

Configuring Scripts That Update Accounts

You can set up scripts to update balances in the accounts from which the usage of a service is charged and update accounts by assigning values to variables for the account balances.

You can create or delete account update scripts:

- To add a script, click **Add Account Update Script**, enter a name for the script in the Add Account Update Script field that appears, and click **Create**.
- To delete a script, click **Delete** next to the script that you want to delete.

Database Engine Processor

Disable

Name	Value		
	Account Update Script Name	Account Update Script Content	
Account Update Script ⓘ	DebitBehavingUsage	<pre>var newBalance = Math.min(<balance_Bucket>-<currentUsage>, <balance_Bucket> = newBalance<0?-1073741824:newBalance; <lastUpdateTime_Bucket>=<currentTime>;</pre>	Delete
	DebitMisbehavingUsag	<pre><balance_Bucket>=Math.max(<balance_Bucket>-<currentUsage>, <lastUpdateTime_Bucket>=<currentTime>;</pre>	Delete
	RefillBucketWithBeha	<pre>var bucketFill = (<currentTime>-<lastUpdateTime_Bucket>)*3 <balance_Bucket>=Math.min(<balance_Bucket>+bucketFill, 214 <lastUpdateTime_Bucket>=<currentTime>;</pre>	Delete
	RefillBucketWithMisb	<pre>var bucketFill = (<currentTime>-<lastUpdateTime_Bucket>)*1 <balance_Bucket>=Math.min(<balance_Bucket>+bucketFill, 214 if(<balance_Bucket>>0) <balance_Bucket>=<balance_Bucket>/1775.3668*3550.7336; <lastUpdateTime_Bucket>=<currentTime>;</pre>	Delete
Add Account Update Script			

Account Update Script Name

- Name of the script.
- Value—Name of a script
- Default—No value

Account Update Script Content

- JavaScript program that updates a subscriber's account. The script can refer to the attribute name of any attributes in the event being processed.
- Value—Fields of an account can be updated by assigning values to the following parameters:

- balance_< accountName > —Values written to this parameter are put in the balance field of the account.
- status_< accountName > —Values written to this parameter are put in the status field of the account.
- lastUpdateTime_< accountName > —Values written to this parameter are put in the last_update_time field of the account.
- Example— < balance_PeriodicQuota > = < balance_PeriodicQuota > \< currentUsage > ; < lastUpdateTime_PeriodicQuota > = < currentTime > ;