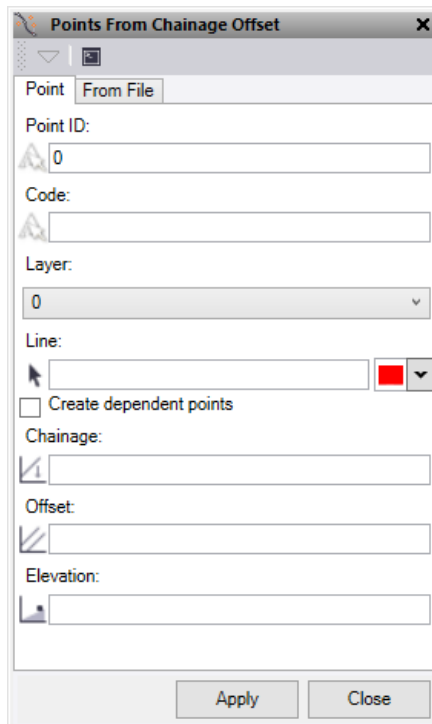




Command Description

The “Points from Chainage Offset” command allows the user to create points using chainage, offset and elevation along an alignment, or alternatively a csv file can be imported and the columns containing the point ID, chainage, offset, elevation, and code defined.



Point Tab:

1. Enter the required **Point ID**.
2. Enter an optional feature **Code**.
3. Select a **Layer** or create a new one for the points to be placed on.
4. Select a **Line** to use to control the chainage and offset of the points. This can be an alignment or linestring. Option to change the selection highlight colour.
5. Check the box to **Create dependent points** if required.
6. Enter a **Chainage** or click on the plan view to select a chainage.
7. Enter an **Offset** or click on the plan view to select an offset.
8. Enter an **Elevation** or click in the plan view to adopt an elevation.
9. Do either of the following:
 - Click **Apply** to apply the changes and keep the **Points from Chainage Offset** command pane open.
 - Click **OK** to apply the changes and close the **Points from Chainage Offset** command pane.



From File Tab:

1. Select a CSV file containing chainage and offset data.
2. Select a **Line** to use to control the input of points. This can be an alignment or a linestring.
3. Check the box to **Create dependent points** if required.
4. Select a **Layer** or create a new one for the points to be placed on.
5. Enter an optional Point **ID Prefix** if required.
6. Choose the column positions as set in the selected CSV file.
7. Do either of the following:
 - a. Click **Apply** to apply the changes and keep the **Points from Chainage Offset** command pane open.
 - b. Click **OK** to apply the changes and close the **Points from Chainage Offset** command pane.

Note: *If points are entered with a chainage beyond the limits of the line/alignment used then the last segment of the line will be extended to locate these.*