TopologicalErrorsFromCADtoGIS

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SUMMARY
CAD software is used to create precise drawing and technical drawing. Two-dimensional 2-D CAD software or three-dimensional (3-D) model can be used to create drawings. For CAD spatial database model and layer information in the form of graphics, this acts as the electronic drawing board. CAD is powerful graphic software in which the important thing is lines and the drawing is itself attribute. GIS is a database software. A line means in GIS is representation of data from database. Geodatabase provide the user of the analysis, reporting and queries is experienced due to the convert to GIS format. Data conversion from CAD to GIS data is s increasing with each passing day in Turkey. During the conversion process each user encounter with many different errors and these errors are trying to solve with their own methods. Main scope of this research is to analyze the topographical errors for all data types during transformation CAD data's to Geodatabase format in Turkey. Gathered errors under a title and developed solutions and this study is intended to be a guide for users who encounter problems.

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