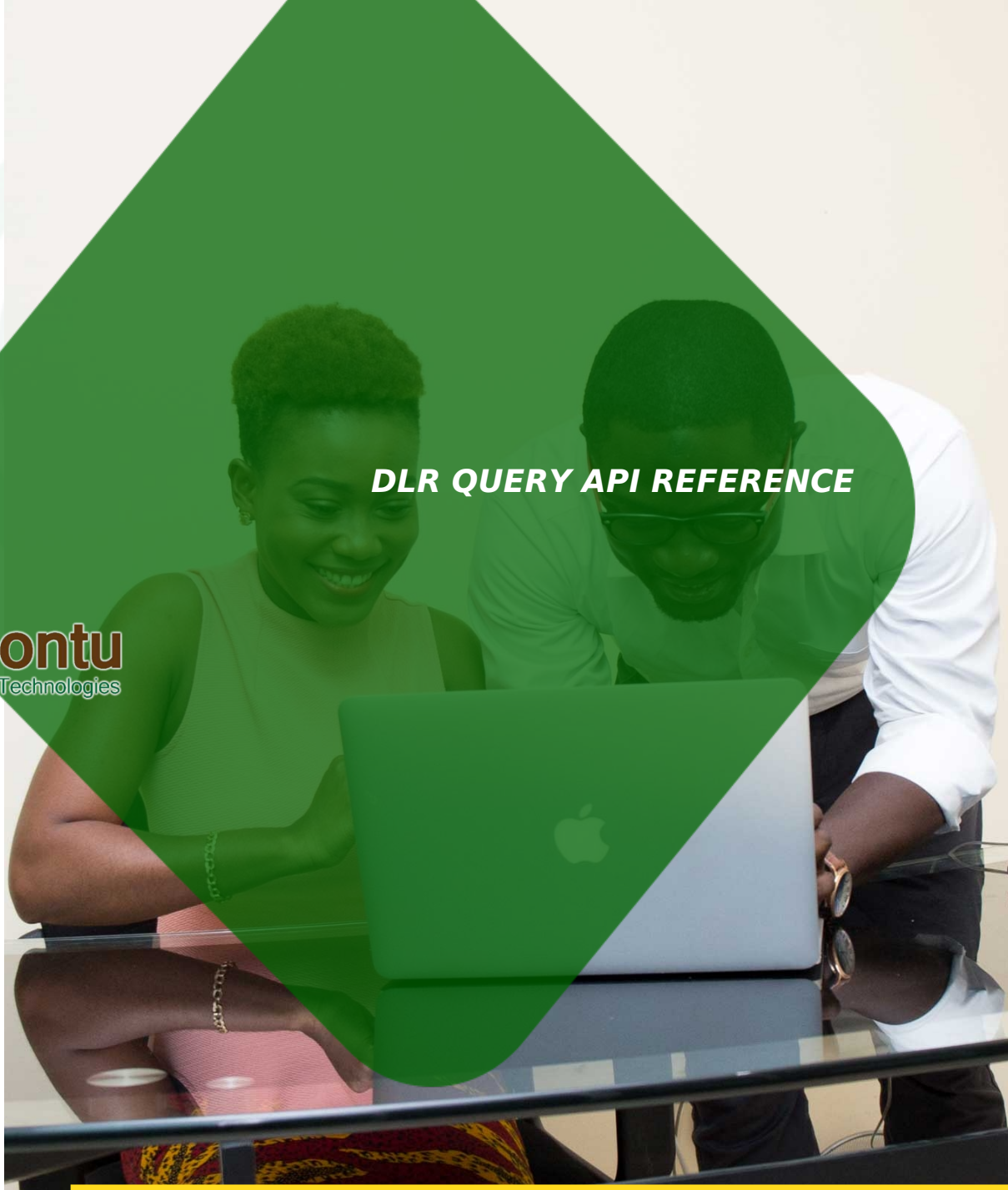




DLR QUERY API REFERENCE



DLR Query API Reference Document

Introduction

This document outlines all required specifications for the successful querying of delivery status reports for messages transmitted over any of the Deywuro messaging channels (API and Portal). The parameters of the query request API is given and detailed with a description for the developers consumption.

Document Details

Document Name	<i>DLR Query API Reference Document</i>
Reference Id	<i>DYO_REF_DOC_NPT023494</i>
Document Date	<i>Friday 1st March 2019</i>
Prepared By	<i>Npontu Technologies Limited</i>
Purpose	<i>Integration of 3rd Party Systems to the Deywuro Reporting Gateway</i>

DLR QUERY REQUEST

This section details the parameters of the request body to be transmitted by the 3rd party system.

API: <https://api.deywuro.com/bulksms/dlr.php>

OWNER: Npontu

CONSUMER: Client

METHOD: POST / GET

Parameters:

1. **number**
 - a. **Definition:** the phone number for which the report is required
 - b. **Datatype:** varchar
 - c. **Example:** 233249000000
2. **timestamp**
 - a. **Definition:** the date for which the report is required
 - b. **Datatype:** date
 - c. **Format:** yyyyymmdd
 - d. **Example:** 20190318
3. **username**
 - a. **Definition:** Clients Deywuro username
 - b. **Datatype:** varchar
4. **password**
 - a. **Definition:** Clients Deywuro password
 - b. **Datatype:** varchar

DLR QUERY RESPONSE

FORMAT:

Array

```
(  
  [0] => Array  
    (  
      [msgID] =>  
      [timestamp] =>  
      [sender] =>  
      [message] =>  
      [status] =>  
    )  
  [1] => Array  
    (  
      [msgID] =>  
      [timestamp] =>  
      [sender] =>  
      [message] =>  
      [status] =>  
    )  
)
```

Parameter Definition:

1. **msgID:**
 - a. **Definition:** Message id for the transmitted message
2. **timestamp:**
 - a. **Definition:** Timestamp for the transmitted message
3. **sender:**
 - a. **Definition:** Sender ID for the transmitted message
4. **message:**
 - a. **Definition:** SMS content for the transmitted message
5. **status**
 - a. **Definition:** Delivery status of the transmitted message