

ABSTRACT

The present application provides an apparatus and method for training and evaluating an AI model. The method includes: creating a workflow task template applied to a containerized application management platform, the workflow task template including: workflow configuration information associated with a training and evaluation task for the AI model, and stage flags corresponding to respective steps in the training and evaluation task; and in response to receiving a start command for a continuous training and evaluation task: querying the workflow task template, performing stage splitting on the training and evaluation task based on the workflow configuration information and the stage flags to construct a training stage task, performing artifact escape analysis based on the training stage task to generate an artifact escape analysis result associated with the training stage task, starting the training stage task based on the artifact escape analysis result, and when the training stage task reaches a predetermined training stage node, starting concurrent execution of one or more evaluation stage tasks without interrupting the training stage task.

FIG. 1