

KYTC CUSTOM XML REPORT HELP

Last Updated: 5/6/14

KYTC_CC_Alignments.xml

The KYTC_CC_Alignments style sheet is set up to report Geometry data in tabular format for inclusion on KYTC Coordinate Control sheets. This report formats XML files created through the Geometry option under XML Reports. It reports only on Horizontal Alignments; vertical alignments and COGO points are not supported with this style sheet. This style sheet cannot handle reporting for curves with more than two centers. If your alignment has a three-center curve or more, you will have to get that data through other methods.

You can change the precision of most of the data by going to “Tools>Format Options” in the Report Browser. General convention has the Northing and Easting reported to three (3) digits while the Elevation, Station and Offset are reported to two (2) digits.

This information must be exported to Microsoft Excel. If you right-click on the body of the style sheet table, close to the bottom is an option to “Export to Microsoft Excel”. Doing this will create an unnamed Excel file with the table data which you will want to save. At this point, you can run the “Coordinate Control” macro in the KYTC MicroStation workspace to build the coordinate control tables and create the Coordinate Control CSV file.

With each style sheet, there is some help documentation. To access this information, select the style sheet name on the lefts-side of the Report Browser window and right-click and select “Style-Sheet Help” at the top.

KYTC CUSTOM XML REPORT HELP

Last Updated: 5/6/14

KYTC_CC_Control.xml

The KYTC_CC_Control style sheet is set up to report COGO Point data in tabular format for inclusion on KYTC Coordinate Control sheets. This report formats XML files created through the Clearance option under XML Reports. It reports only on COGO Points; horizontal and vertical alignments and surface features are not supported with this style sheet. If the Station and Offset data for a point is blank, it is most likely due to the fact that the point is beyond the limits of the horizontal alignment used for the clearances.

The Description column reports the “Description” field of the COGO Point. It is recommended to place the Control Point or Benchmark number here (CP 1, BM 3, etc).

You can change the precision of most of the data by going to “Tools>Format Options” in the Report Browser. General convention has the Northing and Easting reported to three (3) digits while the Elevation, Station and Offset are reported to two (2) digits.

This information must be exported to Microsoft Excel. If you right-click on the body of the style sheet table, close to the bottom is an option to “Export to Microsoft Excel”. Doing this will create an unnamed Excel file with the table data which you will want to save. At this point, you can run the “Coordinate Control” macro in the KYTC MicroStation workspace to build the coordinate control tables and create the Coordinate Control CSV file.

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Last Updated: 5/6/14

KYTC_CC_RWMonuments.xsl

The KYTC_CC_RWMonuments style sheet is set up to report COGO Point data in tabular format for inclusion on KYTC Coordinate Control sheets. This report formats XML files created through the Clearance option under XML Reports. It reports only on COGO Points; horizontal and vertical alignments and surface features are not supported with this style sheet. If the Station and Offset data for a point is blank, it is most likely due to the fact that the point is beyond the limits of the horizontal alignment used for the clearances.

You can change the precision of most of the data by going to “Tools>Format Options” in the Report Browser. General convention has the Northing and Easting reported to three (3) digits while the Elevation, Station and Offset are reported to two (2) digits.

This information must be exported to Microsoft Excel. If you right-click on the body of the style sheet table, close to the bottom is an option to “Export to Microsoft Excel”. Doing this will create an unnamed Excel file with the table data which you will want to save. At this point, you can run the “Coordinate Control” macro in the KYTC MicroStation workspace to build the coordinate control tables and create the Coordinate Control CSV file.

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KYTC CUSTOM XML REPORT HELP

Last Updated: 10/22/14

KYTC_ComponentVolume.xsl

The KYTC_ComponentVolume style sheet is set up to report template component areas and volumes in tabular format. This report formats XML files created through the End Area Volumes option under Cross Section>Cross Sections. It reports end areas for each template component viewed on the cross sections (asphalt blocks, subgrades, etc.). If rock classifications are viewed on the cross sections, these areas and volumes will be broken out by surface name. It also reports the end area volumes between cross sections for those components.

You can change the precision of the data by going to “Tools>Format Options” in the Report Browser.

If you right-click on the body of the style sheet table, close to the bottom is an option to “Export to Microsoft Excel”. Doing this will create an unnamed Excel file with the table data.

With each style sheet, there is some help documentation. To access this information, select the style sheet name on the lefts-side of the Report Browser window and right-click and select “Style-Sheet Help” at the top.

KYTC CUSTOM XML REPORT HELP

Last Updated: 3/14/14

KYTC_DDA Point Discharge.xsl

The KYTC_DDA Point Discharge sheet is set up to report COGO Point data in tabular format for KPDES/eNOI reports. This report formats XML files created through the Clearance option under XML Reports. It reports only on COGO Points; horizontal and vertical alignments and surface features are not supported with this style sheet. This style sheet reports the Latitude and Longitude of the selected COGO Points based off the Northing and Easting of the point and the Geographic Coordinate System applied to the active DGN file.

The Point Discharge column reports the “Description” field of the COGO Point. It is recommended to place the DDA number in the description field.

You cannot change the precision of the Latitude or Longitude through the Report Browser window. To change the precision of these values, you must do so in the DGN file under Settings>Design File>Angle Readout>Accuracy. You can also change between decimal degrees and degrees, minutes, seconds readout here. The eNOI requires this information reported in decimal degree format.

If you right-click on the body of the style sheet table, close to the bottom is an option to “Export to Microsoft Excel”. Doing this will create an unnamed Excel file with the table data.

With each style sheet, there is some help documentation. To access this information, select the style sheet name on the lefts-side of the Report Browser window and right-click and select “Style-Sheet Help” at the top.

KYTC CUSTOM XML REPORT HELP

Last Updated: 3/14/14

KYTC_DDA Point Discharge_wNorth-East.xml

The KYTC_DDA Point Discharge_wNorth-East sheet is set up to report COGO Point data in tabular format for KPDES/eNOI reports. This report formats XML files created through the Clearance option under XML Reports. It reports only on COGO Points; horizontal and vertical alignments and surface features are not supported with this style sheet. This style sheet reports the Latitude and Longitude of the selected COGO Points based off the Northing and Easting of the point and the Geographic Coordinate System applied to the active DGN file.

The Point Discharge column reports the “Description” field of the COGO Point. It is recommended to place the DDA number in the description field.

You cannot change the precision of the Latitude or Longitude through the Report Browser window. To change the precision of these values, you must do so in the DGN file under Settings>Design File>Angle Readout>Accuracy. You can also change between decimal degrees and degrees, minutes, seconds readout here. The eNOI requires this information reported in decimal degree format.

If you right-click on the body of the style sheet table, close to the bottom is an option to “Export to Microsoft Excel”. Doing this will create an unnamed Excel file with the table data.

With each style sheet, there is some help documentation. To access this information, select the style sheet name on the lefts-side of the Report Browser window and right-click and select “Style-Sheet Help” at the top.

KYTC CUSTOM XML REPORT HELP

Last Updated: 3/14/14

KYTC_EndAreaVolume.xsl

The KYTC_EndAreaVolume style sheet is set up to report cut and fill areas and volumes in tabular format. This report formats XML files created through the End Area Volumes option under Cross Section>Cross Sections. It reports total end areas for cut and fill on each cross section. It also reports the end area volumes between cross sections for cut and fill as well as the Mass Ordinate for the cross section.

You can change the precision of the data by going to “Tools>Format Options” in the Report Browser.

If you right-click on the body of the style sheet table, close to the bottom is an option to “Export to Microsoft Excel”. Doing this will create an unnamed Excel file with the table data.

With each style sheet, there is some help documentation. To access this information, select the style sheet name on the lefts-side of the Report Browser window and right-click and select “Style-Sheet Help” at the top.

KYTC CUSTOM XML REPORT HELP

Last Updated: 10/30/14

KYTC_EndAreaVolume_wComponent.xml

The KYTC_EndAreaVolume_wComponent style sheet is set up to report cut and fill areas and volumes as well as template component areas and volumes in tabular format. This report formats XML files created through the End Area Volumes option under Cross Section>Cross Sections. It reports total end areas for cut and fill on each cross section as well as the area for each template component viewed on the cross sections (asphalt blocks, subgrades, etc.). If rock classifications are viewed on the cross sections, these areas and volumes will be broken out by surface name. It also reports the end area volumes between cross sections for the cut and fill and components as well as the Mass Ordinate for the cross section.

You can change the precision of the data by going to “Tools>Format Options” in the Report Browser.

If you right-click on the body of the style sheet table, close to the bottom is an option to “Export to Microsoft Excel”. Doing this will create an unnamed Excel file with the table data.

With each style sheet, there is some help documentation. To access this information, select the style sheet name on the lefts-side of the Report Browser window and right-click and select “Style-Sheet Help” at the top.

KYTC CUSTOM XML REPORT HELP

Last Updated: 3/14/14

KYTC_Geotech Coord Data.xml

The KYTC_Geotech Coord Data style sheet is set up to report COGO Point data in tabular format for the KYTC Geotechnical Branch Coordinate Data Submission table. This report formats XML files created through the Clearance option under XML Reports. It reports only on COGO Points; horizontal and vertical alignments and surface features are not supported with this style sheet. This style sheet reports the Latitude and Longitude of the selected COGO Points based off the Northing and Easting of the point and the Geographic Coordinate System applied to the active DGN file.

The “Hole Number” column is reporting on the “Point Number” of the COGO Point. The COGO Point number should match up with the Geotech Boring Number.

You cannot change the precision of the Latitude or Longitude through the Report Browser window. To change the precision of these values, you must do so in the DGN file under Settings>Design File>Angle Readout>Accuracy. You can also change between decimal degrees and degrees, minutes, seconds readout here. KYTC Geotechnical Branch requires this information reported in decimal degree format. It is recommended to report the data to six (6) digits.

If you right-click on the body of the style sheet table, close to the bottom is an option to “Export to Microsoft Excel”. Doing this will create an unnamed Excel file with the table data.

With each style sheet, there is some help documentation. To access this information, select the style sheet name on the lefts-side of the Report Browser window and right-click and select “Style-Sheet Help” at the top.

KYTC CUSTOM XML REPORT HELP

Last Updated: 3/14/14

KYTC_HorizontalAlignmnetCurveSetReview.xsl

The KYTC_HorizontalAlignmentCurveSetReview style sheet is set up to report Geometry data. This report formats XML files created through the Geometry option under XML Reports. It reports only on Horizontal Alignments; vertical alignments and COGO points are not supported with this style sheet. This style sheet cannot handle reporting for curves with more than two centers. If your alignment has a three-center curve or more, you will have to get that data through other methods.

You can change the precision of most of the data by going to “Tools>Format Options” in the Report Browser.

With each style sheet, there is some help documentation. To access this information, select the style sheet name on the lefts-side of the Report Browser window and right-click and select “Style-Sheet Help” at the top.

KYTC CUSTOM XML REPORT HELP

Last Updated: 3/14/14

KYTC_SUE Summary.xsl

The KYTC_SUE Summary style sheet is set up to report COGO Point data in tabular format for the Quality Level “A” Data Summary table for inclusion in the plan set. This report formats XML files created through the Clearance option under XML Reports. It reports only on COGO Points; horizontal and vertical alignments and surface features are not supported with this style sheet. This style sheet reports the Latitude and Longitude of the selected COGO Points based off the Northing and Easting of the point and the Geographic Coordinate System applied to the active DGN file.

The “Test Hole” column is reporting on the “Point Number” of the COGO Point. The COGO Point number should match up with the Test Hole Number. The “Utility” column reports the “Description” field of the COGO Point. It is recommended to use this field to enter the size and type of utility located. The “Ground Elevation” column is reporting the elevation of the COGO Point. Ensure that the elevation of the COGO Point in InRoads is actually the existing ground elevation and NOT the top of utility elevation.

You can change the precision of most of the data by going to “Tools>Format Options” in the Report Browser.

If you right-click on the body of the style sheet table, close to the bottom is an option to “Export to Microsoft Excel”. Doing this will create an unnamed Excel file with the table data. Once the data is in the Excel file, you will need to manually complete the “Top Utility Elevation”, “Depth”, “Surface Type” and “Remarks” columns for each test hole.

With each style sheet, there is some help documentation. To access this information, select the style sheet name on the left-side of the Report Browser window and right-click and select “Style-Sheet Help” at the top.