

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



Learning Objectives

- ▶ Load vector data in QGIS



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



Learning Objectives

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



Learning Objectives

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



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- ▶ Style vector data using,
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 - ▶ Categorized styling
 - ▶ **Graduated styling**



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- ▶ Style vector data using,
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 - ▶ Categorized styling
 - ▶ Graduated styling
- ▶ Labeling features



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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- ▶ **<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



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



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



Summary

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



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>

