**FAQ on .CSV Regression Testing and FHIR**

**CSV Regression Testing Updates and Clarifications**

1. Each test case is comprised of 3 CSV files.
2. The 4th file that has been previously sent containing the test case scenario will no longer be sent
   1. Instead, a look-up on the Scorecard site will be made available for anyone who would like to understand the test-case scenario.
3. QEs can select which test case delivery method they intend to receive from the two methods below:
   1. Bulk / Batched .CSV test cases are delivered in ONE zip file for ALL of the days' test cases.
   2. Individual zip for each test case. Each zip will contain 3 CSV files per test case.
4. The CSV MPI enrichment process is no longer required.
   1. A weekly MPI extract provided on Wednesdays will replace the MPI enrichment process (both containing MPIs from CSV and FHIR).
   2. Extract format will reflect the exact format that is sent to SHIN-NY Data Lake.
   3. QEs can put the MPI file on their sFTP (used for csv file drop off) for Ready Computing to pick up. We are requesting that QEs create a directory in their sFTP server we currently use for .CSV testing. The update of the base sFTP user account should allow the Ready team to Pull messages and the creation of a directory called **nyec\_mpi.** Please use your QEs own sFTP server and an existing server for which Ready already has credentials. Please note, Ready may need additional access to our sFTP user account to pull files rather than just push files to the sFTP server.

**\*\* QEs Please Confirm we understand your Preferred Test Case Delivery Method\*\***

|  |  |  |
| --- | --- | --- |
| QE | CSV Test Case Delivery Method | Sending to QCS  (Bulk/Batched or Individual Zips) |
| HealtheLink | Bulk/Batched ONE zip |  |
| HealtheConnections | Bulk/Batched ONE zip |  |
| Rochester | Bulk/Batched ONE zip |  |
| HIXNY | Individual zip for each test case |  |
| BRONX | Individual zip for each test case | N/A |
| HealthIX | Individual zip for each test case |  |

**FHIR Testing Updates and Clarifications**

* + - 1. FHIR to FHIR Testing has been extended to 6/30/2024.
      2. NYeC will be releasing a new version of FHIR IG within this sprint to account for all omnibus rules in the IG.
         1. QEs are more than welcome to test prior than this who are ready, but we will not be testing all rules.

1. The FHIR MPI enrichment process is no longer required.
   1. A weekly MPI extract provided on Wednesdays will replace the MPI enrichment process (both containing MPIs from CSV and FHIR).
   2. Extract format will reflect the exact format that is sent to SHIN-NY Data Lake.
   3. QEs can put the MPI file on their sFTP (used for csv file drop off) for Ready Computing to pick up. We are requesting that QEs create a directory in their sFTP server we currently use for .CSV testing. The update of the base sFTP user account should allow the Ready team to Pull messages and the creation of a directory called **nyec\_mpi.** Please use your QEs own sFTP server and an existing server for which Ready already has credentials. Please note, Ready may need additional access to our sFTP user account to pull files rather than just push files to the sFTP server.

**May Test Schedule (Cert Engine - DEV)**

|  |  |
| --- | --- |
| Test Type | Schedule |
| .CSV . sFTP | Every Wednesday 11 AM |
| FHIR API | *No testing* |
| QE MPI Extracts | Extracted by QEs Weekly on Wednesdays |

**June I&I Test Schedule**

|  |  |  |  |
| --- | --- | --- | --- |
| HRSN type | Data Format  (or test Type) | Schedule | Landscape |
| Screening | .CSV . sFTP | Every Wednesday 11 AM | DEV |
| FHIR | FHIR API used for QEs to submit screening data to NYeC | Wednesday, Thursday and Friday  *QEs should test in the time block of 8 am-12 pm* | DEV |
| N/A | QE MPI Extracts | Extracted by QEs Weekly on Wednesdays containing both FHIR and Screening MPIs | DEV |

*We will be updating the testing schedule for June by next week to discuss scaling and security importance.*

Being prepared for production is paramount to the SHIN-NY being able to support the 1115 Waiver. The development phase (DEV) provided us with the opportunity to write and test code, the PRE-PROD (QA) phase becomes our chance to ensure we are as prepared as possible to support our production clients. This preparation is crucial for maintaining high standards and ensuring a seamless transition to a live environment.

**Landscapes**

|  |  |  |  |
| --- | --- | --- | --- |
| Type | Testing Goals | Key assumptions | PHI / PII |
| DEV | Fully test the Code running at QEs / TBD and NYeC by running extensive testing.  Tens of thousands are tests will be run in DEV.  Scorecards are available to QEs at all times using reporting. | All code developed here by NYeC / TBD and the QEs. No code is developed in QA/PROD | None, ever  landscape is not secured to assume PHI/PII.  All data synthetic. |
| PRE-PROD  *(QA)* | Modest functional testing occurs here to validate successful deployed from DEV  Test scalability, operational readiness, security and scalability. | Code developed in DEV promoted to QA.  QEs will use QA to integrate with customers (SCNs) | Preferably not, but we will protect as if PHI is present because QEs are integrating with customers and customers sometimes include PHI in QA feeds. |
| PROD | NYeC will not test the QEs PROD. QEs will do such testing as is typical for their SDLC. | Code was promoted from QA to prod.  QEs will integrate customers into PROD | Lots. |