

Sanitas - Bliss Integration API

Note: All calls should be appended with the API Key that is available from the Administration module's bliss integration view. The API key is auto-generated once the inbound and outbound notification URLs are configured.

Outbound Notification URL – This is the URL to which the Sanitas shall post all notifications to. This ideally should point to the Bliss server URL that is expecting notifications. e.g http://192.168.1.185/bliss/external_notifications/sanitas.php

Inbound Notification URL – This is the URL which Sanitas expects to receive notifications. This should point to the server on which the Sanitas system is running. <http://192.168.1.1:8080/sanitas/notify>

NB. For the inbound notification, after the IP address and port, the path should be exactly **/sanitas/notify**

API Key: This is auto-generated whenever the Bliss configuration is saved. All API calls should have this key passed as a parameter. E.g. http://192.168.1.1:8080/sanitas/bliss/getUsers?api_key=123456789

1. User Management Service

Available Actions: /bliss/getUsers

Description: Returns JSON array of Sanitas laboratory and clinician users.

URL : <sanitas url>/bliss/getUsers

URL Example: http://192.168.1.1:8080/sanitas/bliss/getUsers?api_key=123456789

Example Response:

```
[
  {
    "id": 1337,
    "username": "jasper",
    "roleName": "Lab"
  },
  {
    "id": 1338,
    "username": "muturi",
    "roleName": "Lab"
  },
  {
    "id": 1339,
    "username": "rono",
    "roleName": "Lab"
  },
  {
    "id": 1340,
    "username": "Hassan",
    "roleName": "Clinician"
  },
  {
    "id": 1341,
    "username": "Simiyu",
    "roleName": "Clinician"
  },
]
```

2. Order Management Service

Description: Returns JSON of a single ordered test. This JSON is posted to the URL configured as the Outbound URL. This is initiated from Sanitas. This is posted immediately a lab test is ordered by a clinician.

Example JSON notificatoion of An Ordered Test:

```
[labRequest:{"labNo":241853,"parentLabNo":241841,"requestingClinician":376,"investigation":"MCHC"}:, action:result, controller:bliss]
```

Lab Result Fields:

labNo – This is the lab no in Sanitas. This number should be used when sending back the response to sanitas.

parentLabNo – Some tests have parent tests. This is the labNo of the parent test.

requestingClinician – This is the Id of the requesting clinician.

Investigation – This is the name of the lab test that is being requested.