

VECTOR PROCESSING METHOD BASED ON CLOUD MANAGEMENT PLATFORM AND CLOUD MANAGEMENT PLATFORM

ABSTRACT

5 This application discloses a vector processing method based on a cloud management platform
and a cloud management platform, enabling global sharing of resources among a plurality of
compute nodes, thereby improving resource utilization and reducing costs to some extent. The
method in this application includes: After the cloud management platform receives a vector
processing request triggered by a tenant, the cloud management platform obtains, based on the
vector processing request, status information of a plurality of compute nodes that serve the tenant.
10 After obtaining the status information of the plurality of compute nodes, the cloud management
platform analyzes the statuses of the plurality of compute nodes based on the statuses of the
plurality of compute nodes, to select, from the plurality of compute nodes, a compute node in an
optimal state as a first compute node, and sends the vector processing request to the first compute
node. After obtaining the vector processing request, the first compute node executes the vector
15 processing request to complete vector processing.

(FIG.2)