

**InfoKos**

**Android API Documentation**  
**version 1.0**

## Document Version Control

Version	Date	Author	Description
1.0	25-02-2018	Thekucays	Initial Draft

## API

Current available APIs:

- Login
- Session Checking (login session)

### Login

Allows user logging in to application. Password is MD5 encrypted, and there are also latitude and longitude params for user logging in position.

URL:

`${url.server}/REST/android_login.php`

Request Example:

```
{
  "login_type": "pelanggan",
  "email": "fredi24@yahoo.com",
  "password": "19c539cba356953948355f0256eba161",
  "longitude": "2222222",
  "latitude": "3333333"
}
```

Request Description:

Parameter Name	Max Length	Description
login_type		User login type
email		User email
password		User password (MD5 encrypted)
longitude		User log in position
Latitude		User log in position

Response Example:

```
{
  "status": "ok",
  "description": "ok",
  "session_id": "a108240ce24b8123bc8d4bf4f7922c44"
}
```

Response Description:

Parameter Name	Description
status	Overall status
description	Additional description (also as alert text when failed)
session_id	Login session id

## Session Checking (login session)

Session checking when user leaves or minimizes the application

URL:

`${url.server}/REST/session_android_check.php`

Request Example:

```
{
  "session_id": "abc123",
  "login_type": "pelanggan"
}
```

Request Description:

Parameter Name	Max Length	Description
session_id		Login session id
login_type		User type

Response Example:

```
{
  "session_status": "true",
  "description": "ok",
  "session_id": "a108240ce24b8123bc8d4bf4f7922c44"
}
```

Parameter Name	Description
session_status	Session active (true) or expired (false)
description	Additional description
session_id	Session id value returned