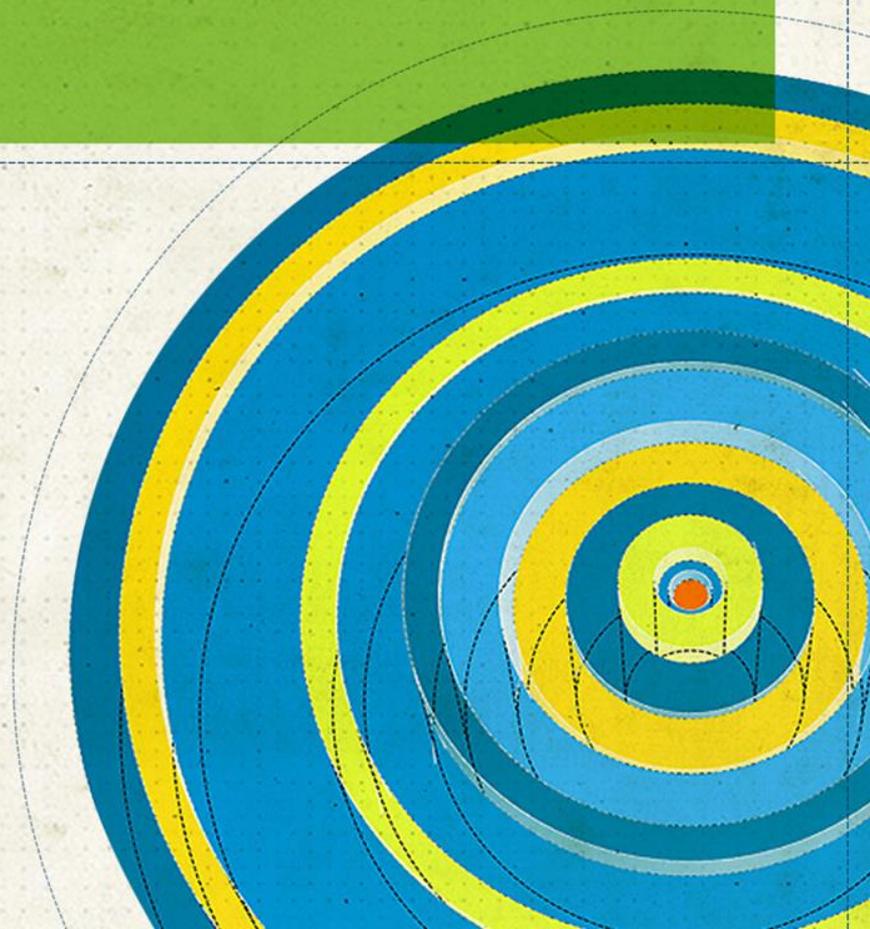


ATAG: Adding New Fields to APAC

Date: 12/9/2014

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MedInsight



Adding New Fields to APAC: Source Data

- File Structure Considerations

- Files are tab delimited
- 2014 File Layouts included 10 additional “future use” fields

2015 Layout Summary		
	Total Number of Fields	Available*
Medical Claims	91	9
Pharmacy Claims	41	9
Medical Eligibility	52	10
Medical Provider	39	10

- Available indicates number of “future use” fields not currently assigned as of Data Layout Version 2015.0.1
- Available fields can be implemented without structural changes to current system

Adding New Fields to APAC: Source Data

- File Structure Changes

- New fields, above and beyond, those in the current layouts:
 - File level updates to FFQ system
 - SSIS Packages
 - Altering tables for inclusion in database

Adding New Fields to APAC: Source Data

- Field level checks

- Maximum length
- Data type
- Required field
- List of valid values
- Error threshold

- Quality checks

- Is there a custom quality check outside of the field level checks that should be implemented?
- As an example, if the field is a Medicare only field, should we confirm that the field is adequately populated for rows associated with Medicare product types.

Adding New Fields to APAC: Mapping and Availability

- Is the field a straight pass through or does logic need to be provided for the mapping?
- Does claims data need to be updated based upon an Eligibility field?
 - Joining Date of Service to the associated Eligibility record
- Where will the data elements be surfaced
 - SQL views
 - Extracts – Public Use and Limited Use
 - AS cube (portal)
 - Two main impacts on performance
 - Number of fields
 - Cardinality of individual fields
 - Reports

Adding New Fields to APAC: Fields Available in MedInsight

- Client Specific Data Elements in MedInsight
 - User Defined Dimensions (UDDs)
 - Available as parameters, by default, in standard reports and dashboards
 - Limited to ten UDDs, all of which are currently utilized
 - User Defined Fields
 - Specific to a single type of data (enrollment, claims, provider or member)

User Defined Fields in APAC		
	Total Number	Currently Unassigned
Claim UDFs	50	21
Enrolment UDFs	50	37
Provider UDFs	20	17
Member UDFs	20	19

Adding New Fields to APAC: Timing Considerations

- Data submissions contain rolling 12 months of data
 - Each quarter's data submission contains 12 months of paid claims.
 - Historical data in the system, older than the 12 month period associated with the submission would not reflect these new fields.
- Implementing new fields
 - Ideally, MedInsight would like 2-3 weeks to prepare and test the FFQ system and SSIS packages for changes that would require structural file changes
 - Adding fields to the reports and/or cubes increases the level of effort and will take additional time