Summary of Enhancements 2020.07.1 (Q4 2019-2020) {released to UAT 7/01/2020, released to PROD 11/01/2020}

1. Create Treatment Episode Failed Record report (11539)

- The Managing Entities have expressed that a Treatment Episode specific Failed Record report will aid in the resolution of Treatment Episode submission errors in the FASAMS. The Managing Entities need a more direct way to pull SRIs from the report export. This new Treatment Episode Failed Record report will include all Treatment Episode entity SRIs with regard to the error origin. The report will also now be filterable by FASAMS version.
 - Create new Treatment Episode Failed Record report
 - Report will use code from Failed Record report
 - Report code to be updated to only return Treatment Episode errors
 - o Title: 'Failed Record: Treatment Episode'
 - Report will be placed under the Job Submission Performance report category
 - Update the "Beginning Failure Created Date" parameter to default to the first day of the month
 - Remove the following parameters from report:
 - Parameter name: "Data Set Type"
 - Parameter name: "Error Fix Timeframe In Days"
 - Add new parameter to report:
 - Parameter name: FASAMS Version
 - Parameter dropdown options:
 - o Version 13
 - o Version 14
 - The parameter will default to the latest version of FASAMS
 - Report results
 - Add the following columns between the 'Created Timestamp' and 'Error Message' columns
 - ProviderTreatmentEpisode SRI'
 - Shows the ProviderTreatmentEpisode SRI associated with the origin of the error returned
 - If the SRI is not used to identify the error origin, the field will be left blank
 - 'Admission SRI'
 - Shows the Admission SRI associated with the origin of the error returned
 - If the SRI is not used to identify the error origin, the field will be left blank
 - 'PlacementRecord SRI'
 - Shows the PlacementRecord SRI associated with the origin of the error returned
 - If the SRI is not used to identify the error origin, the field will be left blank
 - Note: this column will not be shown if 'FASAMS Version 13' parameter has been selected
 - 'PerformanceOutcomeMeasure SRI'

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- Shows the PerformanceOutcomeMeasure SRI associated with the origin of the error returned
- If the SRI is not used to identify the error origin, the field will be left blank
- 'Discharge SRI'
 - Shows the Discharge SRI associated with the origin of the error returned
 - If the SRI is not used to identify the error origin, the field will be left blank
- 'Evaluation SRI'
 - Shows the Evaluation SRI associated with the origin of the error returned
 - If the SRI is not used to identify the error origin, the field will be left blank
- 'Diagnosis SRI'
 - Shows the Diagnosis SRI associated with the origin of the error returned
 - If the SRI is not used to identify the error origin, the field will be left blank
- 'ImmediateDischarge SRI'
 - Shows the ImmediateDischarge SRI associated with the origin of the error returned
 - If the SRI is not used to identify the error origin, the field will be left blank

2. Create Service Event Failed Record report (11540)

- The Managing Entities have expressed that a Service Event specific Failed Record report will aid in the resolution of Service Event submission errors in the FASAMS. The Managing Entities need a more direct way to pull SRIs from the report export. This new Service Event Failed Record report will include the ServiceEvent SRI with regard to the error origin. The report will also now be filterable by FASAMS version.
 - Create new Service Event Failed Record report
 - Report will use code from Failed Record report
 - Report code to be updated to only return Service Event errors
 - Report results
 - Add the following column between the 'Created Timestamp' and 'Error Message' columns
 - ServiceEvent SRI
 - Shows the Service Event SRI associated with the origin of the error returned

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3. Create Error numbering system and Root Cause Error Identification (11771)

- DCF and the DAC has identified two changes to be made to the FASAMS error messaging to enhance the usability of FASAMS error messages. First, each error message is to be assigned a number to allow for quick identification of the error. Second, each error message should include a Root Cause addition to the message itself which identifies the origin of the error being displayed.
 - o Assign Message numbers to all errors and warnings
 - Programmatically create numbering system with the data set number as the predecessor of the Message number. An "e" or a "w" will be used in the message number to indicate if the message is for an error or a warning.
 - Error numbering examples by data set:
 - Provider: 3e00001 or 3w00002
 - Client: 4e00001 or 4w00002
 - Treatment Episode: 5e00001 or 5w00002
 - Service Event: 6e00001 or 6w00002
 - Waiting List: 7e00001 or 7w00002
 - Acute Care: 8e00001 or 8w00002
 - Subcontract: 9e00001 or 9w00002
 - Contract: 10e00001 or 10w00002
 - Core rules: 0e00001 or 0w00002
 - Add Root Cause language to all error messages (Note: to be done by Business Analyst)
 - Create Excel document with the following columns:
 - o DataSetType, DataSetVersion, MessageNumber, MessageType, Message
 - Note: this will be used to populate the SubmissionModule.Message table in step 3.2
 - Create Message table under SubmissionModule
 - Table name:
 - SubmissionModule.Message
 - Columns in table,
 - Column Name: MessageKey
 - Autogenerated field
 - Column Name: MessageNumber
 - Column Name: MessageType
 - Error or Warning
 - Column Name: MessageText
 - Create script to load Messages into table at deployment
 - Columns will be populated after Message Numbers applied (section 2) to messages
 - Replace hardcoded error messages in code with new Message numbers
 - When an error occurs, the error message number will be used to reference the correct error message to be provided to the end user via the Portal or error report
 - Create SUBMISSIONMODULE.MESSAGE look up based on Message Number in code
 - Add new column to SubmissionModule.JobError
 - Column Name: MessageNumber
 - Add new column to SubmissionModule.JobWarning

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- Column Name: MessageNumber
- Update list item
 - "Export Rules" becomes "Export Rules/Error Messages"
 - "Export Rules/Error Messages" clicking this will download a Rule/Error
 Messages Export Excel document defined in section 3.2
- Columns 1-3 will not change
- New Columns
 - Column D:
 - Column name: "Message Number"
 - To be populated from ErrorMessageModule.ErrorNumber column from correlating data set
 - Column E:
 - Column name: "Message Type"
 - Will be populated as "Error" or "Warning" based on MessageType
 - Column F:
 - Column name: "Message"
 - To be populated from SubmissionModule.Message column from correlating data set
- Add new columns to Entity Errors section of Job Detail screen:
 - Column name: SourceRecordIdentifier
 - The column will be located to the left of 'Source' column (2nd column)
 - The column will be populated by the root level SRI for the record
 - Column name: ProviderSourceRecordIdentifier
 - The column will be located to the left of the 'SourceRecordIdentifier' column (3rd column)
 - The column will be populated with the ProviderSourceRecordIdentifier field that corresponds to the root level SRI for the record
 - If the ProviderSourceRecordIdentifier was not provided or if the record is from a Version 13 submission, then the column will show 'N/A'
 - Column name: Message Number
 - The column will be located to the left of the 'Message' column (5th column)
 - The column will be populated with the message number for the corresponding Message
 - Add new columns to the Job Detail Excel download:
 - Column name: SourceRecordIdentifier
 - The column will be located to the left of 'Source' column (column F)
 - The column will be populated by the root level SRI for the record
 - Column name: ProviderSourceRecordIdentifier

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- The column will be located to the left of the 'SourceRecordIdentifier' column (column G)
- The column will be populated with the ProviderSourceRecordIdentifier field that corresponds to the root level SRI for the record
 - If the ProviderSourceRecordIdentifier was not provided or if the record is from a Version 13 submission, then the column will show 'N/A'
- Column name: Message Number
 - The column will be located to the left of the 'Message' column (column J)
 - The column will be populated with the message number for the corresponding Message
- Add new columns to Entity Errors section of Job Detail PDF download:
 - Column name: SourceRecordIdentifier
 - The column will be located to the left of 'Source' column (2nd column)
 - The column will be populated by the root level SRI for the record
 - Column name: ProviderSourceRecordIdentifier
 - The column will be located to the left of the 'SourceRecordIdentifier' column (3rd column)
 - The column will be populated with the ProviderSourceRecordIdentifier field that corresponds to the root level SRI for the record
 - If the ProviderSourceRecordIdentifier was not provided or if the record is from a Version 13 submission, then the column will show 'N/A'
 - Column name: Message Number
 - The column will be located to the left of the 'Message' column (5th column)
 - The column will be populated with the message number for the corresponding Message

4. Update Failed Record for V14 (14173)

- Managing Entities need the ability to run reports for errors during their testing of FASAMS Version 14 in the UAT environment.
 - Update report:
 - Add new FASAMS Version 14 data sets to existing Failed Record report
 - Access:
 - The report should be available in the Job Submission Performance category under the Report tab.
 - All users with a role that includes the View Job Submission Performance Reports permission will have access to this report
- 5. Verify Submission Summary for V14 (14174)

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- Managing Entities need the ability to run reports for errors during their testing of FASAMS Version 14 in the UAT environment.
 - QA team will verify report is showing all data submitted during V14 testing

6. Verify Submission Rollup for V14 (14175)

- Managing Entities need the ability to run reports for errors during their testing of FASAMS Version 14 in the UAT environment.
 - QA team will verify report is showing all data submitted during V14 testing

7. Update Client UCIs for V14 (14178)

- Managing Entities need the ability to run reports for errors during their testing of FASAMS Version 14 in the UAT environment.
 - Update report:
 - Add new parameter to report:
 - Parameter name: FASAMS Version
 - Parameter dropdown options:
 - Version 13
 - Version 14
 - Parameter will default to latest version of FASAMS
 - Add new column to report:
 - Column name: FASAMS Version
 - o Column will populate with either Version 13 or Version 14
 - Version 13 populates if the record is pulled from ProviderClient table
 - Version 14 populates if the record is pulled from the ProviderClientVersion14 table
 - This will always default to the latest version of FASAMS

8. Verify User Account Security for V14 (14179)

- Managing Entities need the ability to run reports for errors during their testing of FASAMS Version 14 in the UAT environment.
 - QA team will verify report is showing all data as expected

9. Verify Submission Performance for V14 (14182)

- Managing Entities need the ability to run reports for errors during their testing of FASAMS Version 14 in the UAT environment.
 - QA team will verify report is showing all data submitted during V14 testing