-1 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[0]
dsl-comp-calc-service-1 | [09:47:50 INF] Sending request to addition service
dsl-comp-add-service-1 | Executing endpoint 'HTTP: POST /Add'
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.AddClient.LogicalHandler[100]
dsl-comp-add-service-1 | [09:47:50 INF] Addition Request recieved 312a034d-78e7-45d6-9df2-
16fbc438b02a
dsl-comp-calc-service-1 | Start processing HTTP request POST http://add-service/Add
dsl-comp-add-service-1 | [09:47:50 INF] Calculating..
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.AddClient.ClientHandler[100]
dsl-comp-add-service-1 | [09:47:50 INF] Calculated result is 7 for Id: c2cc4cd8-e8c0-46a9-b0de-
4ac72efe1dae
dsl-comp-calc-service-1
                           Sending HTTP request POST http://add-service/Add
dsl-comp-calc-service-1 | [09:47:50 INF] Got subtracting request: a32a71e7-5bbb-41b3-bbbd-
e85091790d43
dsl-comp-calc-service-1 | [09:47:50 INF] Sending request to subtraction service
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.LogicalHandler[100]
dsl-comp-calc-service-1 | Start processing HTTP request POST http://sub-service/Sub
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[100]
dsl-comp-calc-service-1
                           Sending HTTP request POST http://sub-service/Sub
dsl-comp-sub-service-2 | info: Microsoft.AspNetCore.Hosting.Diagnostics[1]
dsl-comp-sub-service-2
                            Request starting HTTP/1.1 POST http://sub-service/Sub
application/json;+charset=utf-8 -
dsl-comp-sub-service-2 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[0]
                            Executing endpoint 'HTTP: POST /Sub'
dsl-comp-sub-service-2
dsl-comp-sub-service-2 | [09:47:50 INF] Subtraction Request recieved 2ff54b54-0a29-4c17-8956-
4916d8707d46
dsl-comp-sub-service-2 | [09:47:50 INF] Calculating..
dsl-comp-sub-service-2 | [09:47:50 INF] Calculated result is 3 for Id: b93eb678-e602-46d6-aa1b-
1bbe05d204d7
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.316521+00:00 [info] <0.26693.9> accepting AMQP
connection <0.26693.9> (172.19.0.5:41040 -> 172.19.0.2:5672)
                       | 2023-10-04 09:47:50.319910+00:00 [info] <0.26693.9> connection
dsl-comp-rabbitmg-1
<0.26693.9> (172.19.0.5:41040 -> 172.19.0.2:5672): user 'guest' authenticated and granted access to
vhost '/'
```

```
dsl-comp-calc-service-1 | [09:47:50 INF] Got subtracting request: fd6b4937-9e1c-49b5-8f73-
a4c06d947908
dsl-comp-calc-service-1 | [09:47:50 INF] Sending request to subtraction service
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.LogicalHandler[100]
dsl-comp-calc-service-1 |
                           Start processing HTTP request POST http://sub-service/Sub
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[100]
dsl-comp-calc-service-1
                            Sending HTTP request POST http://sub-service/Sub
dsl-comp-sub-service-3 | info: Microsoft.AspNetCore.Hosting.Diagnostics[1]
dsl-comp-sub-service-3
                            Request starting HTTP/1.1 POST http://sub-service/Sub
application/json;+charset=utf-8 -
dsl-comp-sub-service-3 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[0]
dsl-comp-sub-service-3 | Executing endpoint 'HTTP: POST /Sub'
dsl-comp-sub-service-3 | [09:47:50 INF] Subtraction Request recieved 1b762eb5-ba90-4e90-9ad4-
cddbb3e4ed5c
dsl-comp-sub-service-3 | [09:47:50 INF] Calculating..
dsl-comp-calc-service-1 | [09:47:50 INF] Addition Request recieved 9104b1ec-b8ca-4028-9bea-
d1002e0f36de
dsl-comp-sub-service-3 | [09:47:50 INF] Calculated result is 3 for Id: afe1a79d-c09a-4118-8ce2-
0afb9e7357af
dsl-comp-calc-service-1 | [09:47:50 INF] Logging a result to the database
dsl-comp-sub-service-1 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[1]
dsl-comp-calc-service-1 | info: Microsoft.EntityFrameworkCore.Update[30100]
                            Executed endpoint 'HTTP: POST /Sub'
dsl-comp-sub-service-1
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.325186+00:00 [info] <0.26693.9> closing AMQP
connection <0.26693.9> (172.19.0.5:41040 -> 172.19.0.2:5672, vhost: '/', user: 'guest')
dsl-comp-calc-service-1
                           Saved 1 entities to in-memory store.
dsl-comp-sub-service-1 | info: Microsoft.AspNetCore.Hosting.Diagnostics[2]
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[101]
dsl-comp-sub-service-1
                            Request finished HTTP/1.1 POST http://sub-service/Sub
application/json;+charset=utf-8 - - 200 - application/json;+charset=utf-8 70.8728ms
dsl-comp-calc-service-1 | Received HTTP response headers after 72.1963ms - 200
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.LogicalHandler[101]
dsl-comp-calc-service-1 | End processing HTTP request after 72.4434ms - 200
```

```
d1002e0f36de
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.328347+00:00 [info] <0.26717.9> accepting AMQP
connection <0.26717.9> (172.19.0.7:38588 -> 172.19.0.2:5672)
dsl-comp-calc-service-1 | [09:47:50 INF] Got addition request: 631fcbb1-d189-4536-b228-
e3c7add401df
dsl-comp-calc-service-1 | [09:47:50 DBG] Adding numbers
dsl-comp-calc-service-1 | [09:47:50 INF] Sending request to addition service
dsl-comp-add-service-3 | info: Microsoft.AspNetCore.Hosting.Diagnostics[1]
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.AddClient.LogicalHandler[100]
dsl-comp-add-service-3 | Request starting HTTP/1.1 POST http://add-service/Add
application/json;+charset=utf-8 -
dsl-comp-calc-service-1 | Start processing HTTP request POST http://add-service/Add
dsl-comp-add-service-3 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[0]
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.AddClient.ClientHandler[100]
dsl-comp-add-service-3 | Executing endpoint 'HTTP: POST /Add'
dsl-comp-calc-service-1 | Sending HTTP request POST http://add-service/Add
dsl-comp-add-service-3 [09:47:50 INF] Addition Request recieved 96d9bbf4-7588-4983-861c-
910b1fadff44
dsl-comp-add-service-3 | [09:47:50 INF] Calculating..
dsl-comp-add-service-3 [09:47:50 INF] Calculated result is 7 for Id: 5af75ca8-4381-4fb7-af1c-
da52c4e41521
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.333146+00:00 [info] <0.26717.9> connection
<0.26717.9> (172.19.0.7:38588 -> 172.19.0.2:5672): user 'guest' authenticated and granted access to
vhost '/'
dsl-comp-calc-service-1 | [09:47:50 INF] Addition Request recieved d3da775a-0f2f-47d5-acde-
b0a67eafd15d
dsl-comp-calc-service-1 | [09:47:50 INF] Logging a result to the database
dsl-comp-add-service-1 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[1]
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.344107+00:00 [info] <0.26730.9> accepting AMQP
connection <0.26730.9> (172.19.0.10:34224 -> 172.19.0.2:5672)
dsl-comp-calc-service-1 | info: Microsoft.EntityFrameworkCore.Update[30100]
dsl-comp-add-service-1 | Executed endpoint 'HTTP: POST /Add'
```

dsl-comp-calc-service-1 | [09:47:50 INF] Result recieved with 9104b1ec-b8ca-4028-9bea-

```
<0.26730.9> (172.19.0.10:34224 -> 172.19.0.2:5672): user 'guest' authenticated and granted access
to vhost '/'
dsl-comp-calc-service-1
                           Saved 1 entities to in-memory store.
dsl-comp-add-service-1 | info: Microsoft.AspNetCore.Hosting.Diagnostics[2]
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.348237+00:00 [info] <0.26717.9> closing AMQP
connection <0.26717.9> (172.19.0.7:38588 -> 172.19.0.2:5672, vhost: '/', user: 'guest')
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.AddClient.ClientHandler[101]
dsl-comp-add-service-1 | Request finished HTTP/1.1 POST http://add-service/Add
application/json;+charset=utf-8 - - 200 - application/json;+charset=utf-8 76.1415ms
dsl-comp-calc-service-1
                            Received HTTP response headers after 77.2064ms - 200
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.AddClient.LogicalHandler[101]
dsl-comp-calc-service-1 |
                           End processing HTTP request after 77.3685ms - 200
dsl-comp-calc-service-1 | [09:47:50 INF] Result recieved with d3da775a-0f2f-47d5-acde-
b0a67eafd15d
dsl-comp-calc-service-1 | [09:47:50 INF] Addition Request recieved 4623cfba-98e9-4af9-98ac-
dad9af30ad13
dsl-comp-calc-service-1 | [09:47:50 INF] Logging a result to the database
dsl-comp-calc-service-1 | info: Microsoft.EntityFrameworkCore.Update[30100]
dsl-comp-calc-service-1
                           Saved 1 entities to in-memory store.
dsl-comp-sub-service-2 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[1]
dsl-comp-sub-service-2 | Executed endpoint 'HTTP: POST /Sub'
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[101]
dsl-comp-sub-service-2 | info: Microsoft.AspNetCore.Hosting.Diagnostics[2]
                           Received HTTP response headers after 66.8069ms - 200
dsl-comp-calc-service-1
                            Request finished HTTP/1.1 POST http://sub-service/Sub
dsl-comp-sub-service-2
application/json;+charset=utf-8 - - 200 - application/json;+charset=utf-8 65.5367ms
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.LogicalHandler[101]
dsl-comp-calc-service-1 | End processing HTTP request after 66.9463ms - 200
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.353816+00:00 [info] <0.26730.9> closing AMQP
connection <0.26730.9> (172.19.0.10:34224 -> 172.19.0.2:5672, vhost: '/', user: 'guest')
dsl-comp-calc-service-1 | [09:47:50 INF] Result recieved with 4623cfba-98e9-4af9-98ac-
dad9af30ad13
```

dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.347588+00:00 [info] <0.26730.9> connection

```
connection <0.26765.9> (172.19.0.8:49984 -> 172.19.0.2:5672)
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.372762+00:00 [info] <0.26768.9> accepting AMQP
connection <0.26768.9> (172.19.0.9:37158 -> 172.19.0.2:5672)
dsl-comp-rabbitmq-1
                      2023-10-04 09:47:50.375434+00:00 [info] <0.26768.9> connection
<0.26768.9> (172.19.0.9:37158 -> 172.19.0.2:5672): user 'guest' authenticated and granted access to
vhost '/'
                     | 2023-10-04 09:47:50.375529+00:00 [info] <0.26765.9> connection
dsl-comp-rabbitmg-1
<0.26765.9> (172.19.0.8:49984 -> 172.19.0.2:5672): user 'guest' authenticated and granted access to
vhost '/'
dsl-comp-calc-service-1 | [09:47:50 INF] Got subtracting request: 7856a30c-c66a-42c1-be99-
d710ead21250
dsl-comp-calc-service-1 | [09:47:50 INF] Sending request to subtraction service
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.LogicalHandler[100]
                           Start processing HTTP request POST http://sub-service/Sub
dsl-comp-calc-service-1
dsl-comp-sub-service-2 | info: Microsoft.AspNetCore.Hosting.Diagnostics[1]
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[100]
dsl-comp-sub-service-2
                            Request starting HTTP/1.1 POST http://sub-service/Sub
application/json;+charset=utf-8 -
dsl-comp-calc-service-1
                           Sending HTTP request POST http://sub-service/Sub
dsl-comp-sub-service-2 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[0]
dsl-comp-calc-service-1 | [09:47:50 INF] Addition Request recieved 24866d82-5b09-40ca-b681-
5948257b02bb
dsl-comp-sub-service-2
                            Executing endpoint 'HTTP: POST /Sub'
dsl-comp-add-service-3 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[1]
dsl-comp-calc-service-1 | [09:47:50 INF] Addition Request recieved 57b7d2d2-a0fc-4d74-a4db-
30c83cb6dd95
                     2023-10-04 09:47:50.379934+00:00 [info] <0.26768.9> closing AMQP
dsl-comp-rabbitmq-1
connection <0.26768.9> (172.19.0.9:37158 -> 172.19.0.2:5672, vhost: '/', user: 'guest')
dsl-comp-sub-service-2 | [09:47:50 INF] Subtraction Request recieved ae59c3e7-f5c6-4889-a42b-
b35838a63999
dsl-comp-add-service-3 | Executed endpoint 'HTTP: POST /Add'
dsl-comp-calc-service-1 | [09:47:50 INF] Logging a result to the database
dsl-comp-sub-service-2 | [09:47:50 INF] Calculating..
dsl-comp-add-service-3 | info: Microsoft.AspNetCore.Hosting.Diagnostics[2]
```

| 2023-10-04 09:47:50.372479+00:00 [info] <0.26765.9> accepting AMQP

dsl-comp-rabbitmq-1

```
dsl-comp-sub-service-3 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[1]
                     2023-10-04 09:47:50.380765+00:00 [info] <0.26765.9> closing AMQP
dsl-comp-rabbitmq-1
connection <0.26765.9> (172.19.0.8:49984 -> 172.19.0.2:5672, vhost: '/', user: 'guest')
dsl-comp-calc-service-1 | [09:47:50 INF] Logging a result to the database
dsl-comp-sub-service-2 | [09:47:50 INF] Calculated result is 3 for Id: aa390c92-b918-4cde-8509-
4a232b75becd
dsl-comp-add-service-3
                            Request finished HTTP/1.1 POST http://add-service/Add
application/json;+charset=utf-8 - - 200 - application/json;+charset=utf-8 50.0191ms
dsl-comp-sub-service-3 | Executed endpoint 'HTTP: POST /Sub'
dsl-comp-calc-service-1 | info: Microsoft.EntityFrameworkCore.Update[30100]
dsl-comp-sub-service-3 | info: Microsoft.AspNetCore.Hosting.Diagnostics[2]
dsl-comp-calc-service-1
                           Saved 1 entities to in-memory store.
                            Request finished HTTP/1.1 POST http://sub-service/Sub
dsl-comp-sub-service-3
application/json;+charset=utf-8 - - 200 - application/json;+charset=utf-8 58.0902ms
dsl-comp-calc-service-1 | info: Microsoft.EntityFrameworkCore.Update[30100]
dsl-comp-calc-service-1
                           Saved 1 entities to in-memory store.
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.AddClient.ClientHandler[101]
                           Received HTTP response headers after 50.6308ms - 200
dsl-comp-calc-service-1
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.AddClient.LogicalHandler[101]
dsl-comp-calc-service-1
                           End processing HTTP request after 50.7536ms - 200
dsl-comp-calc-service-1 | [09:47:50 INF] Result recieved with 24866d82-5b09-40ca-b681-
5948257b02bb
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[101]
dsl-comp-calc-service-1
                           Received HTTP response headers after 58.7564ms - 200
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.LogicalHandler[101]
dsl-comp-calc-service-1
                           End processing HTTP request after 58.8717ms - 200
dsl-comp-calc-service-1 | [09:47:50 INF] Result recieved with 57b7d2d2-a0fc-4d74-a4db-
30c83cb6dd95
dsl-comp-calc-service-1 | [09:47:50 INF] Got subtracting request: 510fb2e6-096b-4976-8314-
ef62a611f768
dsl-comp-calc-service-1 | [09:47:50 INF] Sending request to subtraction service
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.LogicalHandler[100]
dsl-comp-calc-service-1
                           Start processing HTTP request POST http://sub-service/Sub
```

```
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[100]
                           Sending HTTP request POST http://sub-service/Sub
dsl-comp-calc-service-1
dsl-comp-sub-service-3 | info: Microsoft.AspNetCore.Hosting.Diagnostics[1]
dsl-comp-sub-service-3
                            Request starting HTTP/1.1 POST http://sub-service/Sub
application/json;+charset=utf-8 -
dsl-comp-sub-service-3 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[0]
dsl-comp-sub-service-3 | Executing endpoint 'HTTP: POST /Sub'
dsl-comp-sub-service-3 | [09:47:50 INF] Subtraction Request recieved 30fca08c-d805-41ff-8fa3-
7eea58790027
dsl-comp-sub-service-3 | [09:47:50 INF] Calculating..
dsl-comp-sub-service-3 | [09:47:50 INF] Calculated result is 3 for Id: 1bd443b2-65f6-4472-8d7b-
7ec6ce45c289
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.415845+00:00 [info] <0.26813.9> accepting AMQP
connection <0.26813.9> (172.19.0.10:34240 -> 172.19.0.2:5672)
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.418867+00:00 [info] <0.26813.9> connection
<0.26813.9> (172.19.0.10:34240 -> 172.19.0.2:5672): user 'guest' authenticated and granted access
to vhost '/'
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.420010+00:00 [info] <0.26826.9> accepting AMQP
connection <0.26826.9> (172.19.0.8:49998 -> 172.19.0.2:5672)
dsl-comp-calc-service-1 | [09:47:50 INF] Getting history
dsl-comp-calc-service-1 | [09:47:50 INF] Addition Request recieved 45d7eb46-6af4-42ab-b550-
0b87dbcf6645
dsl-comp-calc-service-1 | [09:47:50 INF] Logging a result to the database
dsl-comp-sub-service-2 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[1]
dsl-comp-sub-service-2 | Executed endpoint 'HTTP: POST /Sub'
dsl-comp-sub-service-2 | info: Microsoft.AspNetCore.Hosting.Diagnostics[2]
dsl-comp-sub-service-2
                            Request finished HTTP/1.1 POST http://sub-service/Sub
application/json;+charset=utf-8 - - 200 - application/json;+charset=utf-8 44.3331ms
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[101]
dsl-comp-calc-service-1
                           Received HTTP response headers after 45.0103ms - 200
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.422913+00:00 [info] <0.26813.9> closing AMQP
connection <0.26813.9> (172.19.0.10:34240 -> 172.19.0.2:5672, vhost: '/', user: 'guest')
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.LogicalHandler[101]
```

```
<0.26826.9> (172.19.0.8:49998 -> 172.19.0.2:5672): user 'guest' authenticated and granted access to
vhost '/'
dsl-comp-calc-service-1
                            End processing HTTP request after 45.1396ms - 200
dsl-comp-calc-service-1 | [09:47:50 INF] Result recieved with 45d7eb46-6af4-42ab-b550-
0b87dbcf6645
dsl-comp-calc-service-1 | info: Microsoft.EntityFrameworkCore.Update[30100]
dsl-comp-calc-service-1 | Saved 1 entities to in-memory store.
dsl-comp-calc-service-1 | [09:47:50 INF] Addition Request recieved 20e7b55a-cd32-46eb-a1ee-
30e574fd0e9f
dsl-comp-calc-service-1 | [09:47:50 INF] Logging a result to the database
dsl-comp-calc-service-1 | info: Microsoft.EntityFrameworkCore.Update[30100]
dsl-comp-calc-service-1 | Saved 1 entities to in-memory store.
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.427166+00:00 [info] <0.26826.9> closing AMQP
connection <0.26826.9> (172.19.0.8:49998 -> 172.19.0.2:5672, vhost: '/', user: 'guest')
dsl-comp-sub-service-3 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[1]
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[101]
dsl-comp-sub-service-3 | Executed endpoint 'HTTP: POST /Sub'
dsl-comp-calc-service-1 | Received HTTP response headers after 38.3088ms - 200
dsl-comp-sub-service-3 | info: Microsoft.AspNetCore.Hosting.Diagnostics[2]
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.LogicalHandler[101]
                            Request finished HTTP/1.1 POST http://sub-service/Sub
dsl-comp-sub-service-3
application/json;+charset=utf-8 - - 200 - application/json;+charset=utf-8 37.6854ms
dsl-comp-calc-service-1 | End processing HTTP request after 38.4339ms - 200
dsl-comp-calc-service-1 | [09:47:50 INF] Result recieved with 20e7b55a-cd32-46eb-a1ee-
30e574fd0e9f
dsl-comp-calc-service-1 | [09:47:50 INF] Got addition request: 5fac0f62-91d1-4d70-a3cf-
c64c5ba34a40
dsl-comp-calc-service-1 | [09:47:50 DBG] Adding numbers
dsl-comp-calc-service-1 | [09:47:50 INF] Got subtracting request: b31fe7d4-07b1-46be-8fad-
0cbdf2426432
dsl-comp-calc-service-1 | [09:47:50 INF] Sending request to addition service
dsl-comp-calc-service-1 | [09:47:50 INF] Sending request to subtraction service
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.AddClient.LogicalHandler[100]
```

dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.422871+00:00 [info] <0.26826.9> connection

```
Start processing HTTP request POST http://add-service/Add
dsl-comp-calc-service-1
dsl-comp-add-service-3 | info: Microsoft.AspNetCore.Hosting.Diagnostics[1]
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.LogicalHandler[100]
dsl-comp-sub-service-3 | info: Microsoft.AspNetCore.Hosting.Diagnostics[1]
dsl-comp-add-service-3
                            Request starting HTTP/1.1 POST http://add-service/Add
application/json;+charset=utf-8 -
dsl-comp-calc-service-1
                           Start processing HTTP request POST http://sub-service/Sub
dsl-comp-sub-service-3
                            Request starting HTTP/1.1 POST http://sub-service/Sub
application/json;+charset=utf-8 -
dsl-comp-add-service-3 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[0]
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.AddClient.ClientHandler[100]
dsl-comp-sub-service-3 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[0]
dsl-comp-add-service-3 |
                            Executing endpoint 'HTTP: POST /Add'
dsl-comp-calc-service-1
                           Sending HTTP request POST http://add-service/Add
dsl-comp-sub-service-3 | Executing endpoint 'HTTP: POST /Sub'
dsl-comp-add-service-3 [09:47:50 INF] Addition Request recieved 23c05e4a-3273-4a5b-af74-
e82c6c54c319
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[100]
dsl-comp-sub-service-3 | [09:47:50 INF] Subtraction Reguest recieved ce992574-91c7-4f7b-bd0d-
05eb47d8301b
dsl-comp-add-service-3 | [09:47:50 INF] Calculating..
                           Sending HTTP request POST http://sub-service/Sub
dsl-comp-calc-service-1
dsl-comp-sub-service-3 | [09:47:50 INF] Calculating...
dsl-comp-sub-service-3 [09:47:50 INF] Calculated result is 3 for Id: cf2fcfd5-54da-4e96-8f92-
53700ba73af9
dsl-comp-add-service-3 | [09:47:50 INF] Calculated result is 7 for Id: 0d36af90-00c9-41f1-8682-
a67212fb4440
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.462614+00:00 [info] <0.26861.9> accepting AMQP
connection <0.26861.9> (172.19.0.8:50002 -> 172.19.0.2:5672)
                     2023-10-04 09:47:50.465661+00:00 [info] <0.26861.9> connection
dsl-comp-rabbitmg-1
<0.26861.9> (172.19.0.8:50002 -> 172.19.0.2:5672): user 'guest' authenticated and granted access to
vhost '/'
dsl-comp-rabbitmq-1
                     2023-10-04 09:47:50.467760+00:00 [info] <0.26879.9> accepting AMQP
connection <0.26879.9> (172.19.0.9:37174 -> 172.19.0.2:5672)
```

```
dsl-comp-calc-service-1 | [09:47:50 INF] Addition Request recieved 072cfdff-90f6-46c8-b302-
69317fc2c783
dsl-comp-calc-service-1 | [09:47:50 INF] Logging a result to the database
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.469744+00:00 [info] <0.26861.9> closing AMQP
connection <0.26861.9> (172.19.0.8:50002 -> 172.19.0.2:5672, vhost: '/', user: 'guest')
dsl-comp-calc-service-1 | [09:47:50 INF] Getting history
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.470141+00:00 [info] <0.26879.9> connection
<0.26879.9> (172.19.0.9:37174 -> 172.19.0.2:5672): user 'guest' authenticated and granted access to
vhost '/'
dsl-comp-sub-service-3 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[1]
dsl-comp-sub-service-3 | Executed endpoint 'HTTP: POST /Sub'
dsl-comp-sub-service-3 | info: Microsoft.AspNetCore.Hosting.Diagnostics[2]
dsl-comp-sub-service-3
                            Request finished HTTP/1.1 POST http://sub-service/Sub
application/json;+charset=utf-8 - - 200 - application/json;+charset=utf-8 34.4045ms
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[101]
dsl-comp-calc-service-1 | Received HTTP response headers after 35.7472ms - 200
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.LogicalHandler[101]
dsl-comp-calc-service-1 | End processing HTTP request after 35.9687ms - 200
dsl-comp-calc-service-1 | [09:47:50 INF] Result recieved with 072cfdff-90f6-46c8-b302-
69317fc2c783
dsl-comp-calc-service-1 | info: Microsoft.EntityFrameworkCore.Update[30100]
dsl-comp-calc-service-1 | Saved 1 entities to in-memory store.
dsl-comp-calc-service-1 | [09:47:50 INF] Addition Request recieved 4706dc71-a1c1-4126-a6ef-
48fc256a63d5
dsl-comp-calc-service-1 | [09:47:50 INF] Logging a result to the database
dsl-comp-calc-service-1 | info: Microsoft.EntityFrameworkCore.Update[30100]
dsl-comp-calc-service-1 | Saved 1 entities to in-memory store.
dsl-comp-add-service-3 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[1]
dsl-comp-add-service-3 | Executed endpoint 'HTTP: POST /Add'
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.AddClient.ClientHandler[101]
                     2023-10-04 09:47:50.479224+00:00 [info] <0.26879.9> closing AMQP
dsl-comp-rabbitmq-1
connection <0.26879.9> (172.19.0.9:37174 -> 172.19.0.2:5672, vhost: '/', user: 'guest')
dsl-comp-add-service-3 | info: Microsoft.AspNetCore.Hosting.Diagnostics[2]
dsl-comp-calc-service-1 | Received HTTP response headers after 44.0039ms - 200
```

```
dsl-comp-add-service-3 |
                            Request finished HTTP/1.1 POST http://add-service/Add
application/json;+charset=utf-8 - - 200 - application/json;+charset=utf-8 43.1634ms
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.AddClient.LogicalHandler[101]
dsl-comp-calc-service-1 |
                            End processing HTTP request after 44.1803ms - 200
dsl-comp-calc-service-1 | [09:47:50 INF] Result recieved with 4706dc71-a1c1-4126-a6ef-
48fc256a63d5
dsl-comp-calc-service-1 | [09:47:50 INF] Got subtracting request: 17b84926-d122-40bd-94b7-
a50d0c8705a7
dsl-comp-calc-service-1 | [09:47:50 INF] Sending request to subtraction service
dsl-comp-calc-service-1 | [09:47:50 INF] Getting history
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.LogicalHandler[100]
dsl-comp-sub-service-3 | info: Microsoft.AspNetCore.Hosting.Diagnostics[1]
                            Start processing HTTP request POST http://sub-service/Sub
dsl-comp-calc-service-1
                            Request starting HTTP/1.1 POST http://sub-service/Sub
dsl-comp-sub-service-3
application/json;+charset=utf-8 -
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[100]
dsl-comp-sub-service-3 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[0]
                            Sending HTTP request POST http://sub-service/Sub
dsl-comp-calc-service-1
dsl-comp-sub-service-3 | Executing endpoint 'HTTP: POST /Sub'
dsl-comp-sub-service-3 | [09:47:50 INF] Subtraction Request recieved ff2a2bc6-4d3c-43e4-9ee9-
2628f0a6f126
dsl-comp-sub-service-3 | [09:47:50 INF] Calculating...
dsl-comp-sub-service-3 [09:47:50 INF] Calculated result is 3 for Id: 69aafe76-a84f-4bf9-916c-
ff2a588b8153
dsl-comp-calc-service-1 | [09:47:50 INF] Got addition request: 5cdfe757-6c25-4272-acc0-
c8df74d863a5
dsl-comp-calc-service-1 | [09:47:50 DBG] Adding numbers
dsl-comp-calc-service-1 | [09:47:50 INF] Sending request to addition service
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.AddClient.LogicalHandler[100]
dsl-comp-add-service-3 | info: Microsoft.AspNetCore.Hosting.Diagnostics[1]
                            Start processing HTTP request POST http://add-service/Add
dsl-comp-calc-service-1
dsl-comp-add-service-3
                            Request starting HTTP/1.1 POST http://add-service/Add
application/json;+charset=utf-8 -
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.AddClient.ClientHandler[100]
```

```
dsl-comp-add-service-3 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[0]
                           Sending HTTP request POST http://add-service/Add
dsl-comp-calc-service-1
dsl-comp-add-service-3 | Executing endpoint 'HTTP: POST /Add'
dsl-comp-add-service-3 | [09:47:50 INF] Addition Request recieved 294e9521-6051-484e-805e-
2312203cd6e4
dsl-comp-add-service-3 | [09:47:50 INF] Calculating..
dsl-comp-add-service-3 [09:47:50 INF] Calculated result is 7 for Id: a2cf5fda-d81b-4bb1-870f-
347e380e3f03
dsl-comp-calc-service-1 | [09:47:50 INF] Got subtracting request: 567eb58c-b3f2-48d5-a2b7-
d7dd66f24360
dsl-comp-calc-service-1 | [09:47:50 INF] Sending request to subtraction service
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.LogicalHandler[100]
dsl-comp-sub-service-2 | info: Microsoft.AspNetCore.Hosting.Diagnostics[1]
dsl-comp-calc-service-1
                           Start processing HTTP request POST http://sub-service/Sub
                            Request starting HTTP/1.1 POST http://sub-service/Sub
dsl-comp-sub-service-2
application/json;+charset=utf-8 -
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[100]
dsl-comp-sub-service-2 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[0]
dsl-comp-calc-service-1
                           Sending HTTP request POST http://sub-service/Sub
dsl-comp-sub-service-2 | Executing endpoint 'HTTP: POST /Sub'
dsl-comp-sub-service-2 | [09:47:50 INF] Subtraction Request recieved 6acaba81-142f-424e-97a3-
8fcc053cb1f7
dsl-comp-sub-service-2 | [09:47:50 INF] Calculating...
dsl-comp-sub-service-2 | [09:47:50 INF] Calculated result is 3 for Id: 928d5f2f-3bb1-410d-87ae-
8f28773580c4
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.604790+00:00 [info] <0.26909.9> accepting AMQP
connection <0.26909.9> (172.19.0.8:50010 -> 172.19.0.2:5672)
                       | 2023-10-04 09:47:50.607409+00:00 [info] < 0.26909.9 > connection
dsl-comp-rabbitmg-1
<0.26909.9> (172.19.0.8:50010 -> 172.19.0.2:5672): user 'guest' authenticated and granted access to
vhost '/'
dsl-comp-calc-service-1 | [09:47:50 INF] Addition Request recieved 95fae5c9-22d4-44ad-8d29-
a1bb6c1b73fe
dsl-comp-calc-service-1 | [09:47:50 INF] Logging a result to the database
dsl-comp-calc-service-1 | info: Microsoft.EntityFrameworkCore.Update[30100]
```

```
dsl-comp-calc-service-1 | Saved 1 entities to in-memory store.
dsl-comp-sub-service-3 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[1]
dsl-comp-sub-service-3 | Executed endpoint 'HTTP: POST /Sub'
dsl-comp-sub-service-3 | info: Microsoft.AspNetCore.Hosting.Diagnostics[2]
dsl-comp-sub-service-3
                            Request finished HTTP/1.1 POST http://sub-service/Sub
application/json;+charset=utf-8 - - 200 - application/json;+charset=utf-8 39.7832ms
dsl-comp-rabbitmg-1
                     2023-10-04 09:47:50.612483+00:00 [info] <0.26909.9> closing AMQP
connection <0.26909.9> (172.19.0.8:50010 -> 172.19.0.2:5672, vhost: '/', user: 'guest')
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[101]
dsl-comp-calc-service-1
                           Received HTTP response headers after 40.3684ms - 200
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.LogicalHandler[101]
dsl-comp-calc-service-1 |
                           End processing HTTP request after 40.4644ms - 200
dsl-comp-calc-service-1 | [09:47:50 INF] Result recieved with 95fae5c9-22d4-44ad-8d29-
a1bb6c1b73fe
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.625183+00:00 [info] <0.26933.9> accepting AMQP
connection <0.26933.9> (172.19.0.9:37178 -> 172.19.0.2:5672)
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.628332+00:00 [info] <0.26933.9> connection
<0.26933.9> (172.19.0.9:37178 -> 172.19.0.2:5672): user 'guest' authenticated and granted access to
vhost '/'
dsl-comp-calc-service-1 | [09:47:50 INF] Addition Request recieved 14d2d683-47f9-45e0-ade5-
d0e3d5b58177
dsl-comp-calc-service-1 | [09:47:50 INF] Logging a result to the database
dsl-comp-calc-service-1 | info: Microsoft.EntityFrameworkCore.Update[30100]
dsl-comp-calc-service-1 | Saved 1 entities to in-memory store.
dsl-comp-add-service-3 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[1]
dsl-comp-add-service-3 | Executed endpoint 'HTTP: POST /Add'
                     | 2023-10-04 09:47:50.633894+00:00 [info] <0.26933.9> closing AMQP
dsl-comp-rabbitmg-1
connection <0.26933.9> (172.19.0.9:37178 -> 172.19.0.2:5672, vhost: '/', user: 'guest')
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.AddClient.ClientHandler[101]
dsl-comp-add-service-3 | info: Microsoft.AspNetCore.Hosting.Diagnostics[2]
dsl-comp-calc-service-1 | Received HTTP response headers after 46.2307ms - 200
dsl-comp-add-service-3 | Request finished HTTP/1.1 POST http://add-service/Add
application/json;+charset=utf-8 - - 200 - application/json;+charset=utf-8 45.6907ms
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.AddClient.LogicalHandler[101]
```

```
dsl-comp-calc-service-1 | End processing HTTP request after 46.4201ms - 200
dsl-comp-calc-service-1 | [09:47:50 INF] Result recieved with 14d2d683-47f9-45e0-ade5-
d0e3d5b58177
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.638579+00:00 [info] <0.26957.9> accepting AMQP
connection <0.26957.9> (172.19.0.10:34242 -> 172.19.0.2:5672)
dsl-comp-rabbitmq-1
                     2023-10-04 09:47:50.642102+00:00 [info] <0.26957.9> connection
<0.26957.9> (172.19.0.10:34242 -> 172.19.0.2:5672): user 'guest' authenticated and granted access
to vhost '/'
dsl-comp-calc-service-1 | [09:47:50 INF] Addition Request recieved 0ede5942-7e8f-4fd2-bcc3-
e84d039c51e2
dsl-comp-calc-service-1 | [09:47:50 INF] Logging a result to the database
dsl-comp-calc-service-1 | info: Microsoft.EntityFrameworkCore.Update[30100]
dsl-comp-calc-service-1
                           Saved 1 entities to in-memory store.
dsl-comp-sub-service-2 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[1]
dsl-comp-sub-service-2 | Executed endpoint 'HTTP: POST /Sub'
dsl-comp-sub-service-2 | info: Microsoft.AspNetCore.Hosting.Diagnostics[2]
                            Request finished HTTP/1.1 POST http://sub-service/Sub
dsl-comp-sub-service-2
application/json;+charset=utf-8 - - 200 - application/json;+charset=utf-8 42.6544ms
                     2023-10-04 09:47:50.646335+00:00 [info] <0.26957.9> closing AMQP
dsl-comp-rabbitmq-1
connection <0.26957.9> (172.19.0.10:34242 -> 172.19.0.2:5672, vhost: '/', user: 'guest')
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[101]
dsl-comp-calc-service-1 | Received HTTP response headers after 43.2657ms - 200
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.LogicalHandler[101]
dsl-comp-calc-service-1 | End processing HTTP request after 43.4094ms - 200
dsl-comp-calc-service-1 | [09:47:50 INF] Result recieved with 0ede5942-7e8f-4fd2-bcc3-
e84d039c51e2
dsl-comp-calc-service-1 | [09:47:50 INF] Getting history
dsl-comp-calc-service-1 | [09:47:50 INF] Got subtracting request: c85b4054-75ca-4644-bcf9-
849394d96432
dsl-comp-calc-service-1 | [09:47:50 INF] Sending request to subtraction service
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.LogicalHandler[100]
dsl-comp-calc-service-1
                            Start processing HTTP request POST http://sub-service/Sub
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[100]
dsl-comp-sub-service-2 | info: Microsoft.AspNetCore.Hosting.Diagnostics[1]
```

```
Sending HTTP request POST http://sub-service/Sub
dsl-comp-calc-service-1
                            Request starting HTTP/1.1 POST http://sub-service/Sub
dsl-comp-sub-service-2
application/json;+charset=utf-8 -
dsl-comp-sub-service-2 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[0]
dsl-comp-sub-service-2
                            Executing endpoint 'HTTP: POST /Sub'
dsl-comp-sub-service-2 | [09:47:50 INF] Subtraction Request recieved 097fc5ff-3c77-435f-a2ed-
03191ac23164
dsl-comp-sub-service-2 | [09:47:50 INF] Calculating..
dsl-comp-sub-service-2 | [09:47:50 INF] Calculated result is 3 for Id: 201b70bf-f802-49b2-8ed7-
367688af3e70
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.761738+00:00 [info] <0.26981.9> accepting AMQP
connection <0.26981.9> (172.19.0.10:34252 -> 172.19.0.2:5672)
dsl-comp-rabbitmq-1 | 2023-10-04 09:47:50.764307+00:00 [info] <0.26981.9> connection
<0.26981.9> (172.19.0.10:34252 -> 172.19.0.2:5672): user 'guest' authenticated and granted access
to vhost '/'
dsl-comp-calc-service-1 | [09:47:50 INF] Addition Request recieved 7bb5ec59-11e7-429b-b9d9-
7b29a64eca8e
dsl-comp-calc-service-1 | [09:47:50 INF] Logging a result to the database
dsl-comp-calc-service-1 | info: Microsoft.EntityFrameworkCore.Update[30100]
dsl-comp-calc-service-1
                           Saved 1 entities to in-memory store.
dsl-comp-sub-service-2 | info: Microsoft.AspNetCore.Routing.EndpointMiddleware[1]
dsl-comp-sub-service-2 | Executed endpoint 'HTTP: POST /Sub'
dsl-comp-rabbitmq-1
                     2023-10-04 09:47:50.767889+00:00 [info] <0.26981.9> closing AMQP
connection <0.26981.9> (172.19.0.10:34252 -> 172.19.0.2:5672, vhost: '/', user: 'guest')
dsl-comp-calc-service-1 | info: System.Net.Http.HttpClient.SubClient.ClientHandler[101]
dsl-comp-sub-service-2 | info: Microsoft.AspNetCore.Hosting.Diagnostics[2]
dsl-comp-calc-service-1
                           Received HTTP response headers after 40.2724ms - 200
dsl-comp-sub-service-2
                           Request finished HTTP/1.1 POST http://sub-service/Sub
application/json;+charset=utf-8 - - 200 - application/json;+charset=utf-8 39.5137ms
```