

VertiGIS Studio™

Introduction to VertiGIS Studio Reporting

Product: VertiGIS Studio Reporting

Skill level: Starter

Duration: 2 days (instructor-led)

3 days (self-paced)

Cost: \$960

Terms & Conditions:

Click [here](#) to review our training policies.

Overview

Introduction to VertiGIS Studio Reporting (VSR) course gives you the skills and knowledge to collect and compile spatial, non-spatial, and relational data in a report.

Audience

Those who are already familiar with VertiGIS Studio and want to learn how to start developing reports using VertiGIS Studio Reporting.

Topics Covered

Describe the features of the VertiGIS Studio Reporting application by performing these tasks:

- Describe the features of VSR
- Explore an example report
- Describe the high-level steps to create a VertiGIS Studio report
- Describe the VSR architecture

Summarize how a VSR works by performing these tasks:

- Describe a VertiGIS Studio report
- Describe how VSR collects data
- Describe how bands and controls organize a report
- Describe the components of a completed report

Configure a report using the Layer Report Wizard by performing these tasks:

- Describe the features of the Layer Report Wizard template
- Explain how the Layer Report Wizard exposes data in a report
- Use the Layer Report Wizard to create a report with an ArcGIS Data Source
- Describe the role of the report parameter
- Configure report parameter values

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Run VertiGIS Studio Reports by performing these tasks:

- Describe how to configure a report to run in a Viewer
- Run a Geocortex report in a viewer
- Describe how to run a VSR report using VertiGIS Studio Workflow

Configure a report with data from a single ArcGIS layer by performing these tasks:

- Describe the basic report properties
- Confirm Page Settings
- Describe the controls used in a basic report
- Add report controls to a layout
- Describe the bands in a basic report
- Configure basic report bands
- Describe how to configure the appearance of a report
- Configure Appearance Properties and Styles
- Describe how to configure a group

Add related data from the same data source by performing these tasks:

- Identify the components required to add related data
- Describe how to configure a related table
- Configure a related table
- Describe how to configure a Detail Report band with related data
- Configure a detail report band with related table data
- Describe how to organize a multi-page report
- Organize a multi-page report

Use a subreport to display related data from a secondary data source by performing these tasks:

- Describe how to add a database data source
- Add a Microsoft Access database data source
- Describe how to configure a subreport control
- Describe how to size the subreport control
- Configure a subreport control with non-spatial data

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Configure dynamic content in a report by performing these tasks:

- Describe how to use group fields to group items
- Use group fields to group items
- Describe the Expression Editor
- Describe how to create a hyperlink
- Create a dynamic hyperlink using the expression editor
- Add Bookmarks to Navigate the Report
- Describe how to add dynamic images to a report
- Configure a dynamic image
- Describe how to control component visibility
- Control component visibility
- Describe how to display calculated content in a control
- Display calculated content in a control

Use a chart control to create a pie chart by performing these tasks:

- Describe the features of the chart control
- Describe the features of a pie chart data series
- Describe how to format chart components
- Describe how to manage sub-bands containing empty charts
- Use the chart control to create a pie chart

Format

This course is available as an in-person or remote instructor-led course, or as a self-paced course, with hands-on practice and course materials you can keep.

Prerequisites and Recommendations

- Fundamental knowledge of VertiGIS Studio technologies
- Fundamental knowledge of ArcGIS technologies
- Fundamental knowledge of GIS concepts
- Fundamental knowledge of SQL
- Test your system to ensure the virtual machine you will be using during training can run successfully
- We recommend using two monitors for an ideal learning experience