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APIs by Example: List and Enable Disabled NetServer Users

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This installment of Carsten Flensburg's APIs by Example shows how to find disabled NetServer users and re-enable them.

This sample ILE RPG program demonstrates the use of four different APIs:

Open List of Server Information (QZLSOLST)

This API is used to get a list of server information. In this case, format ZLSLo900 is used to get a list of disabled user profiles.

<http://publib.boulder.ibm.com/series/v5r2/ic2924/info/apis/qzlsolst.htm>

Change Server Information (QZLSCHSI)

This API is used to either change server information or enable users. In this case, format ZLSSo200 is used to enable users. When users are enabled, the change takes place immediately.

<http://publib.boulder.ibm.com/series/v5r2/ic2924/info/apis/qzlschsi.htm>

Send Program Message (QMHSNDPM)

This API can be used to send a program message to either a program message queue or the external message queue. In this case, it is used to ask if a given user should be re-enabled.

<http://publib.boulder.ibm.com/series/v5r2/ic2924/info/apis/QMHSNDPM.htm>

Receive Program Message (QMHRVPM)

This API is used to receive a program message. In this case, it's being used to receive back a reply to the inquiry message that we send with QMHSNDPM.

<http://publib.boulder.ibm.com/series/v5r2/ic2924/info/apis/QMHRVPM.HTM>

You can retrieve the RPG IV sample program CBX110 at

<http://www2.systeminetwork.com/noderesources/code/clubtechcode/EnableNetserverUsers.zip>.

The above source code was written by Carsten Flensburg. For questions regarding this tip, contact Carsten at <mailto:flensburg@novasol.dk>

Source URL: <http://iprodeveloper.com/rpg-programming/apis-example-list-and-enable-disabled-netserver-users>