

INTERFACES: IMPORTS, EXPORTS, EXTRACTS

Question: Appendix B, #285

- Vendor 1 – Can you please provide a list of all interfaces required for the project and define for each if there are; direct bilateral interfaces through web services (exchanging information system to system), direct one-way interfaces through web services, data being sent to the agency and imported via an upload file, or a report file being compiled and sent (exported) to a third party?
- Vendor 3 – Please provide a specific list of imports currently implemented that must be supported.

Answer: The following are the relevant requirements related to imports, exports and extracts:

#78 The new system must allow and facilitate configuration of custom data imports to any table in the database (e.g., exam results, user fields).

#225 The new system must support and facilitate

- creation of extracts for export or sftp to external organizations and agencies, according to the other entity's specifications when applicable

Note: System must facilitate transitioning to more automated delivery of data currently in extracts delivered via sftp.

- data pushes to external organizations and agencies

#226 New system must support and facilitate creation of extracts and data pushes to other Delaware agencies including those to which DPR now sends recurrent, periodic extracts (e.g., Division of Revenue, Division of Child Support Enforcement, Office of Narcotics and Dangerous Drugs, Division of Services for Children, Youth and Families) and those to which DPR may need to send ad hoc or recurrent extracts (e.g., DELJIS) in the future.

Note: System must facilitate transitioning to more automated delivery of data currently in extracts delivered via sftp.

DPR data is in demand by other agencies and organizations, and data in possession of other agencies and organizations would be useful in the DPR licensure system. However, imports, exports and other interfaces are underutilized in DPR's current system. For outgoing data, DPR relies on SQL or Access queries to create "reports" for sharing with other organizations and agencies. For incoming data we receive on paper or in files from other organizations or agencies, DPR either manually enters data into the licensure system or opts not to enter it at all, choosing instead to rely on records external to the licensure system. Through the requirements above, DPR desires to improve efficiency of data exchanges and to be able to redeploy resources consumed by the current processes. Although the list of current exports, imports and extracts below is short, we anticipate that many of the "reports" that the Operations staff currently generates may eventually become exports or extracts that the new system will automatically create and possibly deliver via data pushes. **See Reports_Queries_Templates_Dashboard_Stats.docx.** Similarly, we anticipate that we will be able to import, rather than manually enter, far more data than at present.

Current Imports/Exports/Extracts

NAME	DESCRIPTION	TYPE	SEE #
Division of Child Support Enforcement	Provide licensure data to DCSE so that DCSE can notify DPR to suspend licenses of licensees in arrears on child support and to reinstate licenses of parents who come into compliance.	DTI sends weekly file of DPR's L2K database by sftp to DCSE; DCSE runs file against its database and sends DPR file of licenses to suspend/reinstate	226
Division of Revenue	Provide licensure data to DOR so that DOR can notify DPR to suspend licenses of licensees in arrears on taxes	To be mapped out	226
Provider Verification System	Provide licensure data to PVS which is used by registered vendors of prescription pads to verify that purchasers are licensed healthcare providers and authorized institutions	To be mapped out	227

NAME	DESCRIPTION	TYPE	SEE #
Prescription Monitoring Program	Provide licensure data to PMP to ensure that only licensed healthcare practitioners or pharmacist can access the PMP.	DTI sends weekly file of valid practitioners by sftp to the vendor (HID)	227
Division of Long-Term Care Residents Protection	Provide licensure data to DLTCRP so that DLTCRP can verify current licensure of applicants for care facility employment on their dashboard	Direct one-way interface through web service – DPR’s eVerification service was leveraged to provide access to DLTCRP.	211 - 216
National Council of State Boards of Nursing (NurSys)	Provide nursing licensure data to NCSBN to be imported into their NurSys database	NurSys extract process in L2K creates extract file which is then uploaded to NCSBN site	228
Salesforce	Provide licensure data to DPR CRM system	To be mapped out	227
Filebound	Provide licensure data to DPR imaging system	To be mapped out	227
DELJIS	Receive file from DELJIS via email to import SBI numbers into L2K database	Import via an upload file – DPR manually modifies the file received from DELJIS by email into format acceptable to L2K and imports the data via L2K custom import feature	78
NCLEX	Receive file from NCLEX via sftp to import nursing exam scores into L2K database	Import via an upload file – DPR picks up file from NCLEX via WINSFTP to NCLEX sftp and imports the data via L2K MBOS import feature	78
PMP	Receive file from PMP admin via email to import PMP registration indicator into L2K database	Import via an upload file – DPR manually modifies the file received from PMP admin by email into format acceptable to L2K and imports the data via L2K custom import feature	78

Future Imports/Exports/Extracts

These are some examples of the greater use we hope to make of imports, exports, extract creation and data pushes.

NAME	DESCRIPTION	TYPE	SEE #
EPX (payment processor)	Exporting and importing payment (credit card) data inbound and outbound	Current eGov does not interface with EPX	53
PCS	Receive files with Cosmo application data (one per app) from PCS	Applications currently data-entered in L2K manually using files from PCS	123
NASBA	Send file of licensure data to NASBA periodically	Project underway	
National Practitioner Databank	Send file of licensure data to NPDB periodically so that NPDB can notify DPR of disciplines or malpractice actions against Delaware medical licensees	Project underway	
Score Report Imports	Receive files with score data from various exam services, national professional associations or national organizations of state boards	Score data currently either data-entered manually in L2K or not entered at all	78