
基于 VBA 的明细表的自动填写及编辑系统开发

Automatic filling and editing system development of
detail list based on VBA

摘要

本课题是以AutoCAD中的VBA二次开发软件，设计出一个计算机辅助绘图工具，能够在绘制装配图过程中，实现零件序号的标注、明细表表格的生成。在程序的设计过程中，将序号的引线 and 明细表格分别定义为具有特殊名称的块，将作为序号的数字和明细表中的文字设置为块的属性，通过对块的属性的操作完成序号标注和明细表的填写。从实践来看，该系统可以有效提高绘制明细表的效率，缩短绘制明细表的时间。

关键词 **AutoCAD** **VBA** **明细表**

Abstract

This topic is based on VBA secondary development of AutoCAD software, designing a computer aided drawing tools which can realize the marking of part number and realize the generation of detail list. In the process of designing program, the serial number of the wire and the detail form defined as block with special name. The serial number of the Numbers and the text of detail list are set to the block attribute of the. Through to the operation of the attributes of the block, the system can complete the number of the annotation and fill in the list. In practice, the system can effectively improve the efficiency of drawing detail list, shorten the time of drawing detail list.

Keywords **AutoCAD** **VBA** **Detail List**

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