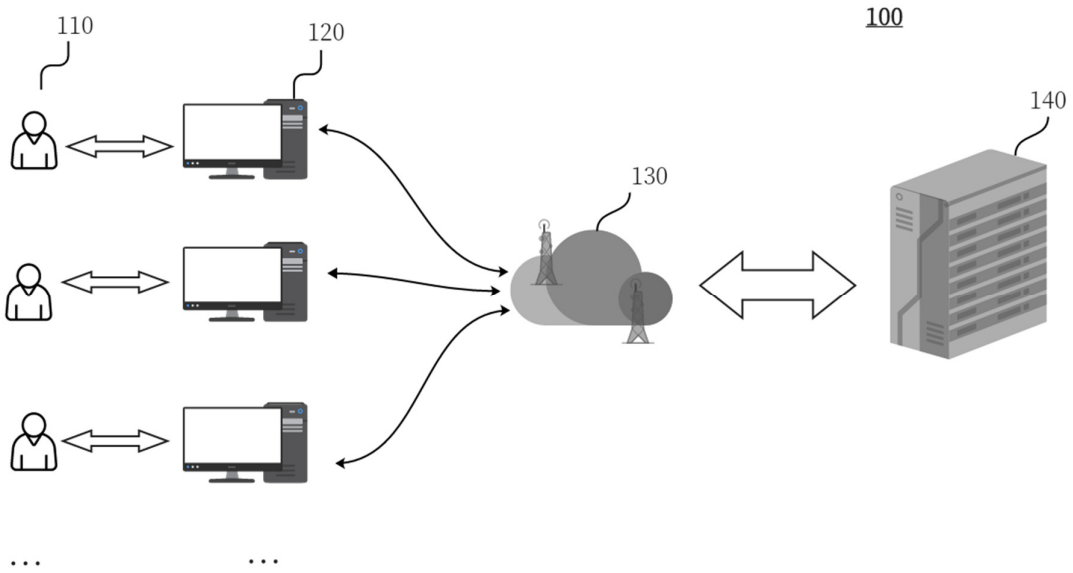


FIG. 1

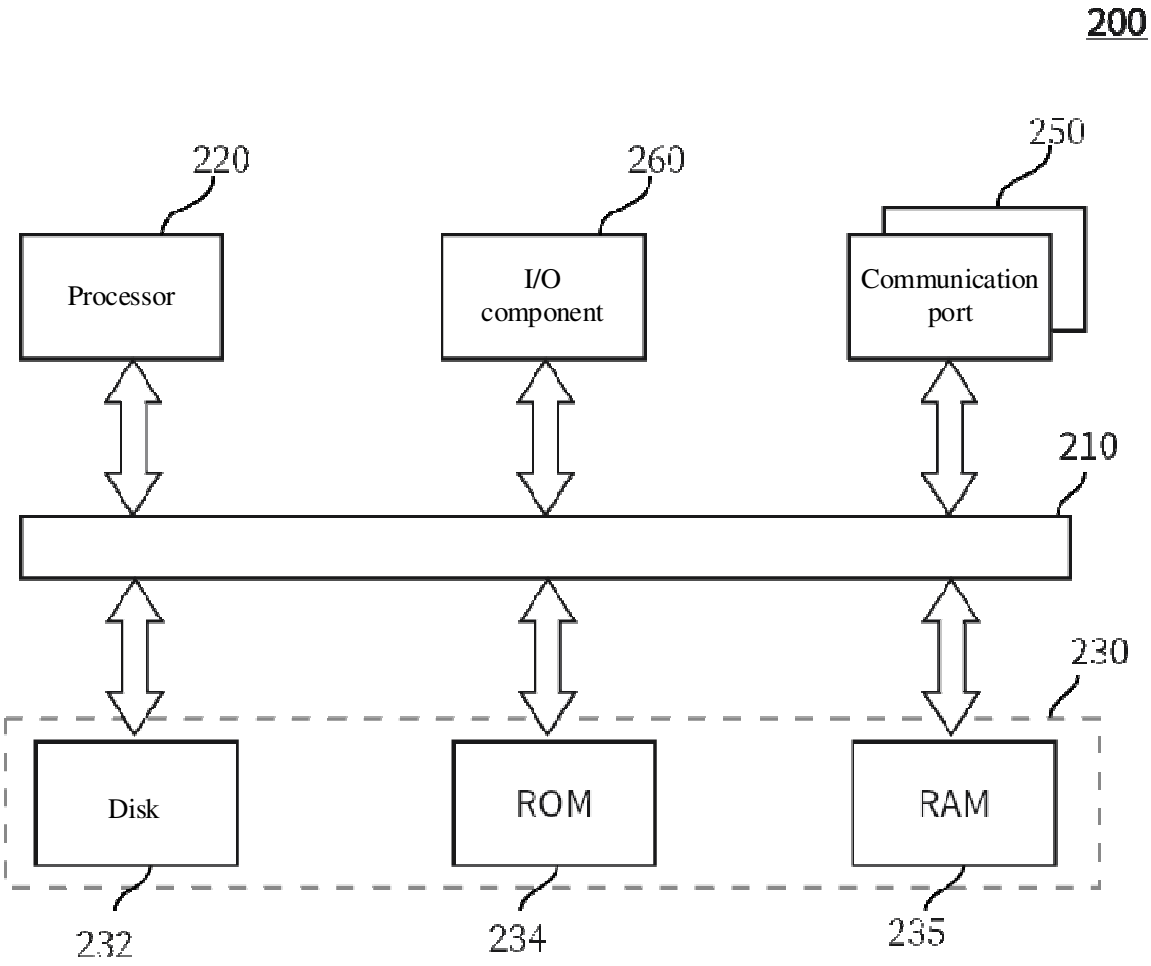

200
220
260
250
Processor
I/O component
Communication port
210
230
Disk
ROM
RAM
232
234
235

FIG. 2

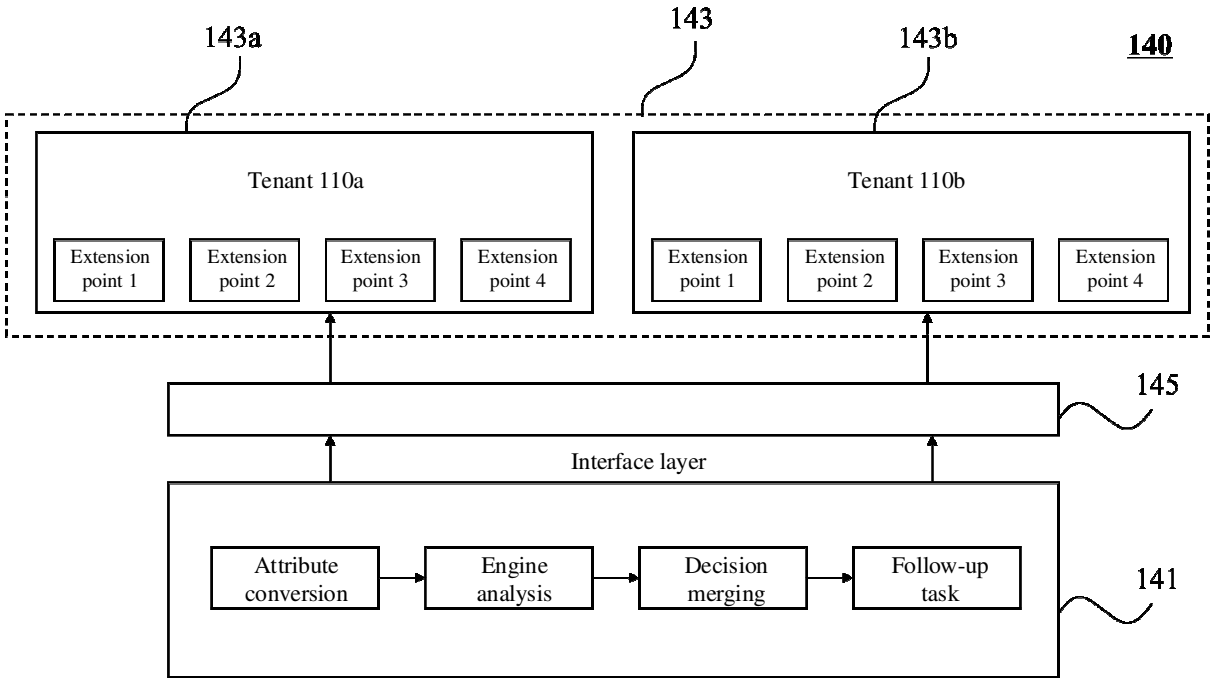

143a
143
143b
140
Tenant 110a
Extension point 1
Extension point 2
Extension point 3
Extension point 4
Tenant 110b
Extension point 1
Extension point 2
Extension point 3
Extension point 4
145
Interface layer
Attribute conversion
Engine analysis
Decision merging
Follow-up task
141

FIG. 3

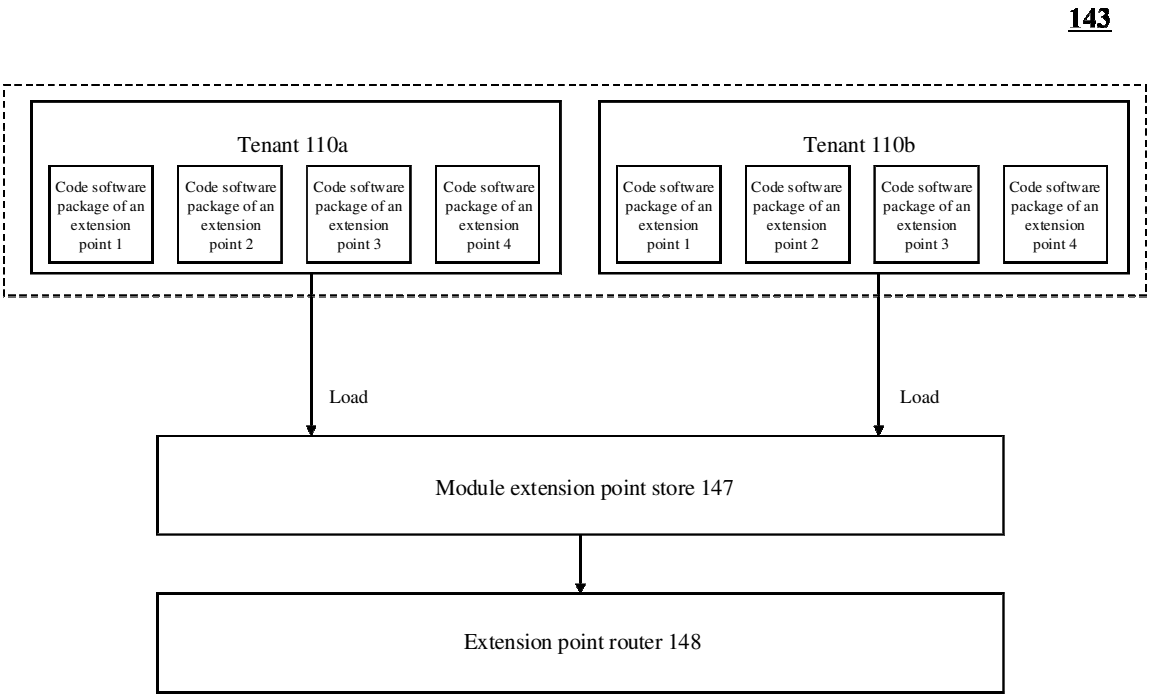

143
Tenant 110a
Code software package of an extension point 1
Code software package of an extension point 2
Code software package of an extension point 3
Code software package of an extension point 4
Tenant 110b
Code software package of an extension point 1
Code software package of an extension point 2
Code software package of an extension point 3
Code software package of an extension point 4
Load
Load
Module extension point store 147
Extension point router 148

FIG. 4

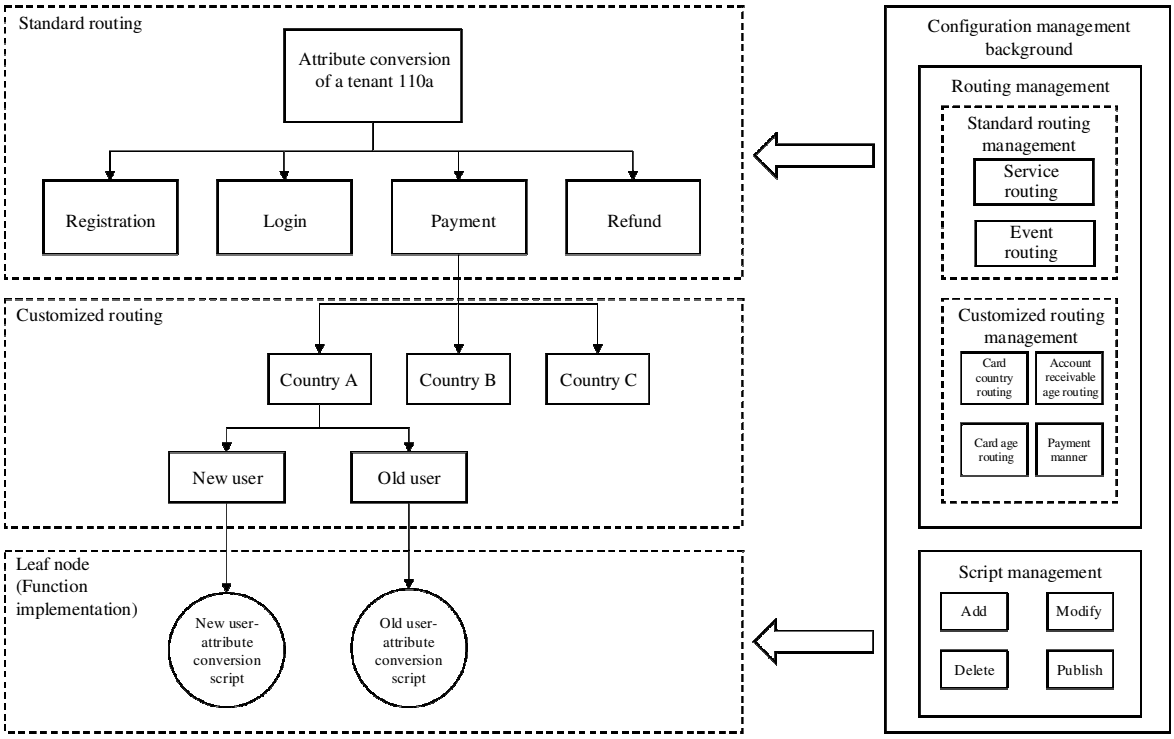

Standard routing
Attribute conversion of a tenant 110a
Registration
Login
Payment
Refund
Customized routing
Country A
Country B
Country C
New user
Old user
Leaf node (Function implementation)
New user-attribute conversion script
Old user-attribute conversion script
Configuration management background
Routing management
Standard routing management
Service routing
Event routing
Customized routing management
Card country routing
Account receivable age routing
Card age routing
Payment manner
Script management
Add
Modify
Delete
Publish

FIG. 5

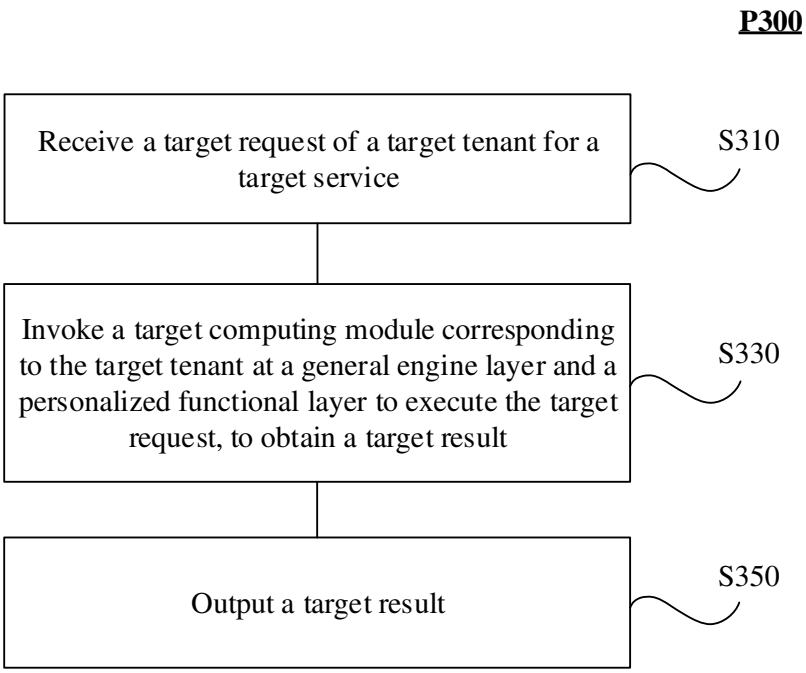

P300
Receive a target request of a target tenant for a target service
S310
Invoke a target computing module corresponding to the target tenant at a general engine layer and a personalized functional layer to execute the target request, to obtain a target result
S330
Output a target result
S350

FIG. 6

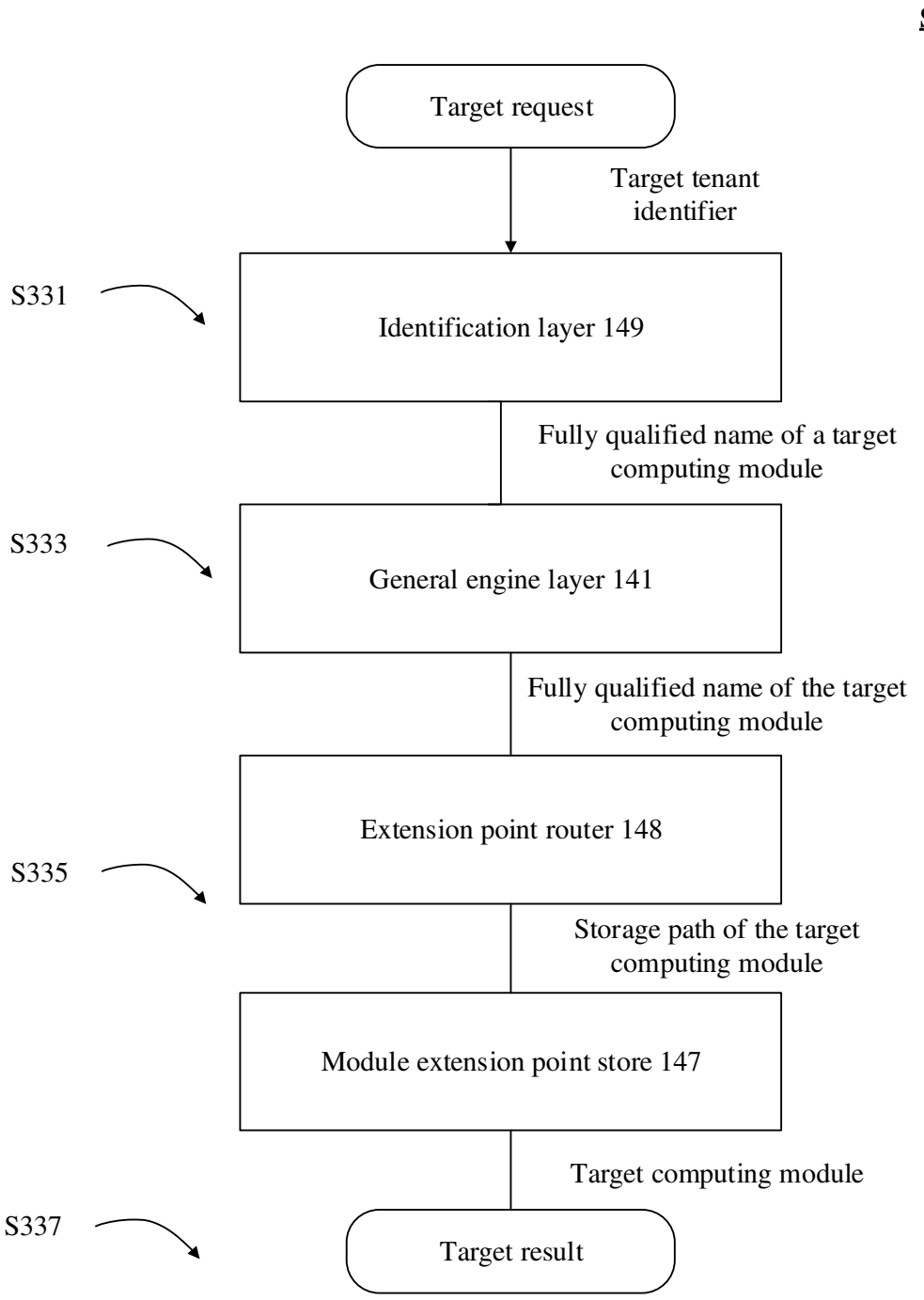

S330
Target request
Target tenant identifier
S331
Identification layer 149
Fully qualified name of a target computing module
S333
General engine layer 141
Fully qualified name of the target computing module
Extension point router 148
S335
Storage path of the target computing module
Module extension point store 147
Target computing module
S337
Target result

FIG. 7

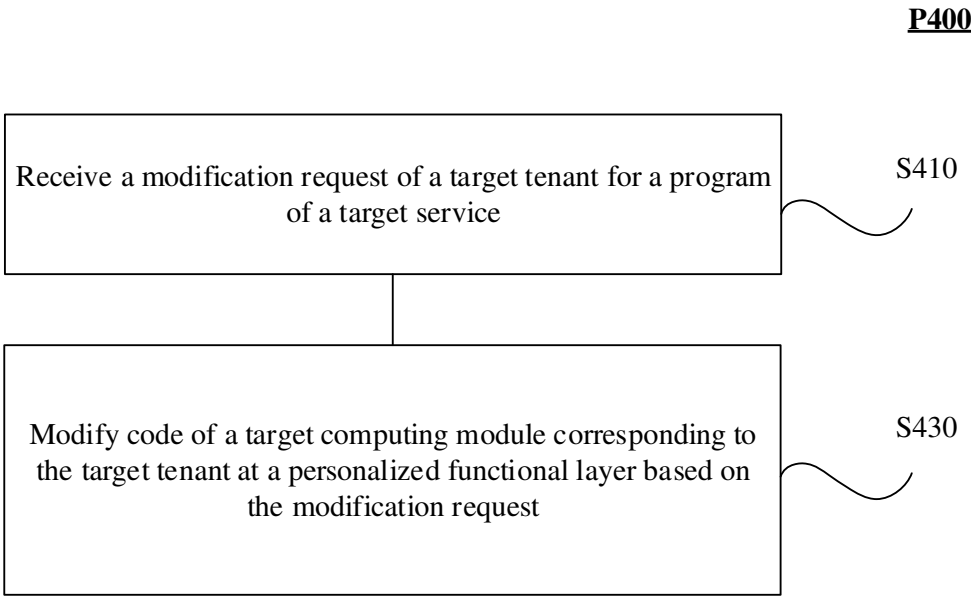

P400
Receive a modification request of a target tenant for a program of a target service
S410
Modify code of a target computing module corresponding to the target tenant at a personalized functional layer based on the modification request
S430

FIG. 8