

# Add proxy to download report via DigitalZoom API in Java

When utilizing [ReportiumExportUtils](#), for example as described here for downloading PDF reports:

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It may be needed to define Proxy to connect to the DigitalZoom API, if working behind one.

It is not sufficient to define it as for the RemoteWebDriver as described here: [Using Java RemoteWebDriver with proxy](#)

## Step-by-step guide

In the [ReportiumExportUtils](#) :

1. Add following lines:

```
//replace with the actual proxy host and port
private static final String PROXY_H = "<proxy_host>";
private static final String PROXY_P = "<proxy_port>";

private static final String PROXY_HOST = System.getProperty("https.proxyHost", PROXY_H);
private static final String PROXY_PORT = System.getProperty("https.proxyPort", PROXY_P);
```

right *after*:

```
private static final String PERFECTO_SECURITY_TOKEN = "MY_CONTINUOUS_QUALITY_LAB_SECURITY_TOKEN";
```

2. Then, add:

```
//need to import org.apache.http.HttpHost;
private static HttpHost proxyHost = new HttpHost(PROXY_HOST, Integer.parseInt(PROXY_PORT));
```

right *before*:

```
private static HttpClient httpClient = HttpClientBuilder.create()
```

3. And, add following method:

```
.setProxy(proxyHost)
```

to:

```
private static HttpClient httpClient = HttpClientBuilder.create()
```

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