



# Section: Overview

Module : Documents



## Uploading, Viewing and Managing Documents in GeoNode

GeoNode integrates the ability to upload non-spatial data in the form of miscellaneous files or documents. If desired, these documents can be associated with spatial layers that exist in the GeoNode.

In this module, we will explore GeoNode's capability to ingest non-spatial data and link them to spatial data. In this module we assume a user has spatial data already available in GeoNode.

### Upload Documents

Explore Documents

Allowed document types:

.doc .docx .gif .jpg .jpeg .ods .odt .odp .pdf .png .ppt .pptx .rar .sld .tif .tiff .txt .xls .xlsx .xml .zip .gz .qml

Title:

Map.pdf

name by which the cited resource is known

File:

Browse... (B090)온맵\_37612058.pdf

URL:

The URL of the document if it is external.

Link to:

Select layer, map or empty

Upload

### Permissions

Who can view it?

☒ Anyone

The following users:

Choose users...

The following groups:

Choose groups...

Who can download it?

Who can change metadata for it?

Who can manage it? (update, delete, change permissions, publish/unpublish it)



### You try

**Goal:** To explore the capability of GeoNode handling non-spatial data and usage of non-spatial data in GeoNode

\* Log into **GeoNode**

\* Navigate to the **Data** menu and choose

**Upload Documents.**

\* Select the documents you need to upload.

**NB:** The document can be on your file system or online (use **document link**).

\* Select the layer you need to link the document to, if desired.

\* Upload your document

\* Explore the documents after the upload finishes.



### Check your results

\* Select the document you need to visualise.

\* Use the **Explore options** on the document.

\* Navigate to the layer you associated the document to and the Document is listed there.

Name	Value
Geonode	A local GeoNode instance
Document link	URL for external documents
Explore options	Download, metadata view and download, Permissions



A document should be visible in the Explore documents menu. If a document is linked to a layer it should be listed in the properties of the layer.



The screenshot shows a web-based map interface. The main map area displays a city street map with several colored overlays: a green area, a yellow line, and a red line. Labels on the map include 'Tabara Road', 'Vingunguti', 'Nyere Road', 'Kipawa', 'Ukongu', 'Kiwalani', 'Sandali', 'Tandika', and 'Ch'. A scale bar indicates 1000 m and 5000 ft, and a zoom level of 1:68247 is shown. Below the map is a toolbar with icons for 'Info', 'Attributes', 'Share', 'Ratings', and 'Comments'. To the right of the map is a sidebar with a 'Sample' link, a section 'Create a map using this layer' with a 'Create a Map' button, and a section 'Documents related to this layer' with a list of documents (currently empty) and a link to 'Tanzania data'.

## More about Documents in GeoNode

GeoNode allows interaction between spatial data and non-spatial data. GeoNode allows uploading of documents of certain types. Before uploading documents users should check to see if the type conforms to the allowed types in GeoNode.

Allowed document types:

.doc .docx .gif .jpg .jpeg .ods .odt .odp .pdf .png .ppt .pptx .rar .sld .tif .tiff .txt .xls .xlsx .xml .zip .gz .qml



## Check your knowledge

### 1. What is the significance of associating documents with layers?

- a) To highlight the functionality in GeoNode. It has no significance
- b) It is just a nice thing to do.
- c) To publish additional information about the layer beyond the metadata.

### 2. What is a standalone document?

- a) A document that is of a specific type e.g pdf.
- b) A document that does not have an association with any layer loaded in GeoNode.
- c) A document associated with multiple layers in GeoNode.

### 3. Can a Document be associated to multiple layers?

- a) Yes
- b) No
- c) Maybe



## Further reading:

[http://docs.geonode.org/en/master/tutorials/users/document\\_types/](http://docs.geonode.org/en/master/tutorials/users/document_types/)