

InRoads – Renaming InRoads Fieldbook Points

Overview

TECH NOTE

Occasionally you may need to rename points in the InRoads fieldbook. For example, InRoads allows you to combine two data files with similar point names but the last point added to the fieldbook code and description will overwrite the previous same named point code and description. In most cases this is not what you want to do. A solution is to rename the points before the data is merged.

The **Rename Point** command in the fieldbook editor can rename points or selected points in bulk. The command also can rename stations and observations.

Workflow for Renaming Observations

- Create a fieldbook that will be used to rename observations and merge with master fieldbook.
- Import data
- Edit the fieldbook
- Rename observations
- Save the fieldbook
- Merge fieldbooks with master

Scenario 1

Rename all observations in the fieldbook. A fieldbook will be created and data will be imported.

- 1. Select all stations in the *Stations:* area.
- 2. Right-click on a selected station to access the shortcut menu.
- 3. Select Rename from the shortcut menu.

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1213 6708	Center	359.2396		G	
1214 6708 1215 6708	Route	3 362.6521 3 360.5536		G G	
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1772 E71022	7414 1757316 063	2 253 1109		БИШ	>

The Point Rename dialog opens.

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Options	Options Bename Station Points Rename Backsight Points Rename Observations Rename All Occurrences						

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- 4. Remove the observation **Prefix**.
- 5. Enter 5000 or the first renamed point name for the Observation Seed field.
- 6. Disable Rename Station Points.
- 7. Enable Rename All Occurrences.
- 8. Select OK.

Below is a view of the fieldbook editor after the observation points were renumbered. All stations and backsights have original point names and all observations have been renamed starting with point 5000.

🚟 Fieldbook	Data - T2007_	_GrahamJ				
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5001	671134.0804	1257073.9551	360.7503		G	
5002	671129.9698	1257051.2207	371.0399		G	
5003	671094.0957	1257086.6072	370.4197		G	
5004	671096.2827	1257106.8831	361.6402		G	
5005	671099.4312	1257133.0040	354.6826		G	
5006	671075.0925	1257172.2688	353.9267		G	
5007	671069.8702	1257160.4245	354.1873		G	
5008	671067.7604	1257155.1687	356.6074		G	
5009	671062.6220	1257138.5272	361.6480		G	~
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Scenario 2

This process renames a selected observation in the fieldbook.

- 1. Select the station that contains the observations that you want to rename.
- 2. Select the observations observation 1171-1179 have been selected below.
- 3. Right-click on a selected station to access the shortcut menu.
- 4. Select **Rename** from the shortcut menu.

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1182	671021.8380	1257158.6119	368.6477			G		~	
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The Point Rename dialog opens.

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Remove the observation **Prefix**.

- 5. Enter 5000 or the first renamed point name for the Observation Seed field.
- 6. Disable Rename Station Points.
- 7. Disable Rename all Occurrences.
- 8. Select OK.

Below is a view of the fieldbook editor after observations 1171-1179 were renumbered.

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Station Name Northing Easting Elevation Code Status T2007_070330_T0 55 671111.9480 1257254.3360 356.8440 IS FN 37 95 671111.9480 1257254.3360 356.8440 IS FN 37 94 671751.5270 1256635.5110 345.8080 IS FN 95 0 67114.0804 1257177.2350 376.4130 IS FN 95 50001 671130.9073 1257105.5140 333.8919 G G 5001 671130.9073 1257051.2207 371.0399 G 5002 671194.0804 125703.551 360.7503 G 5002 671094.312 1257105.8831 361.6402 G<	🚟 Fieldbook	Data - T2007	_GrahamJ							X
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For more information on the Fieldbook Editor Rename Point command, refer to the InRoads Help file -

Reference Information > Survey > Fieldbook Data > Point Rename - or contact the CAE Help Desk.

For questions or comments on this tech note, contact your regional CAE Support Coordinator or the WSDOT CAE Help Desk at (360) 709-**8013**.