

## API V1 DOCUMENTATION

Currently two endpoints are supported for third party applications/websites:

### Agent registration

<http://archdesign-hub.appspot.com/content/api/agents/register>

**Allowed Methods** [POST, GET]

**Fields:**

Name	Type	Remarks
name	String/text	The agent's name, required
email	String/text	Required
phone	String/text	Required
location	String/text	Optional
website	String/text	Optional

### Sample HTTP GET Request

<http://archdesign-hub.appspot.com/content/api/agents/register?name=TestAgent&email=me@mail.com&phone=42520263&location=12thStreet&website=www.me.com>

### Response

```
{"upload_images_url":https://xxxxxxx,"agent_id":5760820306771968}
```

The response will be a JSON object having two fields, the **agent\_id** for the newly registered agent and an **upload\_images\_url** to which a POST request with images can be made in order to upload graphical assets – logo for the agent. The **agent\_id** field will be required to make property listings submissions for the particular agent.

## Adding property listings

<http://archdesign-hub.appspot.com/content/api/properties/add>

**Allowed Methods** [POST, GET]

**Fields:**

Name	Type	Remarks
agent_id	String/text	The agent's id, required
title	String/text	Required
value	Integer, KES	Required
location	String/text	Required
intent	String/text	Only "lease" or "sale" allowed
description	String/text	Required
latt	Float	Optional
long	Float	Optional
bathrooms	Integer	Optional
bedrooms	Integer	Optional

**Sample HTTP GET Request:**

[http://archdesign-hub.appspot.com/content/api/properties/add?agent\\_id=0007&title=MixApartments&value=45000](http://archdesign-hub.appspot.com/content/api/properties/add?agent_id=0007&title=MixApartments&value=45000)

...

**Response**

```
{"upload_images_url":https://xxxxxxx, property_id":5760820306771968}
```

The response will be a JSON object having two fields, the **property\_id** for the newly listed property and an **upload\_images\_url** to which a POST request with images can be made in order to upload graphical assets – images of the property. The **property\_id** field will be required to make updates or delete the property listing.

Please remember to URL encode all requests. The limited set of endpoints will be expanded if and when the need arises. The present API will undergo modifications and refinements during the development period and as a result the documentation may change and there will be no support for a deprecation policy.

This API assumes all uploads will be handled by the third party website and only provides an interface with the backend. However, a fully functional and much more robust "native" API is available for the primary JavaScript client (<http://archdesign-hub.appspot.com/dashboard.html>).