Machine Tokens

Polyline

Options (4)

This parameter provides seven options. Separate each value with a semi-colon. If the entry is left blank, all default option settings will be used.

1. With the first option, enter a 1 if the token is for machine code only. Enter a 2 if the token is for drawing purposes only. Enter a 0 (the default) if the token is used for both.
2. For the second option, enter a 1 if you want the polyline to be drawn as a region or enter a 0 (the default) if you don't (Valid for closed polylines only).
3. For the third option, enter a 1 if you want the first vector to be treated as a lead-in, meaning that it will be ignored for drawing purposes. Otherwise, enter 0 (the default).
4. For the fourth option, enter a 1 if you want the last vector to be treated as a lead-out, meaning that it will be ignored for drawing purposes. Otherwise, enter 0 (the default).
5. For the fifth option, enter a number that represents the sequence priority of the route. 1 is the highest priority and 99 is the lowest priority. With a value of 0, the sequence will be determined automatically. For regions, the sequence priority will be assigned to the perimeter route and the proceeding sequence priority will be assigned to the pocketing route. Reserve the sequence number proceeding a region and do not apply it to any other tokens.
6. For the sixth option enter a value that will be passed to the tool file to control the route angle.
7. For the seventh option enter a value that will be passed to the tool file for the angle depth for the route. A tool file must be configured to support options 6 and 7.

Offset (5)

This parameter can contain two groups of points that should be separated by a pipe.

1. For the first group of points, enter an X, Y, and/or Z offset from the values in parameter 1. Each point should be separated by a semi-colon.
2. For the second group of points enter the X center, Y center, and rotation angle. Each point should be separated by a semi-colon. All the points in parameter 1 will first be offset and then rotated about the center point by the rotation angle specified.

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