

NCCIS XML Schema Definition

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This document describes the information that will be gathered and submitted to SCYPG (formerly CSNU) from each of the 47 Connexions partnerships and/or associated Local Authorities for the period April 2006 – March 2007.

Each file submitted will contain information relating to the young people included in the management information statistics for the return period.

Each return should be submitted at the end of the calendar month using the XML transfer application provided.

The XML file must be encoded using either UTF 16 or UTF 8.

The full definition of the XML schema can be found in the file “[MI Return From Partnership to NCCIS 2006.XSD](#)”

Column Descriptions

Name	Name of the XML Node within the Schema Definition.
Description	Description of the data within the node.
CCIS	Reference to the element within the CCIS data catalogue.
Size	Maximum size of the value within the node.
Type	Simple definition of the data type.
M	Mandatory requirement.
Values	Defines the required values or format of the data within the node.

File Header

Description

The file header is used by NCCIS to determine the source of the incoming data, when it was created/sent.

Content

Name	Description	Size	Type	M	Values
SourceCXPID	Partnership ID of sending Partnership	3	String	M	"BCY","BDP","BED","BER","BIR","CAD", "CAM","CAW","CHW","CLO","CUM","DER", "DUR","ELO","EST","GLO","HAM","HAW", "HER","HUM","KNT","LAN","LAR","LEI", "MAN","MOB","MSY","NFK","NHL","NHP", "NLO","NOT","NYO","SFF","SOL","SOM", "STW","SUF","SUR","SUS","SYO","TAW", "TEE","WES","WIL","WLO","WYO"
SourceLEAs	Container Node for the List of LEA's contained in the return			M	
LEACode		3	String	M	A list of codes for the LEA's can be found in the XML Schema document "MI Return From Partnership to NCCIS 2006.XSD"
DateOfSend	Date File was created/sent	10	Date	M	CCYY-MM-DD
SupplierName	Name of the System producing the XML information	30	String	M	String which contains either the Supplier or System name
SupplierXMLVersion	If each supplier must attach a version no of the program/scripts that is used to produce the XML to help when debugging data.	10	String	M	Version No of scripts/program producing data

Example

```
<FileHeader>  
  <SourceCXPID>MSY</SourceCXPID>  
  <SourceLEAs>  
    <LEACode>340</LEACode>  
    <LEACode>341</LEACode>  
    <LEACode>342</LEACode>  
  </SourceLEAs>  
  <DateOfSend>2006-05-07</DateOfSend>  
  <PeriodEnd>2006-04-30</PeriodEnd>  
  <SupplierName>CareerVision</SupplierName>  
  <SupplierXMLVersion>5.3.1.0</SupplierXMLVersion>  
</FileHeader>
```

Young Persons ID

Description

The YPID will be a unique reference allocated to each young person registered with Connexions. It must be created as follows:

LLLCCC9999999999

LLL : LEA Code

9999999999 : Unique number allocated by CCIS database

All numeric values should be leading 0 padded. Alphanumeric should be padded with the underscore “_” character.

If a young person has been allocated a YPID it must NOT be changed. The same YPID must NOT be allocated to more than one young person.

Example

Knowsley LEA

Connexions Greater Merseyside

285291

YPID : 3400000285291

Personal Details

Description

This contains the basic elements of the young person and should be included for ALL young people that are selected in the return period.

Content

Name	Description	CCIS	Size	Type	M	Values
YPID	Id of the YP which is built from the LEA Code + the local system id padded to 10 characters with 0's		20	String	M	
GivenName	YP first name	Given Name	20	String	M	
Middlename	YP middle names	Middle Name	30	String	M	
FamilyName	YP's Surname	Family Name	30	String	M	
Postcode	YP's Postcode	Address Post code	10	String	M	BS7666 postcode

Valid postcode formats are:

An nAA

AAn nAA

AnA nAA

Ann nAA

AAnA nAA

AAnn nAA,

CohortStatus	Indicates if the Connexions partnership for the young person is primary or secondary.	LeadCXPID/SecondaryCXPID	1	String	M	where 'A' is an alphabetical character and 'n' a numeric character. P=Primary S=Secondary X=Included in return, not in cohort.
Gender	Gender of the young person	Gender	1	String	M	M=Male F=Female W=Withheld U=Unknown
DOB	Date of Birth of the young person	Date of Birth	10	Date	M	CCYY-MM-DD
Ethnicity	Ethnic Origin of the young person	Ethnic Code	4	String	M	WBRI = WHITE BRITISH WIRI = WHITE IRISH WOTH = ANY OTHER WHITE BACKGROUND WNKN = WHITE NOT KNOWN MWBC = WHITE AND BLACK CARIBBEAN MWBA = WHITE AND BLACK AFRICAN MWAS = WHITE AND ASIAN MOTH = ANY OTHER MIXED BACKGROUND AIND = INDIAN APKN = PAKISTANI ABAN = BANGLADESHI AOTH = ANY OTHER ASIAN BACKGROUND BCRB = CARIBBEAN BAFR = AFRICAN BOTH = ANY OTHER BLACK

BACKGROUND
 CHNE = CHINESE
 OOTH = ANY OTHER ETHNIC GROUP
 REFU = REFUSED
 NOBT = INFORMATION NOT OBTAINED

LeadLEA	LEA code of Lead Area		3	String	M	See LEA codes list in XML Schema document “MI Return From Partnership to NCCIS 2006.XSD”
SecondaryLEA	LEA code of Secondary Area		3	String		See LEA codes list in XML Schema document “MI Return From Partnership to NCCIS 2006.XSD”
ResidentLEA	LEA code where YP is resident.	LA Code where resident	3	String	M	See LEA codes list in XML Schema document “MI Return From Partnership to NCCIS 2006.XSD”
EducatedLEA	LEA code where YP is educated	LA Code where educated	3	String		See LEA codes list in XML Schema document “MI Return From Partnership to NCCIS 2006.XSD”
SelectedForEvaluation	To identify those who have been invited to take part in Activity Agreement and control group evaluation	Selected for Evaluation	1	String	M	Y or N, for Young People not in the Acticity Agreement default this field to N
OptedOutOfEvaluation	To identify those who have refused to participate in Activity Agreement and control group evaluation	Opted Out of Evaluation	1	String	M	Y or N, , for Young People not in the Acticity Agreement default this field to N
HighestAcademicLevel		Highest Achievement level	1	String	M	National Qualification Framework values

N – No Qualifications
0 – Entry level
1 – Level 1
2 – Level 2
3 – Level 3
4 – Level 4
5 – Level 5
6 – Level 6
7 – Level 7
8 – Level 8

Example

```
<YoungPersonsRecord>
  <PersonalDetails>
    <YoungPersonsID>3400000123456</YoungPersonsID>
    <GivenName>Joe</GivenName>
    <MiddleName></MiddleName>
    <FamilyName>Bloggs</FamilyName>
    <Postcode>L1 6TY</Postcode>
    <CohortStatus>P</CohortStatus>
    <Gender>M</Gender>
    <DOB>1987-10-21</DOB>
    <Ethnicity>WBRI</Ethnicity>
    <LeadLEA>340</LeadLEA>
    <SecondaryLEA></SecondaryLEA>
    <ResidentLEA>340</ResidentLEA>
    <EducatedLEA></EducatedLEA>
    <SelectedForEvaluation>N</SelectedForEvaluation>
    <OptedOutOfEvaluation>N</OptedOutOfEvaluation>
    <HighestAcademicLevel>2</HighestAcademicLevel>
  </PersonalDetails>
  ... Other XML elements
```

</YoungPersonsRecord>

Level Of Need

Description

This section identifies the young persons current level of need and the contributing characteristics. Each young person in the return must have an associated Level of Need entry.

Content

Name	Description	CCIS	Size	Type	M	Values
LevelOfNeedCode	Level of need assigned to young person	Level of Need Indicator	1	String	M	1=Intensive Support 2=Supported 3=Minimum Intervention
LDDStatusCode	Status of the young persons LDD/Special Educational Needs.	LDD Status	1	String	M	0=No LDD 1=LDD Not Statemented 2=School Action 3=School Action+ 4=Statemented
SENCategoryCode	The SEN Category identifies the primary reason for SEN / LDD.	SEN Category	4	String		For those of compulsory education age SEN categories are to be used in conjunction with the SEN box and denote the primary reason for SEN Required values are: A. Cognition and Learning Needs <ul style="list-style-type: none"> • SpLD - Specific Learning Difficulty • MLD - Moderate Learning Difficulty • SLD - Severe Learning Difficulty • PMLD - Profound and Multiple Learning Difficulty B. Behaviour, Emotional and Social Development Needs <ul style="list-style-type: none"> • BESD - Behaviour, Emotional and Social Difficulty

					<p>C. Communication and Interaction Needs</p> <ul style="list-style-type: none"> • SLCN - Speech, Language and Communication Needs • ASD - Autistic Spectrum Disorder <p>D. Sensory and/or Physical Needs</p> <ul style="list-style-type: none"> • VI - Visual Impairment • HI - Hearing Impairment • MSI - Multi-Sensory Impairment • PD - Physical Disability <p>Other OTH - Other</p>
Characteristics	Lists each of the selected characteristics for the young person				
CharacteristicCode	Characteristic Code	Circumstance Type	3	String	<p>Values reported to Dfes are</p> <ul style="list-style-type: none"> 110 - Looked after / In care 120 - Caring for own child 130 - Refugee / Asylum seeker 140 - Carer not own child 150 - Client disclosed substance misuse 160 - Care Leaver 170 - Supervised by YoT

Example

```
<YoungPersonsRecord>
  ... other XML elements

  <LevelOfNeed>
    <LevelOfNeedCode>2</LevelOfNeedCode>
    <LDDStatus>1</LDDStatus>
    <SENCATEGORYCODE>OTH</SENCATEGORYCODE>
    <Characteristics>
      <CharacteristicCode>150</CharacteristicCode>
      <CharacteristicCode>170</CharacteristicCode>
    </Characteristics>
  </LevelOfNeed>

  ... Other XML elements
</YoungPersonsRecord>
```

Activities

Description

The Activities section holds the sub sections which contain the Young Persons current activity that is report by the MI system at the end of the month, and also their movement in and out of the NEET cohort to and from other LEA areas within the reporting period.

Section Cohort

Description

This section lists the current activity for the Young Person

Content

Name	Description	CCIS	Size	Type	M	Values
StartDate	Start Date of the Activity	Start Date	10	Date	M	CCYY-MM-DD
ActivityCode	Type of Activity Code	Current Activity Indicator – Sub Category	4	String	M	Required values are: For those of compulsory education age 110 - Registered at a school or other educational establishment in the area 120 - Educated at home 130 - In a Custodial Sentence 140 - Not registered at a school or other educational establishment in the Service area 150 - Current Situation not known In full time education, post Year 11. 210 - School Sixth Form 220 - Sixth Form College 230 - Further Education

					<p>240 - Higher Education 250 - Part time Education 260 - Gap Year students</p> <p>Employment 310 - Employment funded through GST (e.g. Apprenticeship) 320 - Employment with training to NVQ 2 or above 330 - Employment without training to NVQ 2 340 – Employment with locally recognised training 350 - Temporary employment 360 - Part Time Employment</p> <p>Government supported training/LSC Funded training</p> <p>410 – LSC funded E2E training GST (eg New Deal) 420 – Other LSC funded training 430 - Other GST (eg New Deal)</p> <p>Personal Development Opportunities 510 - personal development opportunities where in receipt of an allowance or wage 520 - other PDOs</p> <p>NEET Group 610 – Those not yet ready for work or</p>
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					<p>learning</p> <p>611 - Those awaiting an E2E place</p> <p>612 - Those requiring sub level 2 training provision – place not available</p> <p>613 - Those requiring level 2 training provision – place not available</p> <p>614 - Those requiring level 3+ training provision – place not available</p> <p>615 - Seeking employment only -refused offer of training</p> <p>616 - Start Date agreed (education/employment or training)</p> <p>617 - Seeking employment only – no offer of training made</p> <p>618 – Participating in Activity Agreement pilot (AA pilots only)</p> <p>619 – Seeking employment or training</p> <p>620 - Not available to labour market Young carers</p> <p>630 - Not available to labour market Teenage parents</p> <p>640 - Not available to labour market Illness</p> <p>650 - Not available to labour market Pregnancy</p> <p>660 - Not available to labour market on religious grounds</p> <p>670 - Not available to labour market those who are currently unlikely to be economically active</p> <p>680 - Not available to labour market Other reason</p> <p>Other Young People not counted as EET</p>
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						<p>or NEET 710 - Custody 720 - Refugees/Asylum seekers who have not yet been granted citizenship Current situation not known 810 - Current situation not known 820 - Cannot Be Contacted 830 – Refused to disclose activity</p>
DateVerified	The date that the current activity was last confirmed.	Current Activity Verification Date		Date	M	CCYY-MM-DD
DateAscertained	The date when the current activity was ascertained	Current Activity Recorded Date		Date	M	CCYY-MM-DD
ReviewDate	This field is used to return the Review Date or Expected End date of an activity depending on the type of activity.			Date		CCYY-MM-DD
DueToLapseDate	The date that the current activity is due to lapse using currency rules	Date Currency due to lapse		Date	M	CCYY-MM-DD
CurrencyLapsed	Indicates if the currency has lapsed	Currency Lapsed	1	String	M	Y or N
EstablishmentNumber	Education establishment identifier if education/training type activity.	DfES No	7	String		This is built from the LEA code + the Dfes School Id
SOC2000Code	SOC 2000 Group Code if employment type activity.	Employment SOC	2	String		01 = Managerial/Professional 02 = Clerical/Secrterial 03 = Skilled Construction 04 = Skilled Engineering

					05 = Electrical Engineering 06 = Metal Forming Trades 07 = Vehicle Trades 08 = Textile/Garment Trades 09 = Other Skilled Trades 10 = Protective Service Occupations 11 = Catering Occupations 12 = Health Care Occupations 13 = Childcare & Related Occupations 14 = Hairdressing & related Occupations 15 = Other Professional Service Occupations 16 = Sales Occupations 17 = Plant/Machine Occupations 18 = Agricultural/Forestry/Fishing Occupations 19 = Labouring/Unskilled Industrial 20 = Mail Workers 21 = Unskilled Service Sector 22 = Other Elementary Occupations 23 = Unknown Occupations
AcademicYearAge	Pupil's actual Year Group	Academic Year Age	2	String	Acceptable values: Default to age at previous 31 st August minus 4 years if age previous to 31 st August is greater than 4. This field is required for Compulsory Education Activities
AcademicYearActivity	Pupils recorded Year Group	Academic Year Activity	2	String	Same range of values as accepted for AcademicYearAge. This field is required for Compulsory Education Activities

Section NEETJoiner

Description

This section records all occurrences of the Young Person joining the NEET Cohort from another LEA area in the reporting period.

Name	Description	CCIS	Size	Type	M	Values
StartDate	Start Date of the NEET Activity	Start Date		Date	M	CCYY-MM-DD
DateAscertained	The date when the current activity was ascertained.	Current Activity Recorded Date		Date	M	CCYY-MM-DD
JoiningFromCode	The activity young people had prior to joining the NEET cohort from another area.	Joining NEET Cohort From out of area Activity	3	String	M	110 - Compulsory education 120 - School Sixth Form 130 - Sixth Form College 140 - Further Education 150 - Higher Education 160 - Part time education 170 - Gap Year 210 - Employment funded through GST (eg Apprenticeships) 220 - Employment with training to NVQ 2 230 - Employment without training to NVQ2 240 - Temporary employment 250 - Part time employment 310 - Government supported training - Apprenticeship/other WBL 320 - Government supported training -E2E 330 - Government supported training -Other GST (eg New Deal) 410 - Personal development opportunities 510 - NEET in other area 610 - Other (inc custodial sentence)
JoiningFromLEA	Local Authority Code where	Joining	3	String	M	See LEA codes list in XML Schema document

	young person was last recorded	NEET Cohort From out of area Area				“MI Return From Partnership to NCCIS 2006.XSD”
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Section NEETLeaver

Description

This section records all occurrences of the Young Person Leaving the NEET Cohort to another LEA Area in the reporting period.

Name	Description	CCIS	Size	Type	M	Values
EndDate	End Date of the NEET Activity			Date	M	CCYY-MM-DD
DateAscertained	The date when the current activity was ascertained.	Current Activity Recorded Date		Date	M	CCYY-MM-DD
LeavingToCode	The activity young people had prior to joining the NEET cohort from another area.	Leaving NEET Cohort to out of area Activity	3	String	M	Required values are: 110 - School Sixth Form 120 - Sixth Form College 130 - Further Education 140 - Higher Education 150 - Part time Education 160 - Gap Year 210 – Employment 220 – Government Supported Training 310 - Personal Development Opportunities 410 - NEET in other area 510 -Custodial Sentence 610 -Unknown Activity 710 - Other Reason)
LeavingToLEA	Local Authority Code where young person was last recorded	NEET Cohort leaving To Area	3	String	M	See LEA codes list in XML Schema document “MI Return From Partnership to NCCIS 2006.XSD”

Example 1

```
<YoungPersonsRecord>
  ... Other XML elements

  <Activities>
    <Cohort>
      <StartDate>2006-04-12</StartDate>
      <ActivityCode>220</ActivityCode>
      <DateVerified>2006-04-20</DateVerified>
      <DateAscertained>2006-04-20</DateAscertained>
      <ReviewDate>2006-06-30</ReviewDate>
      <DueToLapsedate>2006-06-30</DueToLapsedate>
      <CurrencyLapsed>N</CurrencyLapsed>
      <SOC2000Code></SOC2000Code>
      <EstablishmentNumber>3404005</EstablishmentNumber>
      <AcademicYearAge><AcademicYearAge>
      <AcademicYearActivity><AcademicYearActivity>
    </Cohort>

    <NEETJoiner>
      <StartDate>2006-02-24</StartDate>
      <DateAscertained>2006-04-02</DateAscertained>
      <JoiningFromCode>240</JoiningFromCode>
      <JoiningFromLEA>342</JoiningFromLEA>
    </NEETJoiner>
  </Activities>

  ...Other XML elements
</YoungPersonsRecord>
```

Example 2

```
<YoungPersonsRecord>
  ... Other XML elements

  <Activities>

    <NEETLeaver>
      <EndDate>2006-02-24</StartDate>
      <DateAscertained>2006-04-02</DateAscertained>
      <LeavingToCode>210</JoiningFromCode>
      <LeavingToLEA>342</JoiningFromLEA>
    </NEETJoiner>
  </Activities>

  ...Other XML elements
</YoungPersonsRecord>
```

Interventions

Description

This section lists the all interventions recorded for the young person within the return period.

Content

Name	Description	CCIS	Size	Type	M	Values
IVDate	Date of Intervention	Contact Date	10	Date	M	CCYY-MM-DD
IVType	Type of Intervention	Contact Type	2	String	M	1 = One to one personal contact 2 = Telephone 3 = email/letter/text message/fax 4 = Other
IVActivity	Current Activity when contact was made.		5	String	M	1 = Pre Year 9 2 = Year 9 3 = Year 10 4 = Year 11 5 = Education 6 = WBL or Other GST 7 = Employment 8 = NEET
IVLevelOfNeed	Level of need when intervention was made		1	String	M	1=Intensive Support 2=Supported 3=Minimum Intervention
IVTeenMother	Young person is a Teenage Mother		1	String	M	Y or N
IVCLeaver	Client Looked after children/care leaver		1	String	M	Y or N
IVYOTS	Supervised by YOTS		1	String	M	Y or N

Intervention Outcomes

Description

These are a list of out comes recorded as a child node of the intervention section

Name	Description	CCIS	Size	Type	M	Values
OutcomeCode	Certain specified outcomes of the contact	Outcomes	10	Date	M	Required values are: 110 - Section 140 Assessment Completed. 120 - Activity Agreement Review Suggested additional values are: 210 - Action Plan Completed 220 - Referral to Agency.

Example

```
<YoungPersonsRecord>
  ... Other XML elements

  <Interventions>
    <Intervention>
      <IVDate>2006-04-13</IVDate>
      <IVType>1</IVType>
      <IVActivity>5</IVActivity>
      <IVLevelOfNeed>2</IVLevelOfNeed>
      <IVTeenMother>N</IVTeenMother>
      <IVCLeaver>N</IVCLeaver>
      <IVYOTS>N</IVYOTS>
      <Outcomes>
        <OutcomeCode>110</OutcomeCode>
      </Outcomes>
    </Intervention>
    <Intervention>
      <IVDate>2006-04-24</IVDate>
      <IVType>1</IVType>
      <IVActivity>5</IVActivity>
      <IVLevelOfNeed>2</IVLevelOfNeed>
      <IVTeenMother>N</IVTeenMother>
      <IVCLeaver>N</IVCLeaver>
      <IVYOTS>N</IVYOTS>
      <Outcomes>
        <OutcomeCode>210</OutcomeCode>
      </Outcomes>
    </Intervention>
  </Interventions>
  ... Other XML elements
</YoungPersonsRecord>
```

Agency Referrals

Description

This section lists any referrals for young people to various agencies. Any new referrals made within the return period should be included.

Content

Name	Description	CCIS	Size	Type	M	Values
DateOfReferral	Date the referral was made	<i>{Referral}</i> Date	10	Date	M	CCYY-MM-DD
AgencyType	Referral agency type	Agency Type	2	String	M	Required Values: 110 - Substance Misuse Agencies – Tier 1 111 - Substance Misuse Agencies –Tier 2 112 – Substance Misuse Agencies – Tier 3 113 – Substance Misuse Agencies – Tier 4

Example

```
<YoungPersonsRecord>
  ... Other XML elements

  <AgencyReferrals>
    <Referral>
      <DateofReferral>2006-04-02</DateOfReferral>
      <AgencyType>110</AgencyType>
    </Referral>
    <Referral>
      <DateofReferral>2006-04-18</DateOfReferral>
      <AgencyType>210</AgencyType>
    </Referral>
  </AgencyReferrals>

  ... Other XML elements
</YoungPersonsRecord>
```

Intended Destination

Description

This section contains the current intended destination for any young person included in the return.

Content

Name	Description	Size	Type	M	Values
IDDate	Date intended destination was set	10	Date	M	CCYY-MM-DD
IDCode	Intended Destination Code	2	String	M	110 - Staying in same school 120 - Other school 130 - College 140 - Higher Education 310 - Labour Market – definite place 320 - Labour Market no definite place 410 - Undecided 510 - Other

Example

```

<YoungPersonsRecord>
  ... Other XML elements

  <IntendedDestination>
    <Referral>
      <IDDate>2006-04-02</IDDate>
      <IDCode>130</IDCode>
    </Referral>
  </IntendedDestination>

  ... Other XML elements
</YoungPersonsRecord>
    
```