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# **GeoNode Developers Workshop Documentation**

***Release 2.0***

**GeoNode**

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Welcome to the GeoNode Developers Workshop! This workshop will teach how to develop for the [GeoNode](#) software application.



# INTRODUCTION GEONODE DEVELOPMENT





# INSTALLING GEONODE



# CREATING A GEONODE DEVELOPMENT ENVIRONMENT



# GEONODE DEPENDENCIES AND INTEGRATION



# GEONODE APIS





# MANAGING THE GEONODE CODE WITH GIT



# GEONODE PROJECTS



# GEONODE DEVELOPMENT AND DEBUGGING

*Introduction GeoNode development* Learn about the GeoNode development process and software requirements

*Installing GeoNode* Learn how to install a basic GeoNode instance

*Creating a GeoNode development environment* Learn how to set up a GeoNode development environment

*GeoNode dependencies and integration* Learn about the GeoNode core dependencies and integration with GeoServer

*GeoNode APIs* Learn about the GeoNode APIs

*Managing the GeoNode code with git* Learn how to use GitHub to effectively develop GeoNode

*GeoNode projects* Learn how existing projects leverage GeoNode and create your own

*GeoNode development and debugging* Learn how to develop and debug GeoNode instances and work with the GeoNode developer community