



PPS –Alcohol and Other Drug Abuse (AODA) Services Upload

Version – 1.17

Version History:

Version	Date	Revised By	Reason for change	PCR #
1.17	08/01/2019	Viswanath S	Added new validation	CAR-82662
1.16	12/11/2018	Viswanath S	Added new validation	CAR-68440
1.15	07/23/2018	Renuka B	Removed unused fields in batch XML	CAR-64398
1.14	01/10/2018	Viswanath Sigamala	Added ICD9/ICD10 new validation	CAR-58233
1.13	11/03/2016	Viswanath sigamala	Modified error message.	CAR-32452
1.12	2/22/2016	Kathy Nauta	Clarified edits for race1-5 and unknown race elements.	None
1.11	01/05/2016	Viswanath	Added new fields	CAR 7501
1.10	09/21/2015	Viswanath	Agency of Responsibility element added	CAR 7762
1.9	06/15/2015	Renuka B	Error message change in page 25	CAR-10871
1.8	07/22/2014	Viswanath	MH Phase 2 changes	67059,67447
1.7	3/7/2014	Kathy Nauta	Review after Phase 2 Changes	65361,65362, 65363
1.6	02/01/2014	Viswanath Sigmala	Modified AODA LKUP Values - Referral Source, Living Arrangement, AODA Employment Status	65363, 65362, 65361
1.5	09/12/2013	Viswanath Sigmala	Added new Elements, Modified the Error messages to Detail section.	62287
1.4	08/12/2013	Viswanath Sigamala	Added MCI Mode Information.	61976
1.3	05/01/2013	Viswanath Sigmala	Added validation for invalid SSN and invalid character in Middle Initials on page 8.	60966
1.2	03/20/2013	Ketan Deorukhakar	Added word additional to page 22 for required field for SPC End date	
1.1	28-Feb-2013	Ketan Deorukhakar	Added the cover sheet to add version history. Added an example for how to delete Service record from PPS in County Adjustment Process section. Added example of how to record monthly service units.	
1.0	07-Dec-2012	Ketan Deorukhakar	Initial Version	

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Document Type: Detailed User Views (DUV)	Process Number: PP60.150.DUV03
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Process Overview:

This is a batch process for uploading the data related to the 'Alcohol and Other Drug Abuse (AODA)' program into the Program Participation System (PPS).

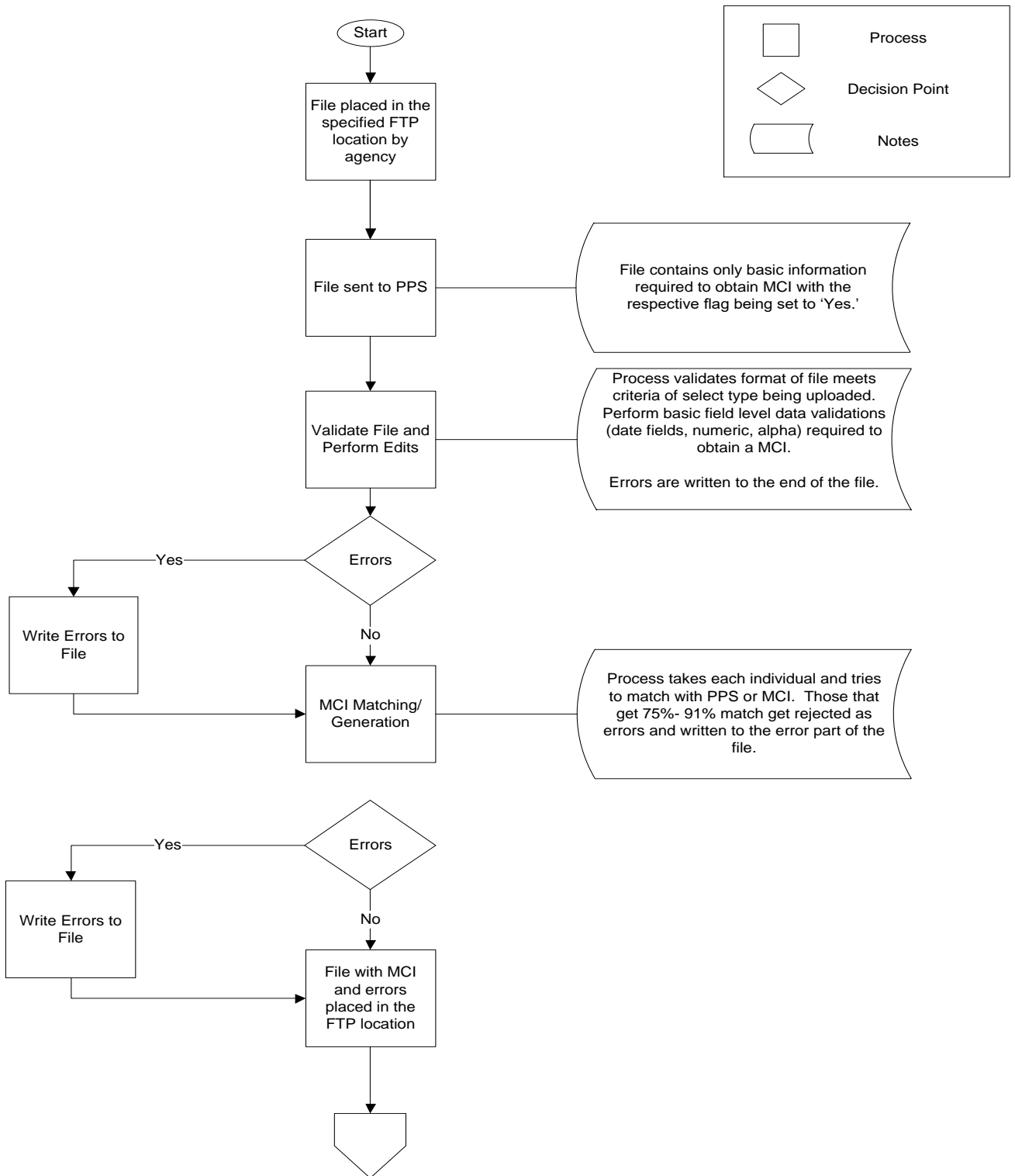
As part of this process the user will place the file (currently 'xml' format only) to be uploaded on the 'FTP server' input location. Once the file is placed on the 'ftp server' the batch process will pick the file up and move it to batch server location for processing.

Following are the steps involved in processing the file:

- 1) Check the completeness of the file.
 - o Here the file is validated against an .xsd (XML Schema Definition) file to make sure the 'XML' file provided is 'Well Formed'.
- 2) Check the 'MCI flag' to find whether the file should be run in MCI clearance mode or Upload mode.
 - o If the flag is 'YES' the file will be run in MCI clearance mode and if 'NO' then it will be run in Upload mode.
- 3) Verify whether required data fields are provided.
- 4) Perform the field level Edits (or Validations).
 - o This is to make sure the data provided is of proper type and size. For example, the SSN should be a number and should be nine characters long.
- 5) Apply the rules related to the Episode and Service.
 - o These rules are to identify whether the provided service information falls between the existing Episode or a new Episode has to be created.
 - o If a new Episode has to be created then the following format will be followed when generating the Episode ID,
<MCI ID>_<Agency/County ID>_<Program CD/Type>_<Sequence Number>
- 6) Once all the data has been validated, the PPS database will be updated.
- 7) An output file, consisting of the complete input file including any error/s or warning/s, will be generated and placed on the 'FTP server' output location.

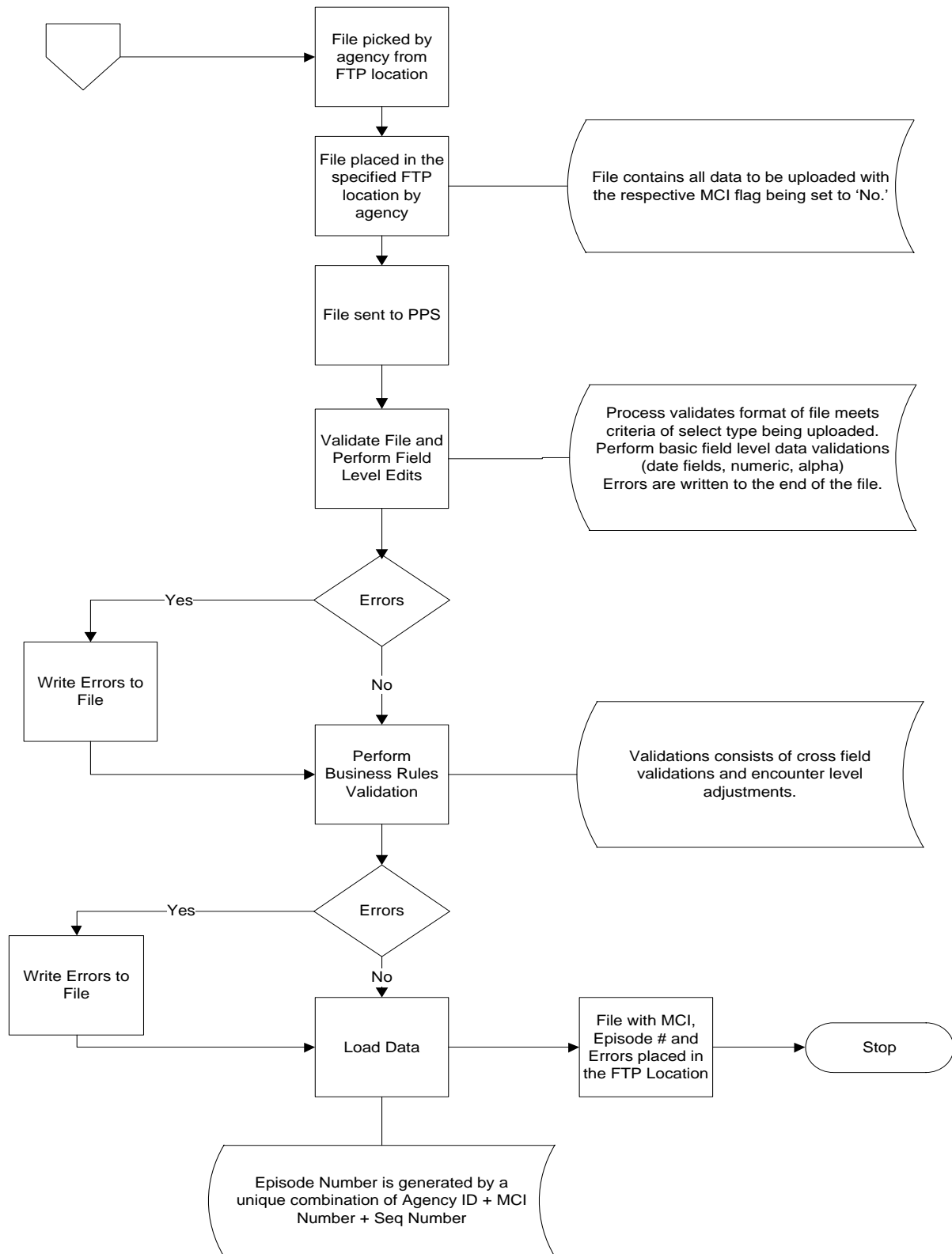
The following is the process flow BLD (Business Logic Diagram) when the file is processed in the **MCI clearance mode**:

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The following is the process flow BLD (Business Logic Diagram) when the file is processed in the **Upload mode**:

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The following example are the elements in the header record of the provided XML file:

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```

<submitter_organization_id>29000010</submitter_organization_id>
<submission_date>2003-02-15</submission_date>
<mci_flag>Y</mci_flag>
<number_of_records_transmitted>1</number_of_records_transmitted>
<number_of_records_uploaded>1</number_of_records_uploaded>
<number_of_records_in_error>0</number_of_records_in_error>

```

The value in the <submitter_organization_id> element will provide us the 'agency ID' that needs to be used when uploading the data and the value in the <mci_flag> element will determine whether the file will be run in 'MCI clearance' or 'Upload' mode.

Following are the validations for the data provided in the header record:

Conditions	Error Description
If 'Header Section' is not present in the XML file.	Valid 'Header Information' is required to process the provided XML file. Please provide valid 'Header Information'.
If <submitter_organization_id> element value is empty.	Please provide the 'Agency ID (<submitter_organization_id>)'.
If <submitter_organization_id> element has a value but is not a number.	'Agency ID' should be numeric. Please provide a valid 'Agency ID (<submitter_organization_id>)'.
If <submitter_organization_id> element value is not the ID of the agency available in PPS and this agency does not have proper privileges to work on the provided program type.	Provided 'Agency ID' does not exist in 'PPS'. Please provide a valid 'Agency ID (<submitter_organization_id>)'.
If <submitter_organization_id> element value is not matching the file name Agency id.	Provided 'Agency ID' does not match with XML File Name <FILE NAME >. Please provide a valid 'Agency ID (<submitter_organization_id>)'.
If <mci_flag> element value is empty.	Please provide the 'Mode of operation (<mci_flag> flag)'.
If <mci_flag> element has a value and is not equal to either 'Y' or 'N.'	Please provide a valid value for 'Mode of operation (<mci_flag> flag)'.

MCI Clearance Mode:

When the value of the '<mci_flag>' element in the header record is 'Y' the file will be run in 'MCI Clearance' mode.

Following are the XML elements that can be provided when the file runs in MCI clearance mode:

```

<gender>
<recipient_birth_date>
<recipient_first_name>
<recipient_id>
<recipient_last_name>
<recipient_middle_name>
<recipient_suffix_name>
<social_security_number>

```

Following are the rules for MCI Clearance:

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- The system shall interface with MCI to run an automated clearance for each record uploaded.
- If there is a MCI number present (a value for <recipient_id> element) on the record then the system shall validate the MCI ID provided to make sure it is valid and is the same as the ID in the MCI application for the provided Individual information. If there is no MCI present then the system will perform the MCI clearance and update the '<recipient_id>' with the generated MCI ID.
- For records which have a less than 75% match, a new MCI number shall be generated and will be added/updated in the file.
- For records with SSN provided that can't be cleared automatically (which have greater than 75% and less than 96% match) the system shall reject the record with an explanation for the rejection. When the SSN is not provided in the file then this percentage will be different. Lower end of the range is still 75% but the upper range will be fetched from reference table which is currently set to 92%.
- For records with SSN provided that have 96% to 100% match, MCI number will be fetched from MCI and added/updated in the file. Here also when SSN is not provided in the file the upper end of range remains as 100% but the lower end of range is fetched from the reference table which is currently set to 92%.
- Modify the MCI clearance mode so that the MCI number will not be returned in case of an error with respect to the validation of recipient first name, recipient last name, recipient birthdate or recipient SSN.(PCR 62287)

After processing the person through MCI clearance PPS will do one of the following:

1. Create an individual with the generated MCI ID and updates the MCI ID in the MCI application.
2. Create an individual with the provided MCI ID (if found) and updates the MCI application.
3. Provide an error in the result file if the percentage match is between 75 and 92 (with out SSN provided) and 75 and 95 (with SSN provided). These may need to be resolved by using the online system.

Following are the field level edits/validations of the fields/elements for the MCI clearance:

Conditions	Error Description
If <recipient_first_name> element value is empty.	Please provide the 'First Name (<recipient first name>)'.
If <recipient_first_name> element has a value and is more than 20 characters long.	'First Name' can be only '20 characters' long. Please provide a value that is not more than '20 characters' for the 'First Name (<recipient first name>)'.
If <recipient_last_name> element value is empty.	Please provide the 'Last Name (<recipient last name>)'.
If <recipient_last_name> element has a value and is more than 20 characters long.	'Last Name' can be only '20 characters' long. Please provide a value that is not more than '20 characters' for the 'Last Name (<recipient last name>)'.
If <recipient_middle_name> element has a value and is more than 20 characters long.	'Middle Name' can be only '20 characters' long. Please provide a value that is not more than '20 characters' for the 'Middle Name (<recipient middle name>)'.
If <recipient_suffix_name> element has a value and is more than 3 characters long.	'Suffix Name' can be only '3 characters' long. Please provide a value that is not more than '3 characters' for the 'Suffix Name (<recipient suffix name>)'.
If <recipient middle name> element has Special	Please submit a valid Middle Name or remove the

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characters.	Middle Name as it is not required.
If <recipient_birth_date> element value is empty.	Please provide the 'Birth Date (<recipient_birth_date>)'.
If date provided in <recipient_birth_date> element is not a valid date or if the date is not between 01/01/1900 and 12/31/2099.	'Birth Date' should be in 'yyyy-mm-dd' format and should be between '1900-01-01' and '2099-12-31'. Please provide a valid 'Birth Date (<recipient_birth_date>)'.
If date provided in <recipient_birth_date> is a valid date but is a future date.	'Birth Date' cannot be a future date. Please provide a valid 'Birth Date (<recipient_birth_date>)'.
If <gender> element value is empty.	Please provide the 'Gender Code (<gender>)'.
If <gender> element value is not either 'F' or 'M.'	'Gender Code' can only have a value of 'F' or 'M'. Please provide a valid value for 'Gender Code (<gender>)'.
If data provided in <social_security_number> element is not numeric.	'SSN' should be numeric. Please provide a valid 'SSN (<social_security_number>)'.
If data provided in <social_security_number> element is not equal to 9 digits.	'SSN' should be '9 digits' long. Please provide a '9 digits' value for 'SSN (<social_security_number>)'.
If data provided in <social_security_number> element is invalid SSN. SSN first Group cannot have '000' or '666' or '999', Second Group cannot have '00', Third Group cannot have '000'.	Please submit a valid Social Security number or remove the Social Security number as it is not required.
After the clearance run with the provided individual information, if maximum percentage value from all the matching records falls between 75% and 96%.	Could not find a valid match in the MCI application with provided Individual Information. Please provide valid Individual Information.
If <recipient_id> element has a value and is not a number.	'MCI ID' should be numeric. Please provide a valid 'MCI ID (<recipient_id>)'.
If <recipient_id> element has a value and is a number but size is more than 10 digits.	'MCI ID' can be only 10 digits long. Please provide a numeric value that is not more than 10 digits for the 'MCI ID (<recipient_id>)'.
When 'MCI ID (<recipient_id>)' is provided in the input XML file and it does not match with the MCI ID in the MCI application for the given Individual information.	'MCI ID (<recipient_id>)' provided does not match with the MCI ID in the MCI application. Please provide a valid 'MCI ID (<recipient_id>)'.
When the 'MCI ID' in the '<episode_id>' is different from the ID provided in '<recipient_id>'.	'MCI ID' value in the provided 'Episode ID <episode_id>' does not match with the value provided in 'MCI ID (<recipient_id>)' element.
When the 'Agency ID' in the '<episode_id>' is different from the ID provided in '<submitter_organization_id>'.	'Agency ID' value in the provided 'Episode ID <episode_id>' does not match with the value provided in 'Agency ID (<submitter_organization_id>)' element.
When the 'Episode Type Code' in the '<episode_id>' is different from the type of the file that is processed. (eg: if 'Episode Type Code' is specified as '0001' for AODA file.)	'Episode Type Code' value in the provided 'Episode ID <episode_id>' does not match with the 'Episode Type Code' of the file being processed.
When the 'Episode Sequence Number' in the '<episode_id>' is not a number.	'Episode Sequence Number' value in the provided 'Episode ID <episode_id>' should be numeric. Please provide a valid 'Episode Sequence Number'.

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Upload Mode:

When the value of the '<mci_flag>' element in the header record is 'N' the file will be run in 'Upload' mode.

When running in upload mode, the following fields are required:

<recipient_id> (Which is a MCI number)
 <recipient_birth_date> (Birth date of the individual)

Following are the edit/validation related to the '<recipient_id>' element value:

Conditions	Error Description
If <recipient_id> element value is empty.	Please provide the 'Master Customer Index (MCI) ID (<recipient_id>)'.
If <recipient_id> element has a value and is not a number.	'MCI ID' should be numeric. Please provide a valid 'MCI ID (<recipient_id>)'.
If <recipient_id> element has a value and is a number but size is more than 10 digits.	'MCI ID' can be only 10 digits long. Please provide a numeric value that is not more than 10 digits for the 'MCI ID (<recipient_id>'.
If there is no record in the INDV table with the value provided in the <recipient_id> element and <recipient_birth_date> element.	There is no individual in PPS with provided 'MCI ID' and 'Birth Date'. Please provide valid value for the 'MCI ID (<recipient_id>)' and 'Birth Date (<recipient_birth_date>'.
If <recipient_birth_date> element value is empty.	Please provide the 'Birth Date (<recipient_birth_date>'.
If value provided in the element <recipient_birth_date> is not in an 'YYYY-MM-DD' format OR not a valid date OR is not between '1900-01-01' and '2099-12-31.'	'Birth Date' should be in 'yyyy-mm-dd' format and should be between '1900-01-01' and '2099-12-31'. Please provide a valid 'Birth Date (<recipient_birth_date>'.
If the value provided in the element <recipient_birth_date> is a future date.	'Birth Date' cannot be a future date. Please provide a valid 'Birth Date (<recipient_birth_date>'.

Once system gets the MCI number and Date of Birth from the file, it will verify whether there is any record in the 'INDV' table with the provided MCI ID and Date of Birth. If the record exists then system will continue with the rest of the processing, but if there is no record, then an error message will be generated.

Following is the explanation of the 'rest of the processing' once an entry in 'INDV' table is verified/inserted:

There are two pages in the online application related to 'AODA' program and data in the 'Details Record (<detail_record>)' in the given XML which should provide the information related to all the pages in this program.

Following are the pages in the online application related to 'AODA' program:

- Consumer Profile
- AODA Services and Outcomes

Consumer Profile page:

This page will have the high-level case information relating to a participant/individual in order to help the State meet its reporting needs.

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As part of this page a new episode is created if there is not an episode for the applicant we are working on (or) provided service does not fall into any of the existing episodes.

Below are the subsections on Consumer Profile page:

- Worker and County Information
- Referral Information
- Primary Residence
- Race and Ethnicity Information
- Characteristics Information
- Substance Use Information

Once the XML file is successfully processed in upload mode then all the above sections will be populated with the corresponding fields.

If only episode information is provided in the record without any services, then 'SYSTEM DATE' will be as the 'Episode Start Date' when creating the episode.

Note: 'Substance Problem Rank' will be calculated in PPS based on the data provided for the 'Substance Use Information' section in the XML.

Following are the XML elements that are related to 'Consumer Profile' page:

```

<age_at_first_use_primary>
<age_at_first_use_secondary>
<age_at_first_use_tertiary>
<agency_responsibility_id>
<brief_service>
<characteristic1>
<characteristic2>
<characteristic3>
<city>
<co_dependent_collateral>
<county_code>
<county_of_residence>
<diagnosis_code_principal>
<education_at_time_of_admission>
<employment_status>
<episode_end_date>
<family_id>
<first_contact_date>
<hispanic_latino>
<local_client_id>
<non_hispanic_latino>
<pregnant_at_time_of_admission>
<race_code1>
<race_code2>
<race_code3>
<race_code4>
<race_code5>
<referral_source>
<registration_arrests>
<registration_living_situation>
<state_abbreviation>
<street_address1>
<street_address2>

```

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<substance_problem_at_episodeend_primary>
 <substance_problem_at_episodeend_secondary>
 <substance_problem_at_episodeend_tertiary>
 <substance_problem_primary>
 <substance_problem_secondary>
 <substance_problem_tertiary>
 <support_group_attend_at_admin>
 <telephone_number>
 <unknown_ethnicity>
 <unknown_race>
 <use_frequency_primary>
 <use_frequency_secondary>
 <use_frequency_tertiary>
 <usual_administration_primary>
 <usual_administration_secondary>
 <usual_administration_tertiary>
 <worker_id>
 <zip_code>
 <special_project_reporting>
 <co_existing_mental_illness>
 <deaf_or_hard_hearing>
 <veteran_status>

Following are the required elements for 'Consumer Profile' page:

- For 'Worker and County Information' section following elements are required:
 - <brief_service>
 - <co_dependent_collateral>
- For 'Referral Information' the element '<referral_source>' is required.
- For 'Race' either <race_code1> or <unknown_race>' elements are required.
- If <unknown_race> is "Y" then '<race_code1>, <race_code2>, <race_code3>, <race_code4>, <race_code5>' must be blank.
- If <unknown_race> is "N" then '<race_code1>' must be entered. <race_code1> must be entered before <race_code2> and <race_code2> must be entered before, <race_code3>, etc.
- If <race_code1> is a valid value then '<unknown_race>' must be blank or "N."
- For 'Ethnicity' one of the '<hispanic_latino>, <non_hispanic_latino>, <unknown_ethnicity>' elements is required.

Following are the elements that are required if the value for the '<brief_service>' and '<co_dependent_collateral>' elements is 'N':

- 'Characteristic Information' section
 - <education_at_time_of_admission>
 - <support_group_attend_at_admin>
 - <registration_arrests>
 - <registration_living_situation>
 - <employment_status>
- 'Substance Use Information' section following elements are required:
 - <substance_problem_primary>
 - <use_frequency_primary>
 - <usual_administration_primary>
 - <age_at_first_use_primary>

(Note: For 'Secondary' and 'Tertiary' entries in 'Substance Use Information' section, if one of the above specified elements have data then the appropriate other elements will become required.)

Modified the LKUP Values as per the PCR 65363,65362,65361

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Living Situation values:

- 1 Street, shelter, no fixed address, homeless
- 2 Private residence w/out supervision (ADULTS ONLY)
- 3 Supported residence (ADULTS ONLY)
- 4 Supervised licensed residential facility
- 5 Institutional setting, hospital, nursing home
- 6 Jail or correctional facility
- 7 Living with parents (UNDER AGE 18 ONLY)
- 8 Living with relatives, friends (UNDER AGE 18 ONLY)
- 9 Foster home
- 10 Crisis stabilization home/center
- 11 Other living arrangement
- 99 Unknown

Employment Status:

- 1 Full-time competitive (35 or more hrs/wk)
- 2 Part-time competitive (less than 35 hrs/wk)
- 3 Unemployed (looking for work past 30 days)
- 5 Not in the labor force - homemaker
- 6 Not in the labor force - student
- 7 Not in the labor force - retired
- 8 Not in the labor force - disabled
- 9 Not in the labor force - jail, prison or institution
- 10 Not in the labor force - sheltered employment
- 11 Not in the labor force - other reason
- 12 Supported competitive employment
- 98 Not applicable - Children 15 and under
- 99 Unknown

Referral Source:

- 1 Self
- 2 Family, friend, or guardian
- 3 AODA program/provider (includes AA, Al-Anon)
- 4 Inpatient hospital or residential facility
- 5 School, college
- 6 IDP - Court
- 7 IDP - Division of Motor Vehicle (DMV)
- 8 Corrections, probation, parole
- 9 Other court, criminal or juvenile justice system
- 10 Employer, Employee Assistance Program (EAP)
- 11 County social services
- 12 Child Protective Services agency
- 13 IV drug outreach worker
- 14 Other
- 15 Drug court
- 16 OWI court - monitors the multiple OWI offender
- 17 Screening Brief Intervention Referral Treatment (SBIRT)
- 18 Mental health program/provider
- 19 Hospital emergency room
- 20 Primary care physician or other health care program/provider
- 21 Law enforcement, police
- 22 Mental health court
- 23 Homeless outreach worker

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99 Unknown

Agency of Responsibility – (Car 7762)

- AODA added new element Agency of Responsibility.
- Agency of Responsibility is Mandatory if Episode Start Date is greater than or equals to Cutoff date.

Following is the screen shot of the online 'Consumer Profile' page:

The screenshot displays the 'AODA Consumer Profile' web application. The interface includes a navigation menu on the left with categories like 'Individuals', 'Service Reporting', 'Work Management', 'Reports', and 'System Administration'. The main content area is titled 'AODA Consumer Profile' and contains several sections:

- Worker and County Information:** Fields for Local Worker ID, Local Family ID, Local Client ID, Brief Service (Yes/No), Co-Dependent Exist? (Yes/No), and Special Project.
- Referral Information:** Fields for Episode Start Date, Episode End Date, First Contact Date, and Referral Source.
- Primary Residence:** Fields for Address, County/Tribe of Residence, City, State, Zip, and Phone.
- Race and Ethnicity Information:** Radio buttons for Race (American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, Asian, White, Black or African American, Unknown) and dropdowns for Ethnicity, Veteran Status, Co-existing Mental Illness, and Deaf or Hard of Hearing.
- Characteristic Information:** Fields for Primary, Secondary, and Tertiary characteristics; Education at Admission; Support Group; Number of Arrests; Pregnant (Yes/No); AODA Employment Status; Living Arrangement; and Diagnosis.
- Substance Use Information:** A section with a red asterisk and the instruction 'Please enter information for at least one Substance Abuse Problem:'. It includes dropdowns for Substance Problem Rank, Substance Problem, Use Frequency, Usual Route of Administration, Age of First Drug Use, and Substance Problem at End of Episode. There are 'Reset' and '+ Add' buttons.

At the bottom of the form, there is a table with columns: Order, Substance, Frequency, Usual Route of Administration, and Age of First Use. Below the table are 'Save', 'Return', and 'Next' buttons.

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The screenshot shows the 'AODA Consumer Profile' form. The top header includes 'Program Participation System', 'User ID: Itcppssysuat', 'User Name: S Vallabhane', 'Client: Campbell Ralph 13M', and 'MCI #: 1111118710'. The left navigation menu lists various system functions. The main form area is divided into sections: 'Worker and County Information' (Local Worker ID, Local Family ID, Local Client ID, Agency of Responsibility, Brief Service, Co-Dependent Exist?, Special Project), 'Referral Information' (Episode Start/End Dates, First Contact Date, Referral Source), 'Primary Residence' (Address, City, State, Zip, County/Tribe of Residence, Phone), 'Race and Ethnicity Information' (Race, Ethnicity, Veteran Status, Co-existing Mental Illness, Deaf or Hard of Hearing), and 'Characteristic Information' (Primary, Secondary, Tertiary, Diagnosis). Buttons for 'Save', 'Return', and 'Next' are at the bottom.

Following are the field level edits/validations for 'Consumer Profile' page:

Conditions	Error Description
If <brief_service> element value is empty.	Please provide the 'Brief Service (<brief_service>)'.
If <co_dependent_collateral> element value is empty.	Please provide the 'Co-Dependent (<co_dependent_collateral>)'.
If <referral_source> element value is empty.	Please provide the 'Referral Source (<referral_source>)'.
If none of the '<race_code1>, <race_code2>, <race_code3>, <race_code4>, <race_code5>, <unknown_race>' elements have a value.	Please provide the 'Race Information'. A value for at least one of the '<race_code1>, <race_code2>, <race_code3>, <race_code4>, <race_code5>, <unknown_race>' elements.
If none of the '<hispanic_latino>, <non_hispanic_latino>, <unknown_ethnicity>' elements have a value of 'Y'.	Please provide the 'Ethnicity Information'. A value for at least one of the '<hispanic_latino>, <non_hispanic_latino>, <unknown_ethnicity>' elements as 'Y'.
If <brief_service> element has a value of 'N' and <co_dependent_collateral> has a value of 'N' and <education_at_time_of_admission> element value is empty.	Please provide the 'Education (<education_at_time_of_admission>)' at the time of enrollment/admission.
If <brief_service> element has a value of 'N' and <co_dependent_collateral> has a value of 'N' and <support_group_attend_at_admin> element value is empty.	Please provide the 'Support Group (<support_group_attend_at_admin>)'.
If <brief_service> element has a value of 'N' and	Please provide the 'Number of Arrests

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<co_dependent_collateral> has a value of 'N' and <registration_arrests> element value is empty.	(<registration_arrests>)' at the time of enrollment/admission.
If <brief_service> element has a value of 'N' and <co_dependent_collateral> has a value of 'N' and <registration_living_situation> element value is empty.	Please provide the 'Living Arrangement (<registration_living_situation>)'.
If <brief_service> element has a value of 'N' and <co_dependent_collateral> has a value of 'N' and <employment_status> element value is empty.	Please provide the 'AODA Employment Status (<employment_status>)'.
If <brief_service> element has a value of 'N', individual for which the data is provide is a 'Female' and <co_dependent_collateral> has a value of 'N' and <pregnant_at_time_of_admission> element value is empty.	As the Individual is 'Female'. Please provide the flag (Y - for 'Yes' and N - for 'No') to indicate whether the Individual 'Is pregnant or not at the time of enrollment/admission (<pregnant_at_time_of_admission>)'.
If <co_dependent_collateral> has value of 'N' and <brief_service> element has a value of 'Y/N' and no primary substance record.	At least one 'Substance Abuse Problem' record is required when 'Co Dependent' field value is 'N'.
If <co_dependent_collateral> has value of 'Y/N' and <brief_service> elements has a value of 'Y/N' and <substance_problem_primary> element value is empty and any other elements (<use_frequency_primary>, <usual_administration_primary>, <age_at_first_use_primary>, <substance_problem_at_episodeend_primary>) related primary record has values.	When '<substance_problem_primary>' does not have a value then none of the '<use_frequency_primary>', '<usual_administration_primary>', '<age_at_first_use_primary>', '<substance_problem_at_episodeend_primary>' should have a value.
If <co_dependent_collateral> has value of 'Y/N' and <brief_service> elements has a value of 'Y/N' and <substance_problem_primary> element value of '01' and any other elements (<use_frequency_primary>, <usual_administration_primary>, <age_at_first_use_primary>, <substance_problem_at_episode_end_primary>) related primary record has values.	When '<substance_problem_primary>' has a value of '01' then none of the '<use_frequency_primary>', '<usual_administration_primary>', '<age_at_first_use_primary>', '<substance_problem_at_episode_end_primary>' should have a value.
If <co_dependent_collateral> has value of 'Y/N' and <brief_service> elements has a value of 'Y/N' and <substance_problem_primary> element value greater than '01' and <use_frequency_primary> has empty value.	When '<substance_problem_primary>' has a value greater than '01' then the value of '<use_frequency_primary>' should not be empty.
If <co_dependent_collateral> has value of 'Y/N' and <brief_service> elements has a value of 'Y/N' and <substance_problem_primary> element value greater than '01' and <usual_administration_primary> has empty value.	When '<substance_problem_primary>' has a value greater than '01' then the value of '<usual_administration_primary>' should not be empty.
If <co_dependent_collateral> has value of 'Y/N' and <brief_service> elements has a value of 'Y/N' and <substance_problem_primary> element value greater than '01' and <age_at_first_use_primary> has empty value.	When '<substance_problem_primary>' has a value greater than '01' then the value of '<age_at_first_use_primary>' should not be empty or zero.
If <co_dependent_collateral> has value of 'Y/N' and <brief_service> elements has a value of 'Y/N' and <substance_problem_secondary> element value greater than '01' and <use_frequency_secondary> has empty value.	When '<substance_problem_secondary>' has a value greater than '01' then the value of '<use_frequency_secondary>' should not be empty.
If <co_dependent_collateral> has value of 'Y/N' and <brief_service> elements has a value of 'Y/N' and	When '<substance_problem_secondary>' has a value greater than '01' then the value of

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<substance_problem_secondary> element value greater than '01' and <usual_administration_secondary> has empty value.	'<usual_administration_secondary>' should not be empty.
If <co_dependent_collateral> has value of 'Y/N' and <brief_service> elements has a value of 'Y/N' and <substance_problem_secondary> element value greater than '01' and <age_at_first_use_secondary>has empty value.	When '<substance_problem_secondary>' has a value greater than '01' then the value of '<age_at_first_use_secondary>' should not be empty or zero.
If <co_dependent_collateral> has value of 'Y/N' and <brief_service> elements has a value of 'Y/N' and <substance_problem_tertiary> element value greater than '01' and <use_frequency_tertiary> has empty value.	When '<substance_problem_tertiary>' has a value greater than '01' then the value of '<use_frequency_tertiary>' should not be empty.
If <co_dependent_collateral> has value of 'Y/N' and <brief_service> elements has a value of 'Y/N' and <substance_problem_tertiary> element value greater than '01' and <usual_administration_tertiary> has empty value.	When '<substance_problem_tertiary>' has a value greater than '01' then the value of '<usual_administration_tertiary>' should not be empty.
If <co_dependent_collateral> has value of 'Y/N' and <brief_service> elements has a value of 'Y/N' and <substance_problem_tertiary> element value greater than '01' and <age_at_first_use_tertiary>has empty value.	When '<substance_problem_tertiary>' has a value greater than '01' then the value of '<age_at_first_use_tertiary>' should not be empty or zero.
If <brief_service> elements has a value of 'N' and <co_dependent_collateral> has a value of 'N' and none of the <substance_problem_primary>, <use_frequency_primary>, <usual_administration_primary>, <age_at_first_use_primary> has value.	At least one 'Substance Abuse Problem' record is required when 'Brief Service <brief_services>' element value is 'N'.
If <co_dependent_collateral> has value of 'Y/N' and <brief_service> elements has a value of 'Y/N' and <substance_problem_secondary> element value is empty and any other elements (<use_frequency_secondary>, <usual_administration_secondary>, <age_at_first_use_secondary>, <substance_problem_at_episodeend_secondary>) has values.	When '<substance_problem_secondary>' does not have a value then none of the '<use_frequency_secondary>', '<usual_administration_secondary>', '<age_at_first_use_secondary>', '<substance_problem_at_episodeend_secondary>' should have a value.
If <co_dependent_collateral> has value of 'Y/N' and <brief_service> elements has a value of 'Y/N' and <substance_problem_tertiary> element value is empty and any other elements (<use_frequency_tertiary>, <usual_administration_tertiary>, <age_at_first_use_tertiary>, <substance_problem_at_episode_end_tertiary>) has values.	When '<substance_problem_tertiary>' does not have a value then none of the '<use_frequency_tertiary>', '<usual_administration_tertiary>', '<age_at_first_use_tertiary>', '<substance_problem_at_episodeend_tertiary>' should have a value.
If <age_at_first_use_primary> element has a value and is a number but size is more than 2 digits.	'Age of First Drug Use' can be only 2 digits long. Please provide a numeric value that is not more than 2 digits for the 'Age of First Drug Use (<age_at_first_use_primary>)'.
If <age_at_first_use_secondary> element has a value and is a number but size is more than 2 digits.	'Age of First Drug Use' can be only 2 digits long. Please provide a numeric value that is not more than 2 digits for the 'Age of First Drug Use (<age_at_first_use_secondary>)'.
If <age_at_first_use_tertiary> element has a value and	'Age of First Drug Use' can be only 2 digits long.

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is a number but size is more than 2 digits.	Please provide a numeric value that is not more than 2 digits for the 'Age of First Drug Use (<age_at_first_use_tertiary>)'.
If <age_at_first_use_primary> element has a value and age older than the consumer's actual age.	'Age of First Drug Use' cannot be greater than the individual's age. Please enter a valid age for the '<age_at_first_use_primary>'.
If <age_at_first_use_secondary > element has a value and age older than the consumer's actual age.	'Age of First Drug Use' cannot be greater than the individual's age. Please enter a valid age for the '<age_at_first_use_secondary >'.
If <age_at_first_use_tertiary > element has a value and age older than the consumer's actual age.	'Age of First Drug Use' cannot be greater than the individual's age. Please enter a valid age for the '<age_at_first_use_tertiary >'.
If date provided in <first_contact_date> element is not a valid date or if the date is not between 01/01/1900 and 12/31/2099.	The value provided in '<first_contact_date>' should be a Date in 'yyyy-mm-dd' format and should be between '1900-01-01' and '2099-12-31'. Please provide a valid date for '<first_contact_date>'.
If date provided in <first_contact_date> is a valid date but is a future date.	'First Contact Date' cannot be a future date. Please provide a valid 'First Contact Date (<first_contact_date>'.
If date provided in <episode_end_date> element is not a valid date or if the date is not between 01/01/1900 and 12/31/2099.	The value provided in '<episode_end_date>' should be a Date in 'yyyy-mm-dd' format and should be between '1900-01-01' and '2099-12-31'. Please provide a valid date for '<episode_end_date>'.
If date provided in <episode_end_date> element is a valid date and if there are service/s that are not ended.	Please make sure all the services are properly ended before ending the current 'Episode'.
If <referral_source> element value is not part of the 'Referral Source' reference table.	Please provide a valid value for 'Referral Source (<referral_source>'.
If <veteran_status> element value is not part of the 'Veteran Status' reference table.	Please provide a valid value for 'Veteran Status (<veteran_status>'.
If <deaf_or_hard_hearing>element value is not part of the 'Deaf or Hard of Hearing' reference table.	Please provide a valid value for 'Deaf or Hard of Hearing (<deaf_or_hard_hearing>'.
If <co_existing_mental_illness> element value is not part of the 'Co-existing Mental Illness' reference table.	Please provide a valid value for 'Co-existing Mental Illness (<co_existing_mental_illness>'.
If <county_of_residence> element value is not part of the 'County/Tribe of Residence' reference table.	Please provide a valid value for 'County/Tribe of Residence (<county_of_residence>'.
If <county_code> element value is not part of the 'County of Responsibility' reference table.	Please provide a valid value for 'County of Responsibility (<county_code>'.
If <state_abbreviation> element value is not part of the 'State' reference table.	Please provide a valid value for 'State (<state_abbreviation>'.
If <characteristic1> element value is not part of the 'Primary Characteristic' reference table.	Please provide a valid value for 'Primary Characteristic (<characteristic1>'.
If <characteristic2> element value is not part of the 'Secondary Characteristic' reference table.	Please provide a valid value for 'Secondary Characteristic (<characteristic2>'.
If <characteristic3> element value is not part of the 'Tertiary Characteristic' reference table.	Please provide a valid value for 'Tertiary Characteristic (<characteristic3>'.
If <education_at_time_of_admission> element value is not part of the 'Education At Admission' reference table.	Please provide a valid value for 'Education at Admission (<education_at_time_of_admission>'.
If <support_group_attend_at_admin> element value is not part of the 'Support Group' reference table.	Please provide a valid value for 'Support Group (<support_group_attend_at_admin>'.
If <registration_living_situation> element value is not	Please provide a valid value for 'Living

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part of the 'Living Arrangement' reference table.	Arrangement (<registration_living_situation>)'.
If <employment_status> element value is not part of the 'AODA Employment Status' reference table.	Please provide a valid value for 'AODA Employment Status (<employment_status>)'.
If <diagnosis_code_principal> element value is not part of the 'Diagnosis' table.	Please provide a valid value for 'Diagnosis (<diagnosis_code_principal>)'.
For 'Diagnosis' - The ICD9 or DSM4 can no longer be entered after the cutoff date.	For 'Diagnosis' - The ICD9 or DSM4 can no longer be entered, please enter a valid ICD10 or DSM5 code.
If <substance_problem_primary> element value is not part of the 'Substance Problem' reference table.	Please provide a valid value for 'Substance Problem (<substance_problem_primary>)'.
If <substance_problem_secondary> element value is not part of the 'Substance Problem' reference table.	Please provide a valid value for 'Substance Problem (<substance_problem_secondary>)'.
If <substance_problem_tertiary> element value is not part of the 'Substance Problem' reference table.	Please provide a valid value for 'Substance Problem (<substance_problem_tertiary>)'.
If <use_frequency_primary> element value is not part of the 'Use Frequency' reference table.	Please provide a valid value for 'Use Frequency (<use_frequency_primary>)'.
If <use_frequency_secondary> element value is not part of the 'Use Frequency' reference table.	Please provide a valid value for 'Use Frequency (<use_frequency_secondary>)'.
If <use_frequency_tertiary> element value is not part of the 'Use Frequency' reference table.	Please provide a valid value for 'Use Frequency (<use_frequency_tertiary>)'.
If <usual_administration_primary> element value is not part of the 'Usual Route of Administration' reference table.	Please provide a valid value for 'Usual Route of Administration (<usual_administration_primary>)'.
If <usual_administration_secondary> element value is not part of the 'Usual Route of Administration' reference table.	Please provide a valid value for 'Usual Route of Administration (<usual_administration_secondary>)'.
If <usual_administration_tertiary> element value is not part of the 'Usual Route of Administration' reference table.	Please provide a valid value for 'Usual Route of Administration (<usual_administration_tertiary>)'.
If <substance_problem_at_episode_end_primary> element value is not part of the 'Substance Problem at End of Episode' reference table.	Please provide a valid value for 'Substance Problem at End of Episode (<substance_problem_at_episode_end_primary>)'.
If <substance_problem_at_episode_end_secondary> element value is not part of the 'Substance Problem at End of Episode' reference table.	Please provide a valid value for 'Substance Problem at End of Episode (<substance_problem_at_episode_end_secondary>)'.
If the value of <substance_problem_primary> is '01' and secondary or tertiary records provided.	'Secondary Substance Problem' or Tertiary 'Substance Problem' records will not be allowed if the value for <substance_problem_primary> is '01'.
If secondary or tertiary record provided without primary record.	'Secondary or Tertiary ' record will not be added without ' Primary Record '.
If tertiary record provided without secondary record.	'Tertiary ' record will not be added without ' Secondary Record '.
If <substance_problem_at_episode_end_tertiary> element value is not part of the 'Substance Problem at End of Episode' reference table.	Please provide a valid value for 'Substance Problem at End of Episode (<substance_problem_at_episode_end_tertiary>)'.
If the value of <substance_problem_primary> or <substance_problem_secondary> or <substance_problem_tertiary> elements have same values.	The provided value for <substance_problem_primary> or <substance_problem_secondary> or <substance_problem_tertiary> should not be same as another substance problem code.

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	Please provide valid distinct values for these elements.
If <registration_arrests> element value has Special Characters.	Please provide only alphabetic characters and/or numbers for 'Number of Arrests (<registration_arrests>)' field.
If <age_at_first_use_primary> element has value and is not numeric.	The value provided in '<age_at_first_use_primary>' element should be a 'numeric'. Please provide a valid value for '<age_at_first_use_primary>'.
If <age_at_first_use_secondary> element has value and is not numeric.	The value provided in '<age_at_first_use_secondary>' element should be a 'numeric'. Please provide a valid value for '<age_at_first_use_secondary>'.
If <age_at_first_use_tertiary> element has value and is not numeric.	The value provided in '<age_at_first_use_tertiary>' element should be a 'numeric'. Please provide a valid value for '<age_at_first_use_tertiary>'.
If <age_at_first_use_primary> element value has Special Characters.	Please provide only alphabetic characters and/or numbers for 'Age of First Drug Use (<age_at_first_use_primary>)' field.
If <age_at_first_use_secondary> element value has Special Characters.	Please provide only alphabetic characters and/or numbers for 'Age of First Drug Use (<age_at_first_use_secondary>)' field.
If <age_at_first_use_tertiary> element value has Special Characters.	Please provide only alphabetic characters and/or numbers for 'Age of First Drug Use (<age_at_first_use_tertiary>)' field.
If <worker_id> element value has Special Characters.	Please provide only alphabetic characters and/or numbers for 'Local Worker ID (<worker_id>)' field.
If <worker_id> element has a value and is more than 10 characters long.	The value provided in '<worker_id>' element can only be '10 characters' long. Please provide a valid value for '<worker_id>'.
If <local_client_id> element value has Special Characters.	Please provide only alphabetic characters and/or numbers for 'Local_Client_ID (<local_client_id>)' field.
If <local_client_id> element has a value and is more than 14 characters long.	The value provided in '<local_client_id>' element can only be '14 characters' long. Please provide a valid value for '<local_client_id>'.
If <family_id> element value has Special Characters.	Please provide only alphabetic characters and/or numbers for 'Local Family ID (<family_id>)' field.
If <family_id> element has a value and is more than 7 characters long.	The value provided in '<family_id>' element can only be '7 characters' long. Please provide a valid value for '<family_id>'.
If <street_address1> element has a value and is more than 30 characters long.	The value provided in '<street_address1>' element can only be '30 characters' long. Please provide a valid value for '<street_address1>'.
If <street_address2> element has a value and is more than 30 characters long.	The value provided in '<street_address2>' element can only be '30 characters' long. Please provide a valid value for '<street_address2>'.
If <city> element value has Special Characters.	Please provide only alphabetic characters and/or numbers for 'City (<city>)' field.
If <city> element has a value and is more than 30 characters long.	The value provided in '<city>' element can only be '30 characters' long. Please provide a valid value for '<city>'.
If <telephone_number> element has a value and is not	The value provided in '<telephone_number>'

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a number.	element should be a 'numeric'. Please provide a valid value for '<telephone_number>'.
If <telephone_number> element has a value and is a number but size is more than 10 digits.	The value provided in '<telephone_number>' element can only be '10 digits' long. Please provide a valid value for '<telephone_number>'.
If <zip_code> element has a value and is not a number.	The value provided in '<zip_code>' element should be a 'numeric'. Please provide a valid value for '<zip_code>'.
If <zip_code> element has a value and is a number but size is more than 9 digits.	The value provided in '<zip_code>' element can only be '9 digits' long. Please provide a valid value for '<zip_code>'.
If <zip_code> element has a value and is a number but size is not equal to '5 digits' or '9 digits'.	'Zip Code' should be '5 digits or 9 digits' long. Please provide a '5 digits or 9 digits' value for 'Zip Code (<zip_code>'.
If more than one of the '<characteristic1>, <characteristic2>, <characteristic3>' elements have same value.	'Characteristics Codes' cannot have duplicates. Please make sure no two of the '<characteristic1>, <characteristic2>, <characteristic3>' elements have same value.
If <special_project_reporting> element value is not part of the 'Special Project reporting' reference table.	Please provide a valid value for ' Special Project reporting' (<special_project_reporting>'.
If <episode_end_date> element is entered and if last service added based on SPC Start Date and SPC End Date then SPC End Reason Code must not be a 19.	We get single/multiple error message for this condition as below format – This episode cannot be closed as the service with an SPC Start Date of XX/XX/XXXX, SPC Code of XXX, Provider of XXXXX and Record Id of XXXXX has not been closed with an SPC End Reason Code other than 19 and/or SPC End Date.
If Episode Start date is after the cutoff date then agency of Responsibility is Mandatory else it's a optional.	Please provide a valid value for 'Agency of Responsibility (<agency_responsibility_id>'.

Below are the warning messages related to AODA 'Consumer Profile' page.

Conditions	Warning Description
If <brief_service> element has a value of 'Y' and <education_at_time_of_admission> element value is not empty.	The provided value for 'Education at Admission (<education_at_time_of_admission>)' element will not be saved when value of <brief_service> element is 'Y'.
If <brief_service> element has a value of 'Y' and <support_group_attend_at_admin> element value is not empty.	The provided value for 'Support Group (<support_group_attend_at_admin>)' element will not be saved when value of <brief_service> element is 'Y'.
If <brief_service> element has a value of 'Y' and <registration_arrests> element value is not empty.	The provided value for 'Number of Arrests (<registration_arrests>)' element will not be saved when value of <brief_service> element is 'Y'.
If <brief_service> element has a value of 'Y' and <registration_living_situation> element value is not empty.	The provided value for 'Living Arrangement (<registration_living_situation>)' element will not be saved when value of <brief_service> element is 'Y'.

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	'Y'.
If <brief_service> element has a value of 'Y' and <employment_status> element value is not empty.	The provided value for 'AODA Employment Status (<employment_status>)' element will not be saved when value of <brief_service> element is 'Y'.

AODA Services and Outcomes page:

This page will have the service details for an individual/participant.

This page consists of 'Service Details' and 'Closing Status' sections. When this information is provided in the XML, it will be available in this page of PPS online application after processing.

For every 'Service' element in the provided XML file there should be a '<record_id>' element with a valid value. The value of the '<record_id>' element will be used to identify the service uniquely.

The <record_id> shall be unique across a given agency.

- If the combination of Agency and Record ID already exists, then prior to performing any kind of update, the system shall validate the MCI ID on the file (the second time onwards) to determine if there is a match with the MCI ID in the PPS database. If it does not match, the system shall generate an error indicating that a duplicate record id is provided and the agency needs to recheck the MCI ID provided.

Following are the XML elements that are related to 'AODA Services and Outcomes' page:

```

<record_id>
<close_status_A>
<close_status_AR>
<close_status_E>
<close_status_LA>
<close_status_support_group>
<provider_number>
<quantity>
<spc_delivery_year_month>
<spc_end_date>
<spc_end_reason>
<spc_review_due_year_month>
<spc_start_date>
<spc>
<target_group>
<unit_or_basis_for_measurement_code>
<service_worker_id>

```

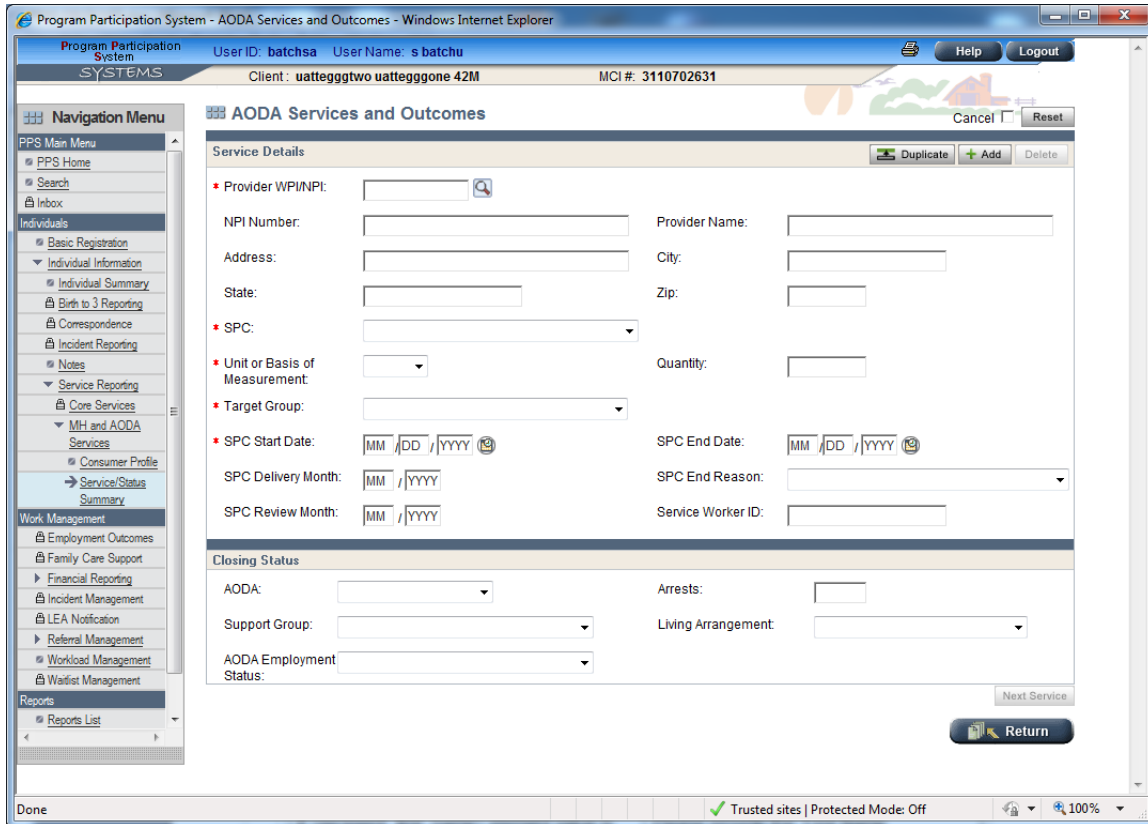
Following are the required elements for 'AODA Services and Outcomes' page:

- For 'Service Details' section following elements are required:
 - <provider_number>
 - <quantity>
 - <spc>
 - <spc_start_date>
 - <unit_or_basis_for_measurement_code>
- Following are the additional required fields when '<spc_end_date>' element has a valid date and '<spc_end_reason>' element has a value of '01' or '02' or '03' (only required for group 3 spc's).

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- o <close_status_A>, <close_status_AR>, <close_status_E>, <close_status_LA>, <close_status_support_group>

Following is the screen shot of the online 'AODA Services and Outcomes' page:



Following are the field level edits/validations for 'AODA Services and Outcomes' page:

Conditions	Error Description
If <record_id> element is empty for the first detail record in the XML.	System cannot process a 'Detail Record' without 'Record ID'. Please make sure 'Record ID (<record_id>)' is provided for the record number '1'.
If <provider_number> element value is empty.	Please provide the 'Provider Number/NPI (<provider_number>)'.
If <spc> element value is empty.	Please provide the 'SPC (<spc>)'.
If <unit_or_basis_for_measurement_code> element value is empty.	Please provide the 'Unit or Basis of Measurement (<unit_or_basis_for_measurement_code>)'.
If <quantity> element value is empty.	Please provide the 'Quantity (<quantity>)'.
If <quantity > element value has Special Characters.	Please provide only alphabetic characters and/or numbers for 'Quantity (<quantity >)' field.
If <spc_start_date> element value is empty.	Please provide the 'SPC Start Date (<spc_start_date>)'.
If date provided in <spc_start_date> element is not a valid date or if the date is not between 01/01/1900 and 12/31/2099.	The value provided in '<spc_start_date>' should be a Date in 'yyyy-mm-dd' format and should be between '1900-01-01' and '2099-12-31'. Please provide a valid date for '<spc_start_date>'.
If date provided in <spc_start_date> is a valid date	'SPC Start Date' cannot be a future date. Please

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but is a future date.	provide a valid 'SPC Start Date (<spc_start_date>)'.
If date provided in <spc_delivery_year_month> element is not a valid date or if the date is not between 01/01/1900 and 12/31/2099. (Note: As only month and year are provided for this field, a date object will be created by adding '01' as a day. And that date will be used for validation/s.)	The value provided in '<spc_delivery_year_month>' should be a Date in 'yyyy-mm' format and should be between '1900-01' and '2099-12'. Please provide a valid value for '<spc_delivery_year_month>'.
If date provided in <spc_delivery_year_month> is a valid date but is a future date. (Note: As only month and year are provided for this field, a date object will be created by adding '01' as a day. And that date will be used for validation/s.)	'SPC Delivery Month' cannot be a future date. Please provide a valid 'SPC Delivery Month (<spc_delivery_year_month>)'.
If date provided in <spc_end_date> element is not a valid date or if the date is not between 01/01/1900 and 12/31/2099.	The value provided in '<spc_end_date>' should be a Date in 'yyyy-mm-dd' format and should be between '1900-01-01' and '2099-12-31'. Please provide a valid date for '<spc_end_date>'.
If date provided in <spc_review_due_year_month> element is not a valid date or if the date is not between 01/01/1900 and 12/31/2099. (Note: As only month and year are provided for this field, a date object will be created by adding '01' as a day. And that date will be used for validation/s.)	The value provided in '<spc_review_due_year_month>' should be a Date in 'yyyy-mm' format and should be between '1900-01' and '2099-12'. Please provide a valid value for '<spc_review_due_year_month>'.
If 'SPC End Date (<spc_end_date>)' is provided and <spc_end_reason> element value is empty.	Please provide the 'SPC End Reason (<spc_end_reason>)' for the given 'Service' when '<spc_end_date>' is provided.
If <spc_end_date>, <spc_end_reason> is provided and value of <spc_end_reason> is greater than 03 and only a few of the <close_status_A>, <close_status_E>, <close_status_AR>, <close_status_LA>, <close_status_support_group> elements have a value. (Valid only for group 3)	Please provide the value for either all or none of the 'AODA Closing Status code (<close_status_A>), Arrests (<close_status_AR>), Support Group Closing Status code (<close_status_support_group>), Living Arrangement Closing Status code (<close_status_LA>), AODA Employment Status Closing Status code (<close_status_E>)' elements.
If SPC Group 1, 2, 3 and 4 and <spc_end_date>, <spc_end_reason> is empty and one of the <close_status_A>, <close_status_E><close_status_AR>, <close_status_LA><close_status_support_group> has value.	'Closing Status' section should not be entered if the SPC is open
If <provider_number> element value is not part of the 'Provider' Table.	Please provide a valid value for 'Provider Number/NPI (<provider_number>)'.
If <co_dependent_collateral> value of 'Y/N' and <brief_service> value of 'Y' and <spc> element value is not part of the 'Group 2 SPC codes.'	Provided SPC code is not in 'Group 2 SPC List'. When Brief Service code is 'Y' and Codependent Code is 'Y/N' then please provide 'Group 2' SPC code.
If <co_dependent_collateral> value of 'Y' and <brief_service> value of 'N' and <spc> element value is not part of the 'Group 2, 3, 4 SPC codes.'	Provided SPC code is not in 'Group 2, Group 3, Group 4 SPC List'. When Brief Service code is 'N' and Codependent Code is 'Y' then please provide 'Group 2 or Group 3 or Group 4' SPC code.
If <co_dependent_collateral> value of 'N' and <brief_service> value of 'N' and <spc> element value is not part of the 'Group 1,2,3,4	Provided SPC code is not in 'Group 1, Group 2, Group 3, Group 4 SPC List'. When Brief Service code is 'N' and Codependent Code is 'N' then

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SPC codes.'	please provide 'Group 1 or Group 2 or Group 3 or Group 4' SPC code.
If <unit_or_basis_for_measurement_code> element value is not part of the 'Unit or Basis of Measurement' reference table.	Please provide a valid value for 'Unit or Basis of Measurement code (<unit_or_basis_for_measurement_code>)'.
If <target_group> element value is not part of the 'Target Group' reference table.	Please provide a valid value for 'Target Group (<target_group>)'.
If <spc_end_reason> element value is not part of the 'SPC End Reason' reference table.	Please provide a valid value for 'SPC End Reason (<spc_end_reason>)'.
If SPC Group 3 and '<spc_end_date>' element has valid date and '<spc_end_reason>' element has a value of '01' or '02' or '03' and <close_status_A> element value is empty.	Please provide the 'AODA Closing Status (<close_status_A>)' code for the given 'Service' as 'SPC End Reason (<spc_end_reason>)' has value of 'Completed Service'.
If SPC Group 3 and '<spc_end_date>' element has valid date and '<spc_end_reason>' element has a value of '01' or '02' or '03' and <close_status_AR> element value is empty.	Please provide the 'Arrests Closing Status (<close_status_AR>)' code for the given 'Service' as 'SPC End Reason (<spc_end_reason>)' has value of 'Completed Service'.
If SPC Group 3 and '<spc_end_date>' element has valid date and '<spc_end_reason>' element has a value of '01' or '02' or '03' and <close_status_E> element value is empty.	Please provide the 'AODA Employment Status (<close_status_E>)' code for the given 'Service' as 'SPC End Reason (<spc_end_reason>)' has value of 'Completed Service'.
If SPC Group 3 and '<spc_end_date>' element has valid date and '<spc_end_reason>' element has a value of '01' or '02' or '03' and <close_status_support_group> element value is empty.	Please provide the 'Support Group Closing Status (<close_status_support_group>)' code for the given 'Service' as 'SPC End Reason (<spc_end_reason>)' has value of 'Completed Service'.
If SPC Group 3 and '<spc_end_date>' element has valid date and '<spc_end_reason>' element has a value of '01' or '02' or '03' and <close_status_LA> element value is empty.	Please provide the 'Living Arrangement Closing Status (<close_status_LA>)' code for the given 'Service' as 'SPC End Reason (<spc_end_reason>)' has value of 'Completed Service'.
If <close_status_A> element value is not part of the 'AODA Closing Status' reference table.	Please provide a valid value for 'AODA Closing Status (<close_status_A>)'.
If <close_status_E> element value is not part of the 'AODA Employment Status Closing Status' reference table.	Please provide a valid value for 'AODA Employment Status (<close_status_E>)'.
If <close_status_AR> element value has Special Characters.	Please provide only alphabetic characters and/or numbers for 'Arrests (<close_status_AR>)' field.
If <close_status_support_group> element value is not part of the 'Support Group Closing Status' reference table.	Please provide a valid value for 'Support Group Closing Status (<close_status_support_group>)'.
If <close_status_LA> element value is not part of the 'Living Arrangement Closing Status' reference table.	Please provide a valid value for 'Living Arrangement Closing Status (<close_status_LA>)'.
If 'SPC Start Date' is less than the 'Episode Start Date.'	'SPC Start Date' cannot be less than 'Episode Start Date'. Please provide a valid 'SPC Start Date (<spc_start_date>)'.
If 'SPC Start Date' is greater than the 'Episode End Date.'	'SPC Start Date' cannot be greater than 'Episode End Date'. Please provide a valid 'SPC Start Date (<spc_start_date>)'.
If 'SPC End Date' is less than the 'Episode Start Date.'	'SPC End Date' cannot be less than 'Episode Start Date'. Please provide a valid 'SPC End Date (<spc_end_date>)'.
If 'SPC End Date' is greater than the 'Episode End Date.'	'SPC End Date' cannot be greater than 'Episode End Date'. Please provide a valid 'SPC End Date (<spc_end_date>)'.

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	(<spc_end_date>').
If episode is being closed (episode end date entered) and the last service based on SPC Start Date and SPC End Date with an SPC Code under SPC Group 3 and the end Reason Code is a 19.	This episode cannot be closed until the last service for a provider/service code has a valid SPC End Reason Code< spc_end_reason > other than the value of 19.

Other Information:

- When the file runs in 'MCI clearance' mode - in spite of whether there are any errors and/or warnings present or not, the entire input data will be resent in the output file. If there are any errors or warnings present the appropriate Errors and/or Warnings section/s will be added at the end of the input data and sent in the output file. As per the PCR 62287 - Errors section is moved to the Detail Record section, so each Detail Record will contain its own error section or warning section if applicable.
- When the file runs in 'Upload' mode – the entire input file with errors (if any) and/or warnings (if any) will be sent as part of the output file.
- Following error message will be shown in the error section, if there is an error/exception while processing the file: "Unexpected system error occurred while creating the 'Submission object' or processing 'Header Information' for the file with name '<File Name>'. Please make sure that provided file is valid XML, verify the 'Header Information,' and send the file again for processing."
- The list of valid 'Service' types that can be added to a given 'Episode' is decided based on the values of '<co_dependent_collateral>' element and also '<brief_service>' element. The following are the rules that determine which 'Service/s' are valid in which cases:
 - The elements '<co_dependent_collateral>' and '<brief_service>' can only have a value of 'Y' or 'N'. Any other value for these fields will be an error.
 - When the '<co_dependent_collateral>' element value is 'Y' and '<brief_service>' element value is 'Y' for an 'Episode' then only 'Group 2' 'Services/SPCs' should be present/added in that 'Episode'.
 - When the '<co_dependent_collateral>' element value is 'Y' and '<brief_service>' element value is 'N' for an 'Episode' then only 'Group 2, Group 3 and Group 4' 'Services/SPCs' should be present/added in that 'Episode'.
 - When the '<co_dependent_collateral>' element value is 'N' and '<brief_service>' element value is 'Y' for an 'Episode' then only 'Group 2' 'Services/SPCs' should be present/added in that 'Episode'.
 - When the '<co_dependent_collateral>' element value is 'N' and '<brief_service>' element value is 'N' for an 'Episode' then only 'Group 1, Group 2, Group 3 and Group 4' 'Services/SPCs' should be present/added in that 'Episode'.
 - In the provided XML if any of the date fields have a value of '9999-12-31 (HIGH_DATE)' or '0001-01-01 (LOW_DATE)' then that value will be removed in the generated output file.
 - AODA process will save the data in spite of having warning messages and no error messages.
 - If the Header section is not valid or Record ID is not provided then the error messages we will not show the Record ID.
- Following are the rules related to Episode/s creation:
 - 1) When no 'Episode' exists for the given individual then a new 'Episode' is created with the 'SPC Start Date (<spc_start_date>)' as 'Episode Start Date,' and if a value is provided for the element '<episode_end_date>', then it is used as 'Episode End Date'.
 - 2) If an 'Open Episode' exists for the given individual then all the 'Service/s (all the <detail_record>/s)' will be added to this 'Episode'. A new 'Episode' will not be created when there is an existing 'Open Episode.'
 - 3) If a 'Service' with a provided 'SPC Start Date (<spc_start_date>)' and 'SPC End Date (<spc_end_date>)' cannot be accommodated in the existing 'Closed Episode/s' and are greater than the 'Episode End Date' of latest 'Episode' that exists for this individual, then a

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new 'Open/Closed Episode' is created based on the values provided for '<spc_start_date>' and '<spc_end_date>' elements.

- 4) If a 'Service' with a provided 'SPC Start Date (<spc_start_date>)' and 'SPC End Date (<spc_end_date>)' cannot be accommodated in the existing 'Closed Episode/s' and are not greater than the 'Episode Start Date' of latest 'Episode' that exists for this individual, then a new 'Closed Episode' is created based on the values provided for '<spc_start_date>' and '<spc_end_date>' elements.
- 5) If a 'Service' with provided 'SPC Start Date (<spc_start_date>)' and an empty 'Episode Start date<episode_start_date>', then episode_start_date will be defaulted to the provided spc_start_date.
- 6) If 'Episode Start date<episode_start_date>' is provided and is greater than the SPC start date(<spc_start_date>), then Episode Start date is set with the value of the provided SPC start date.
- 7) If Episode Start date<episode_start_date> is provided and is less than or equal to the SPC start date(<spc_start_date>), then Episode Start date is left as is with the given input.

<<5,6 and 7 rules are introduced as part of CAR-1976.>>

Note: Please refer to the BLD (PP60.150.05) for detailed information regarding (Episode and Service) date logic.

- Following are the different ways in which multiple 'Service/s' can be added to an 'Episode':
 - 1) If we know the 'Episode ID', then this ID has to be specified in all the 'Service/s (<detail_record>/s)' which need to be added to an 'Episode' with specified ID.
 - 2) If we know the 'Date Range' of an 'Episode' then, all the 'Service/s' that fall under that date range will be automatically added to that 'Episode'.
 - 3) If there is an 'Open Episode' then all the 'Service/s' with 'SPC Start Date' greater than or equal to the 'Episode Start Date' will be added to that 'Episode'.
 - 4) If a new 'Episode' has to be created and more than one 'Service' has to added to that 'Episode' using a single file, then a 'Service (<detail_record>)' with a maximum 'Date Range' needs to be added as a 'First Record', which will create the 'Episode'. All other 'Service/s (<detail_record>/s)' within that 'Date Range' will be added to the newly created 'Episode'.

Note: Please refer to the BLD (PP60.150.05) for detailed information regarding (Episode and Service) date logic.

Validations Related to Date Logic:

Conditions	Error Description
If date provided in <spc_start_date> is less than the 'Episode Start Date' and overlaps with other 'Episode'.	Provided 'SPC Start Date' overlaps across two 'Episodes'. Please provide a valid 'SPC Start Date (<spc_start_date>)'.
When updating an existing record, if the value provided in <submitter_organization_id> element is not same as the 'Agency ID' of the existing record.	The 'Episode' with provided 'Episode ID (<episode_id>)' does not belong to the 'Agency ID (<submitter_organization_id>)' specified in 'Header Record'.

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If there is no 'Episode' in the DB with the provided 'Episode ID (<episode_id>)'.	There is no 'Episode' in the DB with value provided in the 'Episode ID (<episode_id>)'. Please provide a valid value or run this 'Detail Record' again without specifying value for this element.
If date provided in <episode_end_date> overlaps with other 'Episode'.	Provided 'Episode End Date' overlaps across two 'Episodes'. Please provide a valid 'Episode End Date (<episode_end_date>)'.
If there is no record in the DB with the provided 'Record ID (<record_id>)' and also there is no 'Service' information provided in the 'Detail Record.'	There is no 'Service' record in 'PPS' with provided 'Record ID (<record_id>)' and also 'Service' related information is not provided in the '<detail_record>'. Please provide valid 'Service' related information.
If provided 'SPC Start Date' is greater than the 'SPC End Date'.	'SPC Start Date' cannot be a greater than 'SPC End Date'. Please provide a valid 'SPC Start Date (<spc_start_date>)'.
If date provided in '<spc_start_date>' is greater than or equal to 'Episode Start Date' and date provided in '<spc_end_date>' is greater than 'Episode End Date'.	A 'Service' cannot span 'outside' an 'Episode'. Please make sure proper 'Start Date' and 'End Date' are provided for this 'Service'.
If date provided in '<spc_start_date>' is less than or equal to 'Episode Start Date' and date provided in '<spc_end_date>' is greater than 'Episode End Date'.	A 'Service' cannot span 'across' an 'Episode'. Please make sure proper 'Start Date' and 'End Date' are provided for this 'Service'.
If a service without 'SPC End Date (<spc_end_date>)' is to be inserted in an 'Episode' with 'Episode End Date'.	An 'Open Service (Service without 'End Date')' cannot be inserted into a 'Closed Episode (Episode with 'End Date')'. Please make sure proper 'Start Date' and 'End Date' are provided for this 'Service'.
When 'Episode we are working on is a closed Episode'. A new 'Episode End Date (<episode_end_date>)' is provided and one/more of the existing services within this 'Episode' cannot be accommodated with in the new 'Episode End Date (<episode_end_date>)'.	Provided 'Episode' is overlapping an existing 'Episode'. Please provide a valid 'Episode End Date (<episode_end_date>)'.
When 'Episode we are working on is an open Episode' and value is provided for 'Episode End Date (<episode_end_date>)' and one/more of the existing services do not have an 'SPC End Date'.	One or more of the 'SPCs' with in this 'Episode' do not have a 'SPC End Date'. Please make sure that all the 'SPCs' have a 'SPC End Date' before providing a value for 'Episode End Date (<episode_end_date>)'.
When 'Episode we are working on is an open Episode' and value is provided for 'Episode End Date (<episode_end_date>)' and one/more of the existing services within this 'Episode' cannot be accommodated within the new 'Episode End Date (<episode_end_date>)'.	Provided 'Episode' is overlapping an existing 'Episode'. Please provide a valid 'Episode End Date (<episode_end_date>)'.
If the 'SPC' we are working on does not have a 'SPC End Date' but the 'Episode' into which this will be added has an 'Episode End Date'.	A 'SPC' without a 'SPC End Date (<spc_end_date>)' cannot be added to an 'Episode' with 'Episode End Date'.
If the value provided in the 'Episode End Date (<episode_end_date>)' is a valid date and is a future date.	'Episode End Date' cannot be a future date. Please provide a valid 'Episode End Date (<episode_end_date>)'.
If the value provided in the 'Episode End Date (<episode_end_date>)' is a valid date and is less than the 'Episode Start Date'.	'Episode End Date' cannot be a less than 'Episode Start Date'. Please provide a valid 'Episode End Date (<episode_end_date>)'.
If the value provided in the 'SPC Start Date'<spc_start_date> is prior to Cutover Date.	'SPC Start Date' cannot be less than Cutover Date. Please provide a valid 'SPC Start Date

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	(<spc_start_date>)'.
--	----------------------------

County Adjustment Process:

When records are processed using 'County Adjustment Process' the following rules apply:

- For any change in information, a new record has to be submitted with the appropriate changes and the appropriate Record ID/s need to be provided to identify the entry in the database.
- If any particular field information needs to be deleted then value '0' has to be provided in the corresponding XML element, except for 'Record ID (<record_id>)' which can never be empty or '0'.
- If there is no change in the value for any given field then either previous value or an empty value (no value) can be provided in the corresponding XML element. The complete element can be ignored, which means the element may not be present in the XML file.
- If a service has to be deleted then all the XML elements related to service should have '0' as a value, except the 'Record ID (<record_id>)' which can never be empty or '0'.

Example – Sample of Detail record for deleting service with Record Id -

```

<detail_record>
  <record_id>AODA1234567890</record_id>
  <recipient_id>01234567890</recipient_id>
  <recipient_birth_date>1900-01-01</recipient_birth_date>
  <!-- Service Details -->
  <provider_number>0</provider_number>
  <spc>0</spc>
  <spc_start_date>0</spc_start_date>
  <unit_or_basis_for_measurement_code>0</unit_or_basis_for_measurement_code>
  <quantity>0</quantity>
  <target_group>0</target_group>
  <spc_end_date>0</spc_end_date>
  <spc_end_reason>0</spc_end_reason>
  <spc_delivery_year_month>0</spc_delivery_year_month>
  <spc_review_due_year_month>0</spc_review_due_year_month>
  <!-- Closing Status Information -->
  <close_status_A>0</close_status_A>
  <close_status_support_group>0</close_status_support_group>
  <close_status_AR>0</close_status_AR>
  <close_status_LA>0</close_status_LA>
  <close_status_E>0</close_status_E>
</detail_record>

```

Example of how to submit services if the service is open for months.

If a client has a SPC that spans 6 months, then you can report monthly units as below.

Create a separate record for each month, with the same SPC, Unit of Measurement, and Provider ID. The Record ID, SPC Start Date, Quantity of Units, SPC End Date, and SPC End Reason can be updated monthly as shown in the example below.

Record_id	SPC Start Date	Unit Quantity	SPC End Date	SPC End Reason
109_10001	7/1/2012	100	7/31/2012	19 = service is continuing
109_10002	8/1/2012	90	8/31/2012	19 = service is continuing
109_10003	9/1/2012	70	9/30/2012	19 = service is continuing
109_10004	10/1/2012	73	10/31/2012	19 = service is continuing
109_10005	11/1/2012	90	11/30/2012	19 = service is continuing
109_10006	12/1/2012	12	12/31/2012	1 = Completed service - major improvement

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Following is a sample input XML file with one 'Details Record (<detail_record>)' for the 'AODA' program.

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<submission xmlns="http://www.wisconsinedi.org">
  <header_record>
    <submitter_organization_id>841</submitter_organization_id>
    <submission_date>2013-01-01</submission_date>
    <mci_flag>N</mci_flag>
    <number_of_records_transmitted>1</number_of_records_transmitted>
    <number_of_records_uploaded>0</number_of_records_uploaded>
    <number_of_records_in_error>0</number_of_records_in_error>
  </header_record>
  <detail_record>
    <record_id></record_id>
    <age_at_first_use_primary></age_at_first_use_primary>
    <agency_responsibility_id></agency_responsibility_id>
    <age_at_first_use_secondary></age_at_first_use_secondary>
    <age_at_first_use_tertiary></age_at_first_use_tertiary>
    <brief_service></brief_service>
    <characteristic1></characteristic1>
    <characteristic2></characteristic2>
    <characteristic3></characteristic3>
    <city></city>
    <close_status_A></close_status_A>
    <close_status_E></close_status_E>
    <close_status_AR></close_status_AR>
    <close_status_LA></close_status_LA>
    <close_status_support_group></close_status_support_group>
    <co_dependent_collateral></co_dependent_collateral>
    <county_code></county_code>
    <county_of_residence></county_of_residence>
    <diagnosis_code_principal></diagnosis_code_principal>
    <education_at_time_of_admission></education_at_time_of_admission>
    <co_existing_mental_illness></co_existing_mental_illness>
    <deaf_or_hard_hearing></deaf_or_hard_hearing>
    <veteran_status></veteran_status>
    <employment_status></employment_status>
    <episode_end_date></episode_end_date>
    <episode_id></episode_id>
    <episode_start_date></episode_start_date>
    <family_id></family_id>
    <first_contact_date></first_contact_date>
    <gender>M</gender>
    <hispanic_latino></hispanic_latino>
    <local_client_id></local_client_id>
    <non_hispanic_latino></non_hispanic_latino>
    <pregnant_at_time_of_admission></pregnant_at_time_of_admission>
    <provider_number></provider_number>
    <quantity></quantity>
    <race_code1></race_code1>
    <race_code2></race_code2>
    <race_code3></race_code3>
    <race_code4></race_code4>
```

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```

<race_code5></race_code5>
<recipient_birth_date>1994-08-10</recipient_birth_date>
<recipient_first_name>VIJAI</recipient_first_name>
<recipient_id>2110847026</recipient_id>
<recipient_last_name>SAGAR</recipient_last_name>
<recipient_middle_name></recipient_middle_name>
<recipient_suffix_name></recipient_suffix_name>
<referral_source></referral_source>
<registration_arrests></registration_arrests>
<registration_living_situation></registration_living_situation>
<social_security_number></social_security_number>
<spc></spc>
<spc_delivery_year_month></spc_delivery_year_month>
<spc_end_date></spc_end_date>
<spc_end_reason></spc_end_reason>
<spc_review_due_year_month></spc_review_due_year_month>
<spc_start_date></spc_start_date>
<special_project_reporting></special_project_reporting>
<state_abbreviation></state_abbreviation>
<street_address1></street_address1>
<street_address2></street_address2>
<substance_problem_at_episodeend_primary></substance_problem_at_episodeend_primary>
<substance_problem_at_episodeend_secondary></substance_problem_at_episodeend_secondary>
<substance_problem_at_episodeend_tertiary></substance_problem_at_episodeend_tertiary>
<substance_problem_primary></substance_problem_primary>
<substance_problem_secondary></substance_problem_secondary>
<substance_problem_tertiary></substance_problem_tertiary>
<support_group_attend_at_admin></support_group_attend_at_admin>
<target_group></target_group>
<telephone_number></telephone_number>
<unit_or_basis_for_measurement_code></unit_or_basis_for_measurement_code>
<unknown_ethnicity></unknown_ethnicity>
<unknown_race></unknown_race>
<use_frequency_primary></use_frequency_primary>
<use_frequency_secondary></use_frequency_secondary>
<use_frequency_tertiary></use_frequency_tertiary>
<usual_administration_primary></usual_administration_primary>
<usual_administration_secondary></usual_administration_secondary>
<usual_administration_tertiary></usual_administration_tertiary>
<worker_id></worker_id>
<zip_code></zip_code>
<service_worker_id></service_worker_id>
</detail_record>

```

</submission>

Following is a sample output XML with one 'Details record (<detail_record>)', Error/s and Warning/s for the 'AODA' program.

```

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<submission xmlns="http://www.wisconsinedi.org">
  <header_record>
    <submitter_organization_id>841</submitter_organization_id>
    <submission_date>2013-01-01</submission_date>
    <mci_flag>N</mci_flag>
  </header_record>

```

Subsystem:	Program Participation System
Process Name:	Upload process for the 'Alcohol and Other Drug Abuse (AODA)' Program.
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```

<number_of_records_transmitted>1</number_of_records_transmitted>
<number_of_records_uploaded>0</number_of_records_uploaded>
<number_of_records_in_error>0</number_of_records_in_error>
</header_record>
<detail_record>
  <record_id></record_id>
  <age_at_first_use_primary></age_at_first_use_primary>
  <agency_responsibility_id></agency_responsibility_id>
  <age_at_first_use_secondary></age_at_first_use_secondary>
  <age_at_first_use_tertiary></age_at_first_use_tertiary>
  <brief_service></brief_service>
  <characteristic1></characteristic1>
  <characteristic2></characteristic2>
  <characteristic3></characteristic3>
  <city></city>
  <close_status_A></close_status_A>
  <close_status_E></close_status_E>
  <close_status_AR></close_status_AR>
  <close_status_LA></close_status_LA>
  <close_status_support_group></close_status_support_group>
  <co_dependent_collateral></co_dependent_collateral>
  <county_code></county_code>
  <county_of_residence></county_of_residence>
  <diagnosis_code_principal></diagnosis_code_principal>
  <education_at_time_of_admission></education_at_time_of_admission>
  <employment_status></employment_status>
  <episode_end_date></episode_end_date>
  <episode_id></episode_id>
  <episode_start_date></episode_start_date>
  <family_id></family_id>
  <first_contact_date></first_contact_date>
  <co_existing_mental_illness></co_existing_mental_illness>
  <deaf_or_hard_hearing></deaf_or_hard_hearing>
  <veteran_status></veteran_status>
  <gender>M</gender>
  <hispanic_latino></hispanic_latino>
  <local_client_id></local_client_id>
  <non_hispanic_latino></non_hispanic_latino>
  <pregnant_at_time_of_admission></pregnant_at_time_of_admission>
  <provider_number></provider_number>
  <quantity></quantity>
  <race_code1></race_code1>
  <race_code2></race_code2>
  <race_code3></race_code3>
  <race_code4></race_code4>
  <race_code5></race_code5>
  <recipient_birth_date>1994-08-10</recipient_birth_date>
  <recipient_first_name>VIJAI</recipient_first_name>
  <recipient_id>2110847026</recipient_id>
  <recipient_last_name>SAGAR</recipient_last_name>
  <recipient_middle_name></recipient_middle_name>
  <recipient_suffix_name></recipient_suffix_name>
  <referral_source></referral_source>
  <registration_arrests></registration_arrests>
  <registration_living_situation></registration_living_situation>

```

Subsystem:	Program Participation System
Process Name:	Upload process for the 'Alcohol and Other Drug Abuse (AODA)' Program.
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```

<social_security_number></social_security_number>
<spc></spc>
<spc_delivery_year_month></spc_delivery_year_month>
<spc_end_date></spc_end_date>
<spc_end_reason></spc_end_reason>
<spc_review_due_year_month></spc_review_due_year_month>
<spc_start_date></spc_start_date>
<special_project_reporting></special_project_reporting>
<state_abbreviation></state_abbreviation>
<street_address1></street_address1>
<street_address2></street_address2>
<substance_problem_at_episodeend_primary></substance_problem_at_episodeend_primary>
<substance_problem_at_episodeend_secondary></substance_problem_at_episodeend_secondary>
<substance_problem_at_episodeend_tertiary></substance_problem_at_episodeend_tertiary>
<substance_problem_primary></substance_problem_primary>
<substance_problem_secondary></substance_problem_secondary>
<substance_problem_tertiary></substance_problem_tertiary>
<support_group_attend_at_admin></support_group_attend_at_admin>
<target_group></target_group>
<telephone_number></telephone_number>
<unit_or_basis_for_measurement_code></unit_or_basis_for_measurement_code>
<unknown_ethnicity></unknown_ethnicity>
<unknown_race></unknown_race>
<use_frequency_primary></use_frequency_primary>
<use_frequency_secondary></use_frequency_secondary>
<use_frequency_tertiary></use_frequency_tertiary>
<usual_administration_primary></usual_administration_primary>
<usual_administration_secondary></usual_administration_secondary>
<usual_administration_tertiary></usual_administration_tertiary>
<worker_id></worker_id>
<zip_code></zip_code>
<service_worker_id></service_worker_id>
<errors_record>
  <record_id>MH63907PCR_C</record_id>
  <error_msg>Please provide a valid value for 'Employment Status Update
(<employment>)'</error_msg>
  <error_msg>Please provide a valid value for 'Residential Arrangement
(<residential_arrangement>)'</error_msg>
</errors_record>
</detail_record>

</submission>

```

Following are the sample 'XML' files, (content of which is specified above)



AODA_841.xml



AODA_841_Result.xml