



# **NUSRPFEXP**

*iSeries User Profile Exceptions Reporting*

*Version 1 Release 1*

*January, 2023*

# NUSRPFEXP - User profile exceptions reporting

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<http://www.navan.co.uk>

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## **Version 1 Release 1 Modification 0**

This edition applies to Version 1 Release 1, Modification 0 of the NUSRPRFEXP command.

Unless otherwise stated, all pages in this edition are to Version 1.1.0 and refer to the iSeries Operating System i/OS, Version 7.3 or greater.

Any references in this manual to Navan Utilities or NUTIL refer to standard Navan Utility products.

Most functions in this facility will work without the NUTIL program product being installed. Any product restrictions or limitations that do exist (where NUTIL is not installed on the same machine) are documented in this manual.

Information on these products can be obtained from your nearest Navan agent.

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## The NUSRPRFEXP command in use

The User Profile exceptions report is generated using the command NUSRPRFEXP:

```
                User profile exceptions list (NUSRPRFEXP)

Type choices, press Enter.

Users with expired password . . . EXPIRED          *YES
Disabled user profiles . . . . . DISABLED        *YES
Damaged user profiles . . . . . DAMAGED          *YES
Users with password *NONE . . . PWDNONE          *NO
```

The command will build a user profiles table and then use the parameters entered in the command to filter that data for the report.

*Command parameters:*

EXPIRED - Include user profiles in the report where the password connected with the user profile has expired.

DISABLED - Include user profiles in the report where the user profile is currently disabled and not available for the user to sign on.

DAMAGED - Include user profiles in the report where the system has flagged the user profile as damaged (and therefore may be unusable).

PWDNONE - Include user profiles in the report where there is no password associated with the user profile.

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## Installation Procedures

**Please read this section of the document thoroughly before commencing the installation.**

### General

All steps in this installation procedure must be performed using the System Security Officer user profile, or by using a user profile assigned \*ALLOBJ special authority.

Certain programs in the utility adopt authority when in use. This authority adoption must be retained if the system is to operate as intended.

### Prerequisites

As supplied, the utility expects to be able to use objects from the NUTIL (Navan Utilities) program product. This is to ensure the latest versions of callable utility procedures are used, rather than the ones supplied in this utility.

However, with minor program modifications, this dependency can be removed.

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## Installing the Utility

The downloaded product is a complete replacement product; if you already have the facility installed on your iSeries you must first delete the old NUSRPRFEXP library before installing (restoring) the new version on to your machine.

To install the utility, you must have the file NUSRPRFEXP.EXE on your LAN or local hard drive.

From Explorer or File Manager, double-click on the .EXE file to unpack the following files:

- 1: NUSRPRFEXP.SAV      The program product
- 2: Any other release specific documentation

For the remainder of this procedure, you must be signed on to your iSeries with the user profile of QSECOFR, or a user profile with object management rights. After verifying that you are signed on as QSECOFR, create a save file QGPL/NUSRPRFEXP on your iSeries. This file will only be used temporarily for the installation process. To create the file, use the following command:

```
CRTSAVF QGPL/NUSRPRFEXP
```

The NUSRPRFEXP.SAV file must now be uploaded to your iSeries. It should be uploaded to save file NUSRPRFEXP which you just created in the previous step. We prefer using FTP to transfer the file. However, you can use any method with which you are comfortable. If you wish to FTP the file, open a DOS command window on your Windows PC and type the following:

```
FTP ip-address-or-host-name-of-your-iSeries
your-username (when prompted for it)
your-password (when prompted for it)

BIN

PUT pc-dir\NUSRPRFEXP.SAV QGPL/NUSRPRFEXP

CLOSE
QUIT
EXIT
```

Now go back to your iSeries workstation session (signed on as security officer, or user with \*ALLOBJ authority!) and restore the product library:

```
RSTLIB SAVLIB (NUSRPRFEXP) DEV (*SAVF) SAVF (QGPL/NUSRPRFEXP) OUTPUT (*PRINT)
```

Once that has completed, the product is installed and ready for use.

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## Changing the supplied programs

All relevant program source code is supplied with the command, allowing you to customize the product to your own installation requirements.

If you do not have the NUTIL program product on your system, please be careful when compiling any changes you make to the supplied source. You must ensure that the correct parameters are supplied to the relevant 'create object' command; you can find these parameters at the top of the program source, under the heading 'compiler directives'.

Source supplied (in file SOURCE) is as follows:

<i>Member</i>	<i>Type</i>	<i>Text</i>
NUSRPRFEXP	CMD	Command interface
NUS001C	CLP	Command processing program
NUS001	RPG	Report program
NUS001P	PRTF	Printer file layout

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## Support Contacts

This command is supplied as Freeware and, as such, no warranty is implied or expressed. The following contacts (preferably done via email) are provided to assist you in resolving initial installation difficulties.

We are interested in receiving your feedback and comments on the product, which can be sent to either of the addresses mentioned below.

Ideas, additions and enhancements to the product are always welcomed. If you have developed functions that you think may benefit other installations we would be happy to host them for distribution at our website - provided the function (both source code and object code) is released as freeware by the author. But fear not, credit will be given where credit is due!

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