

## Section: GeoNode

### Answers to section modules.

**Module Name** GeoNode dengan QGIS server

**Question:** -

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**Module Name** User Accounts

**Question:** -

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**Module Name** Uploading Layers

**Question:** Can a user who is not logged into GeoNode upload their layers

**Answer:** *No, your user account needs to be granted the relevant permissions to be able to upload data by a GeoNode administrator*

**Question:** Can I upload a zipped file containing raster data into GeoNode

**Answer:** *No, this functionality is specific to vector data*

**Question:** Can I upload a proprietary raster format in GeoNode

**Answer:** *Yes, if you can view it in QGIS then it is possible*

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**Module Name** Creating Layers

**Question:** Is it possible to configure GeoNode to use satellite imagery as a basemap

**Answer:** *Yes, an administrator can easily do this*

**Question:** Can you setup snapping in GeoNode like you would in QGIS or ArcGIS

**Answer:** *No*

**Question:** Which of the following statements regarding layer creation is false

**Answer:** *There is a limit to the number of attribute fields that can be applied to a layer*

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**Module Name** Managing Resources

**Question:** -

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**Module Name** Layer Metadata

**Question:** Which statement is false regarding metadata standards

**Answer:** *It helps users to understand the data characteristics*

**Question:** Metadata generated from other platforms, such as the QGIS MetaTools plugin, can be ingested in GeoNode despite being produced with different toolsets. Why is that?

**Answer:** *They all produce metadata that adhere to some common standard*

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## Module Name **Layer Symbology**

**Question:** Can you also symbolize raster data using SLD

**Answer:** *Yes, SLD can be used for multiple spatial data types*

**Question:** Is it possible to symbolize point layers with complex icons using SLD, such as Hospitals

**Answer:** *Yes, you can generate quite complex symbology with SLD*

**Question:** Which of the following statements is false

**Answer:** *Raster data cannot be symbolized in the GeoNode GUI like vector layers*

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## Module Name **Layer Attributes**

**Question:** Is it possible to edit the attributes of raster data

**Answer:** *No, GeoNode does not expose the attributes of raster layers*

**Question:** Is it possible to replace a vector layer with a raster layer

**Answer:** *No, their data models are completely different*

**Question:** Is it possible to also edit the geometry of an existing feature whilst in edit mode for attributes

**Answer:** *You can edit an existing geometry to some extent*

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## Module Name **Layer Filters**

**Question:** Why is it important to filter your data when creating a map

**Answer:** *To extract some interesting pattern from a dataset based on some defined criteria or a particular area of interest*

**Question:** When creating maps I can also filter a raster layer using the attributes

**Answer:** *GeoNode has not exposed this option because of its complexity*

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## Module Name **Content Permissions**

**Question:** Which of the following statements best describes permission management in GeoNode

**Answer:** *GeoNode permissions are granular and are defined by action and user or group*

**Question:** How can you change permissions once they are set

**Answer:** *Any user with content management permissions on a GeoNode object can change the permissions using the controls in the object details page*

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**Module Name** **GeoNode Groups**

**Question:** Can any registered user create a user group on GeoNode

**Answer:** *No, only system administrators can create new user groups*

**Question:** Which of the following statements is not true of GeoNode user groups

**Answer:** *Groups contain controls to prevent other platform users from sending them messages*

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**Module Name** **Map Basics**

**Question:** Why would you create a map after logging in vs when not logged in

**Answer:** *The ability to store your map on the GeoNode instance is only available when logged in*

**Question:** Why would you not create a map with layers from South Africa and Brazil

**Answer:** *The map produced will have a large extent and the layers will not overlap*

**Question:** How would I go about adding another basemap layer like Google Hybrid to GeoNode

**Answer:** *You need to be a developer and change a few lines of code to incorporate this*

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**Module Name** **Map Widgets**

**Question:** -

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**Module Name** **Map Annotations**

**Question:** -

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**Module Name** **Identify Map Features**

**Question:** Is it possible to only show a subset of the attributes when identifying features

[Answer:](#) Yes

**Question:** If I wanted to view the identify results as a table I would

[Answer:](#) Use the custom templates and write some custom HTML to achieve this

**Question:** Why would a user want to give an attribute name a new label

[Answer:](#) To give meaningful description for attribute columns.

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## Module Name **Sharing Maps**

**Question:** What permissions should you set if you want to share a map on Facebook

[Answer:](#) 'Anyone view' access

**Question:** When you share a map, what are you downloading or sharing

[Answer:](#) A link to a GeoNode web map service

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## Module Name **GeoNode Documents**

**Question:** What is the significance of associating documents with layers

[Answer:](#) To publish additional information about the layer beyond the metadata

**Question:** What is a standalone document

[Answer:](#) A document that is of a specific type e.g pdf

**Question:** Can a Document be associated to multiple layers

[Answer:](#) Yes

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## Module Name **Searching GeoNode Resources**

**Question:** What is the difference between searching for layers when logged into GeoNode vs not logged in

[Answer:](#) When logged in there are more search options available

**Question:** What is a remote service

[Answer:](#) Vector layers that can be accessed from the internet

**Question:** Can you search for non-spatial content and maps in GeoNode

[Answer:](#) Yes

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## Module Name **Generating Metadata in External Applications**

**Question:** Why would a user choose GeoCatBridge plugin over native QGIS metadata editor to generate metadata for use in GeoNode

**Answer:** *QGIS does not export the metadata into a format that GeoNode understands*

**Question:** Metadata generated from InaSAFE and GeoCatBridge can be ingested in GeoNode but they are produced with different tools. Why is that

**Answer:** *They all produce metadata that adhere to some common standard*

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## **Module Name** **Accessing GeoNode Resources in External Applications**

**Question:** What kind of OGC service do you use if you need to edit the raster

**Answer:** *The raster cannot be edited in QGIS, you need to re-upload the raw raster in GeoNode after making your modifications*

**Question:** What is produced when you click service info in MetaSearch and what details does it contain

**Answer:** *It produces a list of all geospatial data available in GeoNode excluding documents*

**Question:** Why is it desirable to put your username,password when setting up connection endpoint in MetaSearch

**Answer:** *It allows access to layers with restricted access from the GeoNode*

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## **Module Name** **Administration using python management commands**

**Question:** What components make up GeoNode

**Answer:** *GeoServer or QGIS Server, Django,PostgreSQL*

**Question:** Why would you want to use the command line management commands vs admin interface accessible on the browser

**Answer:** *The command-line allows a user to do more tasks in an automated way which the admin interface will not be able to achieve*

**Question:** How would you use the command line management tools

**Answer:** *Yes, Only if you have installed management software like rancher*

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## **Module Name** **Assessment**

**Question:** -

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