

List of the new and modify information in the ILMP XML Schema version 1.2 compared to the ILMP XML Schema version 1.0 or 1.1

Please refer to the program types' at the end of the document "SPECS-DG-ILMP Data Exchange Guide" this document to view the mandatory elements and an XML sample for each program type (ISETP, SPF, and ASETS).

New XML Schema version 1.2	XML Schema version 1.0 or 1.1
<p>1.1 Schema Version Represents the version of the ILMP XML Schema used to create and validate the XML data file.</p> <ul style="list-style-type: none"> • XML Schema: SchemaVersion • Format: Numeric 1.2 • Mandatory: Yes • Validation Rules: <ul style="list-style-type: none"> ○ Must have the value 1.2. 	<p>1.1. Schema Version: The version of the ILMP XML Schema used to create and validate the XML data file.</p> <ul style="list-style-type: none"> • XML Schema: SchemaVersion • Format: Numeric 1.0 • Mandatory: Yes • Validation: Reject if other than 1.0
<p>Item removed in version 1.2</p>	<p>1.4. System Action: Specifies a non-interactive system action to undertake. XML Schema: sysAction Format: Positive Integer (1) Mandatory: No</p>
<p>1.4.2 Last Name Client's last name. Use last name based on valid identification.</p> <ul style="list-style-type: none"> • XML Schema: lastName • Format: Alphanumeric (100) • Mandatory: No • Validation Rules: <ul style="list-style-type: none"> ○ Must contain at least 1 alphabetic character. ○ Must be between 1 and 100 characters in length. ○ Removes any spaces at the beginning and end of Last Name (TRIM). 	<p>1.5.2. Last Name: Client's last name. Use last name based on valid identification.</p> <ul style="list-style-type: none"> • XML Schema: lastName • Format: Alphanumeric (30) • Mandatory: No • Validation Rules: <ul style="list-style-type: none"> ○ Reject if only numeric ○ Remove all spaces at the beginning and end of Last Name (TRIM) ○ Reject if not between 1 and 30 characters in length.
<p>1.4.4 First Name Client's first name. Use first name based on valid identification.</p> <ul style="list-style-type: none"> • XML Schema: firstName • Format: Alphanumeric (100) • Mandatory: No • Validation Rules: <ul style="list-style-type: none"> ○ Must contain at least 1 alphabetic character. ○ Must be between 1 and 100 characters length. ○ Removes any spaces at the beginning and end of First Name (TRIM). 	<p>1.5.4. First Name: Client's first name. Use first name based on valid identification.</p> <ul style="list-style-type: none"> • XML Schema: firstName • Format: Alphanumeric (30) • Mandatory: No • Validation Rules: <ul style="list-style-type: none"> ○ Reject if only numeric ○ Remove any spaces at the beginning and end of First Name (TRIM) ○ Reject if not between 1 and 30 characters in length.

New XML Schema version 1.2

XML Schema version 1.0 or 1.1

1.4.9 Number of Dependent Children

A dependent child is defined as an individual, aged 18 or less, who lives in the same household as the client, and for whom they have caregiving responsibilities.

- XML Schema: **numberOfDependantChildren**
- Format: Numeric (2)
- Mandatory: No
- Validation Rules:
 - Must be a value between 0 and 98.

1.5.9. Number of dependent children:

Number of dependants at home aged eighteen (18) or less.

- XML Schema: **numberOfDependantChildren**
- Format: Numeric (2)
- Mandatory: No
- Validation Rules:
 - Reject if not between 0 and 99.

1.4.10 Language Spoken

Language(s) spoken by the client.

- XML Schema: **languageSpoken**
- Format: Numeric (1)
- Mandatory: No
- Validation Rules:
 - Must be one of the following:
 - 1. Indigenous language(s) only
 - 2. English only
 - 3. French only
 - 4. Indigenous language(s) and English
 - 5. Indigenous language(s) and French
 - 6. English and French
 - 7. Indigenous language(s), English and French
 - 8. None of the above

1.5.10. Languages Spoken: Language(s) spoken by the client.

- XML Schema: **languageSpoken**
- Format: Numeric (1)
- Mandatory: No
- Validation Rules:
 - Reject if not one of the following:
 - 1- Aboriginal language(s) only
 - 2- English only
 - 3- French only
 - 4- Aboriginal language(s) and English
 - 5- Aboriginal language(s) and French
 - 6- English and French
 - 7- Aboriginal language(s), English and French
 - 8- None of the above

1.4.11 Disability

Based on self-identification.

- XML Schema: **disability**
- Format: Numeric (1)
- Mandatory: Yes
- Validation Rules:
 - Must be one of the following:
 - 0. No
 - 1. Yes

1.5.11. Disability: Based on self-identification.

- XML Schema: **disability**
- Format: Numeric (1)
- Mandatory: Yes
- Validation Rules:
 - Reject if not one of the following:
 - False
 - True

1.4.12 System Comment

This is reserved for use by the automated solution provider. It can be used to indicate the name of the software that was used to create the XML file, the creation date, the last updated date, user updated, intervention total, etc.

- XML Schema: **sysComment**
- Format: Alphanumeric (30)

Not in this version

New XML Schema version 1.2	XML Schema version 1.0 or 1.1
<ul style="list-style-type: none"> Mandatory: No <p>2.1 Street Address</p> <p>Specifies a unique location on a street, a roadway, or an artery within a municipality. This is based on identification information provided by the municipal and/or officially recognized authorities. It may also contain a postal office box (i.e. PO Box or postal box). If the client does not have an address, the address of the office where they are receiving services can be applied. Otherwise, the token 'No Address' must be used.</p> <ul style="list-style-type: none"> XML Schema: streetAddress Format: Alphanumeric (150) Mandatory: Yes Validation Rules: <ul style="list-style-type: none"> Must be between 2 and 150 characters in length, or the value 'No Address'. Remove all spaces at the beginning and end of Street Address (TRIM). 	<p>2.1. Street Address: Specifies a unique location on a street, roadway, or artery within a municipality, based on identification information provided by municipal and/or officially recognized authorities. May also be a postal office box (i.e. PO Box or postal box). If the client does not have an address, the token "No Address" must be used.</p> <ul style="list-style-type: none"> XML Schema: streetAddress Format: Alphanumeric (2-83 or 'No Address') Mandatory: Yes Validation Rules: <ul style="list-style-type: none"> Reject if less than 2 characters or greater than 83 characters
<p>2.2 Municipality</p> <p>An area commonly recognized as constituting a town, village, city, an official municipality, or a local area that is generally deemed locally to have the status of an official municipality or reserve. If the client does not have a city, the city of the organization must be used.</p> <ul style="list-style-type: none"> XML Schema: municipality Format: Alphanumeric (100) Mandatory: Yes Validation Rules: <ul style="list-style-type: none"> Must be between 3 and 100 characters in length. Remove all spaces at the beginning and end of Municipality (TRIM). 	<p>2.2. Municipality: An area commonly recognized as constituting a town, village, city, an official municipality, or a local area that is generally deemed locally to have the status of an official municipality or reserve. If the client does not have a city, the city of the organization may be used.</p> <ul style="list-style-type: none"> XML Schema: municipality Format: Alphanumeric (3-35) Mandatory: Yes Validation Rules: <ul style="list-style-type: none"> Reject if less than 3 characters or greater than 35 characters
<p>3.4 Social Assistance Recipient</p> <p>Is the client a Social Assistance Recipient at the time of creation of the Action Plan?</p> <ul style="list-style-type: none"> XML Schema: socialAssistanceRecipient Format: Numeric (1) Mandatory: Yes Validation Rules: <ul style="list-style-type: none"> Must be one of the following: <ul style="list-style-type: none"> 0. No 1. Yes 	<p>4.4. Social Assistance Recipient: Is the client a Social Assistance Recipient at the time of creation of the Action Plan?</p> <ul style="list-style-type: none"> XML Schema: socialAssistanceRecipient Format: Numeric (1) Mandatory: Yes Validation Rules: <ul style="list-style-type: none"> Reject if not one of the following: <ul style="list-style-type: none"> False True
<p>3.7 Action Plan Client Status at Intake</p>	

New XML Schema version 1.2

XML Schema version 1.0 or 1.1

Represents the client's employment status prior at the beginning of the action plan.

- XML Schema: **actionPlanPreviousEmployment**
- Format: Numeric (1)
- Mandatory: No
- Validation Rules:
 - Must be one of the following:
 - 1. Unemployed
 - 2. Employed
 - 9. Student

3.8 Action Plan Employed Client Details at Intake – NOC

Refers to the National Occupational Codes related to the client's previous employment.

- XML Schema: **actionPlanPreviousEmploymentNOC**
- Format: Numeric (4)
- Mandatory: Conditional, mandatory when '2. Employed' is selected for actionPlanPreviousEmployment.
- Validation Rules:
 - Must contain 4 digits.
 - Must be a valid entry in the National Occupation Code table.

3.9 Action Plan Previous Employment NOC Version

Represents the version of National Occupation Code provided in Employed Client Details at Intake – NOC.

- XML Schema: **actionPlanPreviousEmploymentNOCVersion**
- Format: Numeric (4)
- Mandatory: Conditional, mandatory when '2. Employed' is selected for actionPlanPreviousEmployment.
- Validation Rules:
 - Must be a valid entry in 2006/2011/2016 and so on.

3.10 Action Plan Employed Client Details at Intake – Status

The status related to the action plan's Employed Client Details at Intake.

New XML Schema version 1.2	XML Schema version 1.0 or 1.1
<ul style="list-style-type: none"> • XML Schema: actionPlanPreviousEmploymentScheduleType • Format: Numeric (1) • Mandatory: Conditional, mandatory when '2. Employed' is selected for actionPlanPreviousEmployment. • Validation Rules: <ul style="list-style-type: none"> ○ Must be one of the following: <ul style="list-style-type: none"> • 1. Full-time • 2. Part-time 	
<p>3.12 Action Plan Result Code Result of the action plan.</p> <ul style="list-style-type: none"> • XML Schema: actionPlanResultCode • Format: Numeric (1) • Mandatory: Conditional, mandatory when actionPlanResultDate is provided. • Validation Rules: <ul style="list-style-type: none"> ○ Must be one of the following: <ul style="list-style-type: none"> • 1. Unemployed but available for work • 2. Employed • 3. Self-employed • 4. Returned to school • 5. Unspecified – client could not be reached • 6. No longer in labour force • 7. Stay in school • 9. Ready for work 	<p>3.8. Action Plan Result Code: Result of the action plan</p> <ul style="list-style-type: none"> • XML Schema: actionPlanResultCode • Format: Numeric(1) • Mandatory: Conditional • Validation Rules: <ul style="list-style-type: none"> ○ Reject if not one of the following: <ol style="list-style-type: none"> 1- Unemployed but available for work 2- Employed 3- Self-Employed 4- Returned to School 5- Unspecified – client could not be reached 6- No longer in labour force 7- Stay in School ○ Becomes mandatory when Action Plan Result Date is provided.
<p>3.13 Action Plan Result Related NOC Refers to National Occupational Codes related to the client's employment.</p> <ul style="list-style-type: none"> • XML Schema: actionPlanResultRelatedNOC • Format: Numeric (4) • Mandatory: Conditional, mandatory when '2. Employed' is selected for actionPlanResultCode. • Validation Rules: <ul style="list-style-type: none"> ○ Must contain 4 digits. ○ Must be a valid entry in the National Occupation Code table. 	
<p>3.14 Action Plan Result NOC Version Represents the version of National Occupation Code provided in Intervention related NOC.</p> <ul style="list-style-type: none"> • XML Schema: actionPlanResultRelatedNOCVersion • Format: Numeric (4) 	

New XML Schema version 1.2

XML Schema version 1.0 or 1.1

- **Mandatory:** Conditional, mandatory when '2. Employed' is selected for `actionPlanPreviousEmployment`.
- **Validation Rules:**
 - Must be a valid entry in 2006/2011/2016 and so on.

3.15 Action Plan Details on the Returned to School Result

When the client returned to school at the end of the action plan, the type of education level needs to be provided.

- XML Schema: **`actionPlanFutureEducationLevel`**
- Format: Numeric (2)
- **Mandatory:** Conditional, mandatory when '4. Returned to school' is selected for `actionPlanResultCode`.
- **Validation Rules:**
 - Must be one of the following:
 - 5. Secondary school diploma or GED
 - 8. College, CEGEP, or other non-university certificate or diploma
 - 9. University certificate or diploma
 - 10. University - Bachelor degree

3.16 Action Plan Result Education Level

Education level after the completion of the action plan.

- XML Schema: **`actionPlanResultEducationLevel`**
- Format: Numeric (2)
- **Mandatory:** Conditional, mandatory when `actionPlanResultCode` is provided.
- **Validation Rules:**
 - Must be one of the following:
 - 1. No formal education
 - 2. Up to grade 7-8 (Sec. I = Grade 8)
 - 3. Grade 9-10 (Sec. II-III)
 - 4. Grade 11-12 (Sec. IV-V)
 - 5. Secondary school diploma or GED
 - 6. Some post-secondary training
 - 7. Apprenticeship, trades certificate, or vocational training diploma
 - 8. College, CEGEP, or other non-university certificate or diploma
 - 9. University certificate or diploma
 - 10. University - Bachelor degree
 - 11. University – Master's degree
 - 12. University – Doctorate

New XML Schema version 1.2

XML Schema version 1.0 or 1.1

3.18 Action Plan Childcare Need

Is childcare required for this Action Plan?

- XML Schema: **actionPlanChildCareNeed**
- Format: Numeric (1)
- Mandatory: No
- Validation Rules:
 - Must be one of the following:
 - 0. No
 - 1. Yes

3.10. Action Plan Childcare Need: Is childcare required for this Action Plan?

- XML Schema: **actionPlanChildCareNeed**
- Format: Numeric(1)
- Mandatory: No
- Validation Rules:
 - Reject if not one of the following:
 - false
 - true

4.1 Intervention Code

Interventions working group codes. An Action Plan must have at least one (1) intervention.

- XML Schema: **interventionCode**
- **Format: Numeric (3)**
- Mandatory: Yes
- Validation Rules:
 - Must be one of the following:
 - 1. Career research and exploration
 - 2. Diagnostic assessment
 - 3. Employment counselling
 - 4. Skills development - Essential skills
 - 5. Skills development - Academic upgrading
 - 6. Work experience - Job creation partnerships
 - 7. Work experience - Wage subsidy
 - 8. Work experience - Student employment
 - 9. Occupational skills training - Certificate
 - 10. Occupational skills training - Diploma
 - 11. Occupational skills training - Degree
 - 12. Occupational skills training - Apprenticeship
 - 13. Occupational skills training - Vocational
 - 14. Self-employment
 - 15. Job search preparation strategies
 - 16. Job starts supports
 - 17. Employer referral
 - 18. Employment retention supports
 - 19. Referral to agencies
 - 20. Pre-career development

4.1. Intervention Code: Interventions working group codes. An Action Plan must have at least one (1) intervention.

- XML Schema: **interventionCode**
- Format: Numeric (2)
- Mandatory: Yes
- Validation Rules:
 - Reject if not one of the following:
 - 1- Career Research and Exploration
 - 2- Diagnostic Assessment
 - 3- Employment Counselling
 - 4- Skills Development- Essential Skills
 - 5- Skills Development – Academic Upgrading
 - 6- Work Experience - Job Creation Partnerships
 - 7- Work Experience - Wage Subsidy
 - 8- Work Experience – Student Employment
 - 9- Occupational Skills Training – Certificate
 - 10- Occupational Skills Training – Diploma
 - 11- Occupational Skills Training – Degree
 - 12- Occupational Skills Training - Apprenticeship
 - 13- Occupational Skills Training – Vocational
 - 14- Self employment
 - 15- Job Search Preparation Strategies
 - 16- Job Starts Supports
 - 17- Employer Referral
 - 18- Employment Retention Supports
 - 19- Referral to Agencies

4.7 Intervention Related NOC

National Occupation Code related to training or work experience based interventions.

4.7. Intervention Related NOC: National Occupation Code related to training or work experience based interventions.

New XML Schema version 1.2

- XML Schema: **interventionRelatedNOC**
- Format: Numeric (4)
- **Mandatory: Conditional, mandatory when interventionCode is 6-13.**
- Validation Rules:
 - Must contain 4 digits.
 - Must be a valid entry in the National Occupation Code table.

XML Schema version 1.0 or 1.1

- XML Schema: interventionRelatedNOC
- Format: Numeric(4)
- Mandatory: Conditional
- Validation Rules:
 - Must be a valid entry in National Occupation Code table
 - **Mandatory when Intervention Code 4 or 6-13 is selected.**
 - 4- Skills Development- Essential Skills
 - 6- Work Experience - Job Creation Partnerships
 - 7- Work Experience - Wage Subsidy
 - 8- Work Experience - Student Employment
 - 9- Occupational Skills Training - Certificate
 - 10- Occupational Skills Training - Diploma
 - 11- Occupational Skills Training - Degree
 - 12- Occupational Skills Training - Apprenticeship
 - 13- Occupational Skills Training – Vocational