

New ways Data Warehouse

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Development To Date?

Database & File Load

- Build of Physical Database – Modelling Technique Used Which is Conducive to Reporting
- Build of Automatic Load Routines for Loading Data Submitted in XML File Format or Fixed Width File Format
- Build of Error Handling Routines – Trap Errors with File Format and Automatically Notify Contact at Sending Location via Email
- Build of “Views” of Data To Simplify End User Reporting – E.g. Monthly View
- Derivation of New Database Items to Facilitate & Simplify End User Reporting (e.g. length of wait)

Development To Date?

Database & File Load Cont.

- Build of Validation Modules Which Run All Supplied Records Through the National New Ways Validation Rules.
- Build of Validation Error Reporting – All Errors Logged to a DB Table & Include Details of the Type of Error, Row Number Within Source File & Data that is in Error. BO Report Built to Allow Sending Locations to View Error Details
- Build of Validation Error Handling Routines to Automatically Notify Contact at Sending Location via Email

Development To Date?

Business Objects

- Build of Initial Business Objects Universe
 - Dimensional Data
 - Measures
 - Filters
- Build of Sample Business Objects Reports
- Build of Dashboard to be used as Starting Point

Development To Date?

Testing

- Internal Unit & System Testing
- Testing of Sample Files From Suppliers

Development To Date?

Sample Errors

11,000 Records Loaded From Different Sources

- Use of Non-National Codes (GP Practice, Reason for Removal, Patient Type) – > 20,000
- Date Decision Taken To Place On Waiting List < Receipt of Referral – 78
- Type of Offer Not Supplied for Offer – 1727
- Date of Offer Not Supplied for an Offer – 1727
- Date of Offer < Date Decision Taken to Place on WL – 2
- Date of Receipt of Response < Date of Proposed Appointment – 2908
- Outcome of Offer Missing Where Date of Receipt of Response Exists – 3175
- Start Date of Period of Unavailability Invalid Date – 235
- Period of Unavailability Overlaps With Another Period – 1
- End Date < Start Date for Unavailability – 47

What Next?

- Continue Testing Sample Files for Suppliers/Sending Locations
- Modification of Universe & Creation of New Reports/Dashboard as a Result of Workshop
- User Acceptance Testing

Development To Date?

Sample Errors Cont.

11,000 Records Loaded From Different Sources

- Date of Removal From List < Date Decision Taken To Place on WL – 2389
- Appointment Supplied Within Period of Unavailability – 58
- Missing Mandatory Data When WL Entry Removed/Closed - > 2000
- Patient Status Not Appropriate When Patient Removed From List – 4068
- Location Not Supplied for Inpatients, Daycases, Return Outpatients – 12, 763