

Entities Survey: Module 37
A Stand-alone Module for Software Specialists
Number of questions: 15

The National Practitioner Data Bank Survey: Software Services

Thank you for your participation in this survey. Please note that the National Practitioner Data Bank will be referred to as the NPDB in the survey. The survey takes 5 to 10 minutes to complete.

You do not have to complete all of it in one sitting. If at any time during the survey you wish to exit and return to complete the survey at a later time, your responses will be automatically saved. By clicking on the link provided in the invitation letter, you will be returned to the section of the survey where you exited. Once you submit the survey, you will not be able to retake the survey, and the link provided will cease to provide access to the survey.

Please use the navigation buttons at the bottom of each page of the survey in order to move forward through each section of the survey or to access previous pages in order to change responses that were inaccurate.

Warning! Do not use your Internet browser's "back", "forward", "stop", or "reload/refresh" buttons for navigation while taking this survey. This may cause the survey to lose track of the page that you are on and may invalidate your results or prevent you from continuing the survey.

Your organization's responses will be confidential. The data will be used for improving NPDB's machine-to-machine interface and research purposes.

Please click the navigation button below to continue.

Survey Page Break

NPDB Machine-to-Machine Interface (QRXS)

The entities that manage and store their practitioner data using an in-house system or those that submit a high volume of queries and reports, can use the NPDB application, Querying and Reporting XML Service (QRXS), to transmit practitioner data to and from the NPDB. We are interested in your experiences with implementing this machine-to-machine interface with the NPDB.

Q 37.1. What was the purpose for which your organization's machine-to-machine interface for the NPDB created?

- Querying the NPDB
- Reporting to the NPDB
- Both querying and reporting to the NPDB
- Do not know

Q 37.2. Who are the users for whom your organization's machine-to-machine interface for the NPDB created?

- My organization
- Other organizations
- Both of the above
- Not applicable
- Do not know

Survey Page Break

Q 37.3. The NPDB provides detailed online instructions to registered vendors regarding the QRXS file format specifications. Using the rating scale below, please rate your satisfaction with each of the following QRXS specifications provided by the NPDB:

Rating Scale:

Very Satisfied / Satisfied / Neither Satisfied Nor Dissatisfied / Dissatisfied / Very Dissatisfied / Not Applicable

- Query Specifications
- Continuous Query Specifications
- Adverse Action Report Specifications
- Judgment or Conviction Report Specifications
- Medical Malpractice Payment Report Specifications
- Password Change Specifications
- Data Field Code Lists for Developers
- Data Field Code Lists

Survey Page Break

The QRXS file format is defined by an XML ICD and an XML schema. The XML schema defines the structure and format of QRXS submission and response files. This schema is intended to be used by the technical staff who creates the functionality to format and process QRXS submission and response files. The XML ICD provides high level guidance to help users provide complete information for file submissions and for processing response files. The NPDB strongly recommends the use of an XML validator to ensure that your XML files are correctly formatted prior to submission. Sample XML submission and response files are provided as part of the specifications.

Q 37.4. There are many commercial and open-source XML validators available. Which XML validator does your organization use for processing the NPDB QRXS submissions and/or response files? If possible, also provide your reasons for using that XML validator.

Text box

Q 37.5. Please rate your level of satisfaction with the following XML sample files that the NPDB provides in the QRXS online specifications documents.

Rating Scale:

Very Satisfied / Satisfied / Neither Satisfied Nor Dissatisfied / Dissatisfied / Very Dissatisfied / Not Applicable

Sample submission files

Sample response files

Survey Page Break

Q 37.6. Please rate your level of satisfaction with the following NPDB's QRXS user guides.

Rating Scale:

Very Satisfied / Satisfied / Neither Satisfied Nor Dissatisfied / Dissatisfied / Very Dissatisfied / Not Applicable

QRXS Client Program User Guide

QRXS Web Service User Guide

Survey Page Break

The QRXS Application Programming Interface (API) is a Java-based library that provides the capability to interface with the QRXS. The API provides the same capabilities available in the QRXS client program. The provided client program is appropriate for most users. The API may be beneficial for users who wish to integrate their QRXS interaction into existing Java software.

Q 37.7. Does your organization implement the QRXS API?

Yes
No
Do not know (please explain) _____

Survey Page Break

Q 37.8. Has your organization ever received a notice regarding any changes in the QRXS system of the NPDB?

Yes
No
Do not know

Q 37.9. At present, the NPDB provides a 6-month notice for making any change to the QRXS. Who informs you about impending changes in the QRXS? (Select all that apply.)

The NPDB
NPDB registered entities
NPDB registered agents
Not applicable (I have never received such a notice)
Do not know (please explain) _____

Q 37.10. As mentioned above, the NPDB provides a 6-month notice for making any change to the QRXS. What would be your organization's preferred time for allowing changes to the NPDB QRXS system?

Two weeks
One month
Two months
Three months
Four months
Five months
Six months
More than six months
Do not know (Please explain) _____

Survey Page Break

Q 37.11. Relative to other similar systems in the industry, how easy it is to interface with the NPDB QRXS?

Rating Scale

Not at all / To a small extent / To some extent / To a moderate extent / To a great extent / To a very great extent

Survey Page Break

Q 37.12. How useful is the NPDB QRXS testbed for identifying errors or bugs in coding?

Rating Scale

Not at all / To a small extent / To some extent / To a moderate extent / To a great extent / To a very great extent

Survey Page Break

Q 37.13. What are the common hurdles in interfacing with the NPDB QRXS?
Text box

Survey Page Break

Q 37.14. What can the NPDB do to make the QRXS more useful to you?
Text box

Survey Page Break

Q 37.15. If you have any other comments about NPDB's machine-to-machine interface (QRXS), please feel free to enter them here.
Text box

Survey Page Break

Thank you for your participation in this survey! Your responses have been recorded and will greatly facilitate our understanding of the NPDB QRXS.