

# Vector Data Styling

**Spoken Tutorial Project**

**<http://spoken-tutorial.org>**

**National Mission on Education through ICT**

**<http://sakshat.ac.in>**

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# Learning Objectives



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- ▶ Load vector data in QGIS



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- ▶ Load vector data in QGIS
- ▶ Style vector data using,



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- ▶ Load vector data in **QGIS**
- ▶ Style vector data using,
  - ▶ **Single symbol styling**



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  - ▶ **Categorized styling**



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  - ▶ **Graduated styling**



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# System Requirements



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- ▶ **Ubuntu Linux OS v16.04**



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- ▶ **QGIS v2.18**



# Pre-requisites



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- ▶ **QGIS interface**



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- ▶ **QGIS interface**
- ▶ <https://spoken-tutorial.org>



# Example map to practise



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- ▶ **Download the folder given in the Code files link, located below the player**



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- ▶ Download the folder given in the **Code files** link, located below the player
- ▶ Extract the contents of the downloaded zip file



# Example map to practise

- ▶ Download the folder given in the **Code files** link, located below the player
- ▶ Extract the contents of the downloaded zip file
- ▶ **Locate world.shp file in the extracted folder**



# Summary



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- ▶ Load vector data in **QGIS**
- ▶ Style vector data using,
  - ▶ Single symbol styling
  - ▶ Categorized styling
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- ▶ Labeling features



# Assignment

- ▶ Categorise the data set **POP\_EST** into 5 classes
- ▶ Use **Graduated styling** method, **Equal Interval Mode**



# About the Spoken Tutorial Project

- ▶ Watch the video available at [http://spoken-tutorial.org/What\\_is\\_a\\_Spoken\\_Tutorial](http://spoken-tutorial.org/What_is_a_Spoken_Tutorial)
- ▶ It summarises the Spoken Tutorial project



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- ▶ It summarises the Spoken Tutorial project
- ▶ If you do not have good bandwidth, you can download and watch it



# Spoken Tutorial Workshops

## The Spoken Tutorial Project Team

- ▶ Conducts workshops using spoken tutorials
- ▶ Gives certificates to those who pass an online test
- ▶ For more details, please write to [contact@spoken-tutorial.org](mailto:contact@spoken-tutorial.org)



# Forum for specific questions

- ▶ Do you have questions in **THIS Spoken Tutorial?**
- ▶ Please visit <http://forums.spoken-tutorial.org>
- ▶ Choose the minute and second where you have the question
- ▶ Explain your question briefly
- ▶ Someone from our team will answer them



# Acknowledgements

- ▶ Spoken Tutorial Project is a part of the Talk to a Teacher project
- ▶ It is supported by the National Mission on Education through ICT, MHRD, Government of India
- ▶ More information on this Mission is available at

<http://spoken-tutorial.org/NMEICT-Intro>

