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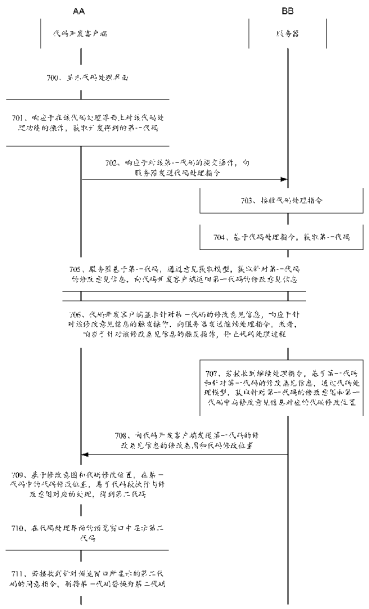
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(54) **Title:** CODE PROCESSING METHOD AND APPARATUS, COMPUTING DEVICE CLUSTER, AND STORAGE MEDIUM

(54) 发明名称: 代码处理方法、装置、计算设备集群以及存储介质



700 Display a code processing interface
701 In response to an operation on a code processing function on the code processing interface, obtain a first code generated by development
702 In response to a submission operation for the first code, send a code processing instruction to the server
703 Receive the code processing instruction
704 Obtain the first code on the basis of the code processing instruction
705 On the basis of the first code, the server obtains, by means of an opinion acquisition model, modification opinion information for the first code, and returns the modification opinion information for the first code to the code development client
706 The code development client displays the modification opinion information for the first code, and in response to a trigger operation for the modification opinion information, sends a processing continuation instruction to the server, or, in response to a trigger operation for the modification opinion information, stops a code processing process
707 If the processing continuation instruction is received, on the basis of the first code and the modification opinion information for the first code, obtain, by means of a code processing model, a modification intent for the first code and a code modification position, corresponding to the modification opinion information, in the first code
708 Send the modification intent and the code modification position of the modification opinion information of the first code to the code development client
709 On the basis of the modification intent and the code modification position, perform, on the basis of a code segment, a processing corresponding to the modification intent at the code modification position in the first code to obtain a second code
710 Display the second code in a preview window of the code processing interface
711 If a confirmation instruction for the second code displayed in the preview window is received, replace the first code with the second code
AA Code development client
BB Server

(57) **Abstract:** The present application relates to the technical field of artificial intelligence, and discloses a code processing method and apparatus, a computing device cluster, and a storage medium. According to the code processing method provided by the present application, in a code processing process, a first code and modification opinion information are obtained, and due to the semantic meaning of the modification opinion information, an association between the first code and the modification opinion information, and the like, a certain rule exists between a modification intent and a code modification position. Therefore, on the basis of the first code

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and the modification opinion information, the modification intent and the code modification position can be obtained, so as to realize automatic understanding of the modification opinion information. The first code is processed on the basis of the modification intent and the code modification position. Since the amount of codes to be processed may be enormous, compared with manually understanding the modification opinion information and then processing the codes, the code processing method provided by the present application can reduce the error rate in the code processing process, and improve the code processing efficiency.

(57) 摘要: 本申请公开了一种代码处理方法、装置、计算设备集群以及存储介质，属于人工智能技术领域。本申请提供的代码处理方法，在代码处理过程中，获取第一代码和修改意见信息，由于该修改意见信息的语义以及第一代码和修改意见信息之间的关联等，与修改意图和代码修改位置之间存在一定规律，因此，根据该第一代码和修改意见信息，能够获取修改意图和代码修改位置，以实现对修改意见信息的自动化理解。基于该修改意图和代码修改位置，对第一代码进行处理。由于待处理的代码量可能巨大，因此，与人工理解上述修改意见信息后再对代码进行处理相比，本申请提供的代码处理方法能够降低代码处理过程中的出错率，提高代码的处理效率。