## MS ACCESS Database Design, Monitoring and Data Entry in Practice (Using ASTRA Example)

Dr Lu Han Research Fellow

Department of Health Sciences University of York Email: <u>Lu.Han2@york.ac.uk</u>

### 1. MS ACCESS Database Design

(ASTRA example)

The purposes of designing the database for this study are mainly to minimise the error likely conducted by human in the process of data entry and to facilitate all DB users for both stages of data collection and data analysis. For the data input introduced so far, this database has the primary advantage of automation with the key points given below:

#### 1. Automatically opening all sections of the survey.

	<b>5</b> •∂•∦• <u>-</u>		Youth00 :	Database- P:\database\ASTRA DB\Fin	al\Youth00.accdb (Access	2007 - 2016 file format) - Access
File	Home Create	External Data	Database Tools 🛛 🖞 Tell	me what you want to do		
View	Paste Format Painter	Filter Ase	scending     Selection       sscending     Advanced       smove Sort     Toggle Filter	Image: New     ∑ Totals       Refresh     ABC     Spelling       All ▼     Delete     ▼	Find Abace Replace → Go To → Select →	
Views	Clipboard	s   	Sort & Filter	Records	Find	Text Formatting
All A Search	Access Objects	> •		og in for Data	abase use	rs
	3		.1			
-8	aCon		UserID	*****		
-8	c d		Password	*******	= #F	
-8	2				1	
-8 1	F. C.					
-8	g n					Enter
-8	login					
-8	schoolCantee					
-8	SchoolTPolicy					Input your User ID
-8	section1					the Deseword for I
-8	rackingRecord					
Modu	ıles	*				Click "Enter" for lo survey

#### 1. Automatically opening all sections of the survey.

日う・ペーポーキ	Youth00 : Database- P:\database\ASTRA DB\Final\Youth00.accdb (Access 2007 - 2016 file format) - Access	?			×
File Home Create External Data	Database Tools 🛛 Q Tell me what you want to do			Si	ign in
Views Clipboard	scending scending secending secending secending secending secending Sort & Filter Sort & Filter \\ Sort & Filter \\ Sort & Filter \\ Sort & Filte				~
All Access Objects 💿 «	📰 trackingRecord 🖼 section1 (== a (== aCon (== b (== c (== d (== e (== f (== g (== h (== School T Policy (== schoolCantee				×
Search P Forms *	section 1 1 2 3 Series No	0			
	Add New Record Student ID	-			
	[Sec_1].1. Do you know your Date of Birth? (1=yes, 2=no, if yes, please specify)	ate:	~		
E cogin choolCantee	[Sec_1].2. How old are you? (Source: GYTS)				
SchoolTPolicy	[Sec_1].3. Please indicate your sex? (Source: GYTS)				
☐ trackingRecord Modules ¥	[Sec_1].4. In what grade/class are you? (Source: GYTS)				
					-
Section 1: You, your home and your family		Num Lock	==	臣	¥.

#### 2. Automatically generating Series No (counter), once ID is input.

ਜ਼ ਿ ਦੇ ਜੋ ਦ	Youth00 : Database- P:\database\ASTRA DB\Final\Youth00.accdb (Access 2007 - 2016 file format) - Access ? — [	⊐ ×
File Home Create External Data	Database Tools 🛛 Q Tell me what you want to do	Sign in
Views Clipboard	scending V Selection * escending Advanced * emove Sort V Toggle Filter Sort & Filter Records R	^
All Access Objects	📑 trackingRecord 🗐 section1 (🗐 a 🗐 aCon (🗐 b ( c ( d ( e ( f ( g ( h ( School T Policy ( schoolCantee	×
Search Forms a a a c d c f f	section 1 1 2 3 Add New Record Series No Student ID [Sec_1].1. Do you know your Date of Birth? (1=yes, 2=no, if yes, please specify) Series No Series No Series No Student ID Year: Month: Date: Date: Month: Date: Month: Date: Month: Date: Month: Month: Date: Month: Date: Month: Mont	
g       h       LogIn       schoolCantee       SchoolTPolicy       section1	[Sec_1].2. How old are you? (Source: GYTS) [Sec_1].3. Please indicate your sex? (Source: GYTS)	
ItrackingRecord Modules ✓	[Sec_1].4. In what grade/class are you? (Source: GYTS) ► Record: I1 of 1 → PL > Search	

₩.

#### 2. Automatically generating Series No (counter), once ID is input.

🕞 🗲 🔿 👔 🔹 🗧 Youth00 : Database- P:\database\ASTRA DB\Final\Youth00.accdb (Access 2007 - 2016 file format) - Access	? – 🗆 🗙
File Home Create External Data Database Tools $Q$ Tell me what you want to do	Sign in
View       Paste       Format Painter $Ascending$ $Filter$	▼ III 3II 2II 2II 2II 2II 2II 2II 2II 2II
Views Clipboard 🖙 Sort & Filter Records Find Text Fo	ormatting 🕞 🔺
All Access 🔍 « 🔚 trackingRecord) 🚍 section 1 🗐 a 🖼 aCon 🖼 b 🗐 c 🗐 d 🗐 e 🖼 f 🗐 g 🗐 h 🗐 School T Policy 🗐 sc	choolCantee ×
Search P section 1	
Forms * 1 2 3	
Image: series No	
Image: Sec_1].1. Do you know your Date of Birth?       year:       Month:         Image: Sec_1].1. Do you know your Date of Birth?       Image: Sec_1].1. Do you know your Date of Birth?       Image: Sec_1].1. Do you know your Date of Birth?         Image: Sec_1].1. Do you know your Date of Birth?       Image: Sec_1].1. Do you know your Date of Birth?       Image: Sec_1].1. Do you know your Date of Birth?         Image: Sec_1].1. Do you know your Date of Birth?       Image: Sec_1].1. Do you know your Date of Birth?       Image: Sec_1].1. Do you know your Date of Birth?       Image: Sec_1].1. Do you know your Date of Birth?         Image: Sec_1].1. Do you know your Date of Birth?       Image: Sec_1].1. Do you know your Date of Birth?       Image: Sec_1].1. Do you know your Date of Birth?       Image: Sec_1].1. Do you know your Date of Birth?         Image: Sec_1].1. Do you know your Date of Birth?       Image: Sec_1].1. Do you know your Date of Birth?       Image: Sec_1].1. Do you know your Date of Birth?         Image: Sec_1].1. Do you know your Date of Birth?       Image: Sec_1].1. Do you know your Date of Birth?       Image: Sec_1].1. Do you know your Date of Birth?         Image: Sec_1].1. Do you know your Date of Birth?       Image: Sec_1].1. Do you know your Date of Birth?       Image: Sec_1].1. Do you know you how yo	Date:
Image: Sec_1].2. How old are you? (Source: GYTS)       Image: Sec_1].2. How old are you? (Source: GYTS)	ed.
Image: schoolCantee       Image: schoolCantee         Image: schoolTPolicy       [Sec_1].3. Please indicate your sex? (Source: GYTS)         Image: section1       Image: schoolCantee	can find it is automatically
Image: trackingRecord       [Sec_1].4. In what grade/class are you? (Source: GYTS)       Image: Shared with students support         Modules       *	n other sections in arvey). (see the next page)
Record: H 4 1 of 1 > > > Kerch	

#### 3. Automatically sharing the ID and Series No. among all sections



<b>⊟</b> 5-∂-∦-∓	Youth00 : Database- P:\database\ASTRA DB\Final\Youth00.accdb (Access 2007 - 2016 file format) - Access ?	ĸ
File Home Create	External Data Database Tools Q Tell me what you want to do	i in
Views Clipboard	Image: Ascending Filter       Image: Selection +	*
All Access Ob 🖻 «	a trackingRecord a section 1 (a a (a a con (a b ) a c (a d ) a e (a f ) a g (a h ) a school 1 Policy (a school Cantee	×
Search Forms a	section 11.) to get the focus on "Series2.) Click "research"1 2 3No.", put the cursor in this filed	
aCon b c	Add New Record     Series No     1       Student ID     PKaUr1J01	
	[Sec_1].1. Do you know your Date of Birth? (1=yes, 2=no, if yes, please specify) Find and Replace ? X	
-== h === Login === schoolCantee	[Sec_1].2. How old are you? (Source: GYTS) Find Replace Find What:	
SchoolTPolicy	[Sec_1].3. Please indicate your sex? (Source: GYTS)	
E section1 E trackingRecord Modules ♀	[Sec_1].4. In what grade/class are you? (Source: GYTS) 3.) the window on the right displayed.	
	Record: H 4 1 of 2 + H + K Search	

<b>⊟</b> 5-∂-∦-∓	Youth00 : Database- P:\database\ASTRA DB\Final\Youth00.accdb (Access 2007 - 2016 file format) - Access	? – 🗆 🗙
File Home Create	External Data Database Tools Q Tell me what you want to do	Sign in
Views Clipboard	Image: Selection in the section in	ck "Find Next"
All Access OD • *		
Forms  a	section 1 1 2 3	
aCon b c d	Add New Record     Series No     1       Student ID     PKaUr1J01	
	[Sec_1].1. Do you know your Date of Birth? vear: Month: Date: (1=yes, 2=no, if yes, please specify)	? ×
E Login	[Sec_1].2. How old are you? (Source: GYTS) Find Replace	
schoolCantee SchoolTPolicy section1	[Sec_1].3. Please indicate your sex? (Source: GYTS)	ind Next Cancel
☐ trackingRecord Modules ¥	[Sec_1].4. In what grade/class are you? (Source: GYTS) 4) Input your targeted "Series No" Match: Search: Match: Search Fields As Formatted	
	for searching. Here, we type 2, as an	
	example	
	Record: M 4 1 of 2 A M Filter Search	

🖯 🕤 🖓 🕶 🗧	Youth00 : Database- P:\database\ASTRA DB\Final\Youth00.accdb (Access 2007 - 2016 file format) - Access ??	
File Home Create	External Data Database Tools 🛛 Q Tell me what you want to do	Sign in
View Paste Format Painte	Image: Ascending Filter       Image: Selection *       Imag	
Views Clipboard	Sort & Filter Records Find Text Formatting	o" hutton w
All Access Ob 🖻 «	TrackingRecord S section 1 (= a (= a Con (= b ) = c (= d ) = e (= f ) = g (= a h ) = School T Policy (= schoolCantee / .) CIICK CIOSE	e bullon ×
Search 🔎	section 1	
Forms 🌣	1 2 3	
== aCon		
== b	Series No II I I I I	
== c	Add New Record Student ID PKaUr1J02	
== d		
== e		
-= f	[Sec_1].1. Do you know your Date of Birth? 1 Vear: 1992 Month: 2 Date: 29	
== g	Find and Replace	
=== h		
📧 Login	[Sec_1].2. How old are you? (Source: GYTS)	Close
schoolCantee	Find What: 2 Vite Find Next	
SchoolTPolicy	[Sec_1].3. Please indicate your sex? (Source: GYTS)	
section1	Look In: Current field	
trackingRecord	[Sec_1].4. In what grade/class are you? (Source: GYTS) Match: Whole Field	
Modules ¥	6.) Then, your targeted has	
	become a current record.	
	Record: H 4 2 of 2 + H + K Search	

E Sr∂r∦r ≠	Youth00 : Database- P:\database\ASTRA DB\Final\Youth00.accdb (Access 2007 - 2016 file format) - Access	? —	
File Home Create	External Data Database Tools Q Tell me what you want to do		Sign in
Views Clipboard	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	v -	~
All Access Ob	📑 trackingRecord 📑 section1 (= a (= aCon (= b (= c (= d (= e (= f (= g (= h (= School T Policy (= schoolCantee		×
Search	section 1		
Forms $\&$	1 2 3		
aCon b c d	Add New Record     Series No       Student ID     PKaUr1J02	Find Record	
-8 e -8 f -9 g -9 h	[Sec_1].1. Do you know your Date of Birth? 1 v year: 1992 Month: 2 Date of Birth? (1=yes, 2=no, if yes, please specify) Babelon (1=yes, 2=no, if yes, please spe	ain.	
🗐 Login	[Sec_1].2. How old are you? (Source: GYTS) 11 ~		
schoolCantee SchoolTPolicy section1	[Sec_1].3. Please indicate your sex? (Source: GYTS) 1 Then, the current record other sections are up	cord in odated	
Modules ¥	[Sec_1].4. In what grade/class are you? (Source: GYTS) 1 automatically.		
	Record: II 4 2 of 2 I III K No Filter Search		

🗃 trackingRecord 🗐 section1 🗐 a 🗐 aCon 🗐 b 🗐 c 🗐 d 🗐 e 🗐 f	
section 1 1 2 3 Series No 2 Add New Record Student ID PKaUr1J02	4. Automatically sharing the navigation among all sections.
[Sec_1].1. Do you know your Date of Birth? (1=yes, 2=no, if yes, please specify)	section 1 a a Con a b a c a d a e a 7 8 Record Series No 2 StudentID PKaUr1J02 1. Have you ever reimonsted with section 1 a a aCon b a c a d a e a f a
The selected sample of other sections. The current record has been updated to 2.	Series No       2         Add New Record       StudentID         PKaUr1J02         [Sec_d_SLT].1.During the past 12 months, how frequently have you noticed things (family, friends, school, media, any other)

#### 5. Automatic Activate/Deactivate the linked questions.

<b>⋳</b> ち⊤⊘∼∦т ∓	Youth00 : Database- P:\database\ASTRA DB\Final\Youth00.accdb (Access 2007 - 2016 file format) - Access ?	? —		×
File Home Create	External Data Database Tools Q Tell me what you want to do			Sign in
View Paste Format Paint	Image: Accending of the second sec			
Views Clipboard	Sort & Filter     Records     Find     Text Formatting			~
All Access Ob	section a			~
Image: Second	1       2       3       4       5       6       7       8         Add New Record       Series No       1       I       I       I       I       I         StudentID       PKaUr1J01       I       I       I       I       I       I			
□□       e         □□       f         □□       g         □□       h         □□       LogIn         □□       schoolCantee         □□       SchoolTPolicy         □□       section1         □□       trackingRecord         Modules       ¥	[Sec_a_SLT].1. Have you ever tried or experimented with using any form of smokeless tobacco (SLT) products? (Source:GYTS) (If the answer is 'No', please go to question 13)       1 ~       [Sec_a_ST].1. Have you ever tried or experimented with any form of smoking tobacco (ST) products? (If the answer is 'No', please go to question 13)       2 ~			
Form View	Num Lo	ock ==	再	₽

Đ

£\_\_\_

Form View

#### 5. Automatic Activate/Deactivate the linked questions.

H	• - ∯ - ∍	Youth00 : Database- P:\database\ASTRA DB\Final\Youth00.accdb (Access 2007 - 2016 file format) - Access	? –		
File	Home Create	External Data Database Tools 🛛 Q Tell me what you want to do		Sign i	n
View	Paste V Format Painter	Image: Selection with the selection withe selection with the selection withe selection with the			
Views	Clipboard	Sort & Filter Records Find Text Formatting S		-	~
All /	Access Ob 🖻 «	TrackingRecord Tes section Tes a tes a Con tes by tes cites difference filles gives hit tes School Teolicy tes schoolCantee		:	×
Search.	. 🔎	Section a Continued (for Non SLT/ST users ONLY)			
Form	ns ^ .				
	a	9 10 11 12			
-8	acon				
	с с	Add New Record			
-8	d	StudentID PKaUr1J01			
-8	e				
-8	f				
-8	g	[Sec_a_SLT].14. At any time during the next [Sec_a_ST].14. At any time during the			
-8	h	12 months do you think you will use any next 12 months do you think you will form of smokeless tobacco (SLT)? (If no, go			
-8	Login	to Q15)			
-8	schoolCantee				
-8	SchoolTPolicy				
-8	section1				
-8	trackingRecord				
Mod	ules ¥				
		Record: H վ 1 of 1 🕨 🕨 🙀 No Filter Search			

#### 6. Message reminder:

⊟ ち・⊜ · ii · ÷	Youth00 : Database- P:\database\ASTRA DB\Final\Youth00.accdb (Access 2007 - 2016 file format) - Access ? -	
File Home Create	External Data Database Tools Q Tell me what you want to do	Sign in
View Paste Format Paint	Image: Selection of Filter       Image: Selection of Filter <td< td=""><td></td></td<>	
Views Clipboard	Sort & Filter Records Find Text Formatting S	~
All Access Ob 🖻 «	trackingRecord 🔚 section 1 🗃 a 🖼 aCon 🖼 b 🖼 c 🖼 d 🖼 e 🖼 f 🖼 g 🖼 h 🖼 School T Policy 🖼 schoolCantee	×
Search P Forms &	1 2 3 4 5 6 7 8	
<ul> <li>aCon</li> <li>b</li> <li>c</li> <li>d</li> <li>e</li> <li>f</li> </ul>	[Sec_a_SLT].13. Have you ever received help or advice to help you stop using smokeless tobacco (SLT) ? (Select only one response) (GYTS)       3        [Sec_a_ST].13. Have you ever received help or advice to help you stop smoking? (Select only one response) (GYTS)	
Image: section 1         Image: section 1         Image: section 1	Click "Save Record" and see what could happen in next	
Modules ¥	Record: I of 1 D DI KAN Search	

13. Have you ever received help or advice to help you stop smoking? (Select only one response) (GYTS)

#### 6. Message reminder:

日 ち・ご・!!・	Youth00 : Database- P:\database\ASTRA DB\Final\Youth00.accdb (Access 2007 - 2016 file format) - Access ? - □					
File Home C	reate External Data Database Tools ${\mathbb Q}$ Tell me what you want to do		Sign in			
View Cliphoard	at Painter At Painter At Painter At Painter At Painter At Ascending At Ascending At Descending Advanced ↓ Toggle Filter Advanced ↓ Toggle Filter At Descending At D	$ \begin{array}{c c}  & a_{ac}^{b} \text{ Replace} \\  & \rightarrow \text{ Go To}^{*} \\  & Find \\ \hline  & Find$				
	Soft et nicel       Image: soft et nicel     Image: soft et nicel       Image: soft et	e ( g ( h ( School T Policy ) schoolCantee	×			
Search Forms a a aCon	section a 1 2 3 4 5 6 7 8					
	[Sec_a_SLT].13. Have you ever 3	<pre>/ [Sec_a_ST].13. Have you ever received help or advice to help you stop smoking? (Select only one response) (GVTS)</pre>				
	Continued The message box turns up telling you that the	Please check if it needs completion X				
LogIn     schoolCantee     SchoolTPolicy     certion1	uncompleted questions:	Q 2 (SL) Q 3 (SL) Q 4 (SL) Q 5 (SL)				
section     trackingRecord     Modules	For SL:For Smoking tobacco:Q2-12Q13	Q 7 (SL) Q 8 (SL) Q 9 (SL) Q 10 (SL) Q 11 (SL) Q 12 (SL)				
	Then, click OK button and go back to the questions to check if we need to complete them. If not, we just leave them as blanks	Q 13 (smoking)				
Frank March	(iiiissiiig values)					

En una Min

#### 6. Message reminder:

ਜ਼ ਙਾ ੇ ਗਾ ਦ	Youth00 : Database- P:\database\ASTRA DB\Final\Youth00.accdb (Access 2007 - 2016 file format) - Access ? – 🗆					
File Home Create	External Data Database Tools Q Tell me what you want to do	Sign in				
View Paste	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $					
views Clipboard	The soft & Filter Records Find Lext Formatting	~ ×				
All Access OD S « Search P Forms *	section a					
-S       a         -S       aCon         S       b         -S       c         -S       d         -S       d         -S       f         -S       f         -S       p         -S       h         -S       schoolCantee         -S       SchoolTPolicy         -S       section1         -S       trackingRecord         Modules       ×	[Sec_a_SLT].13. Have you ever received help or advice to help you ever received help					
	Then, just click OK button.       Record: M       I of 1       No Filter					

# 2. Data Monitoring in MS ACCESS (tracking record)

ᡛᠫ᠋ᠶ᠅ᡎ᠇᠄	Youth00 : Database- P:\database\ASTRA DB\Final\Youth00.accdb (Access 2007 - 2016 file format) - Access ? – 🗆				
File Home Create	External Data Database Tools	${\mathbb Q}$ Tell me what you want to do			Sign in
View View View	ter Pilter Ascending Selection Filter	ction ▼ anced ▼ gle Filter All ▼	$ \begin{array}{c}                                     $		
Views Clipboard	r₃ Sort & Filter	Records	Find	Text Formatting 52	~
All Access Ob 🖻 «	trackingRecord section	[=] a \ [=] aCon \ [=] b \ [=] c \ [=] d \ [=] (	e \ == f \ == g \ == h \ ==	School T Policy	X
Search	tracking Record				
== a	▶ IDv	1			
😑 aCon		1			
<u>=</u> ∎ b	varNameV	Log in DB		Case 1 indicates that the current	nt
-=∎ c ==∎ d	olddataV		\$	tracking is the 1 <sup>st</sup> record (series no) in the tracking database.	5
== e					
-= f	newdataV			The user ell? auni less in the	
=3 g =3 h	userV/Form name	eH3qwyi		database at the time stamp	
E Login choolCantee	timeStampV	25/07/2019 11:25:19		25/07/2019 11:25:19	
SchoolTPolicy	partiID				
-= section i					
Modules ¥					
	Record: H 4 1 of 25 + H +	No Filter Search			

ਸ਼ ਙਾ ੇ ਗਾ ਜ	🖬 🖘 💎 🖞 🛪 🗧 Vouth00 : Database- P:\database\ASTRA DB\Final\Youth00.accdb (Access 2007 - 2016 file format) - Access ? - 🛛 🗙									
File Home Crea	te l	External Data Database To	ols 🛛 🛛 Tell me wha	at you want to do						Sign in
View Paste	Painter	Ascending       Filter       Ascending       Ascending	Selection  Selection Calculate  Selection Calculate  Ca	h New ≥ Save sh X Delete →	Totals Spelling More •	Pind     abc Replace       → Go To ▼       Find       Select ▼	BI	▼     Ξ     Ξ     Ξ     ►       U     A - 22 - 20 -      Ξ     Ξ     Ξ     Ξ		
Views Clipboard	5	Sort & Filter		Records		Find		Text Formatting 🕞		^
All Access Ob 6	• «	trackingRecord Est sect	lon1 \=≣ a \=≣ aCo	n V ==== b V === c V	(== d \ (==	e∖⊟ f∖⊟ g≀	_≣ h \[≣	School T Policy		×
Search	P	tracking Reco	rd							
Forms	*	_								
a		IDv		10						
🖽 aCon				10					]	
-== b		varNameV	Q13aSL					Case 2 indicates that the cur	rent	
<u>-</u> ∎ c								tracking is the 10 <sup>nd</sup> record in	the	
-== d		olddataV	1					tracking is the 10 <sup>m</sup> record in	the	
-== e		n avudata) (						tracking database.		
-== f		newdatav	3							l
-== g		user\//Form.name	2					The same user changes the y	میاد	
-== h		diservyronnanie	a						alue	
E Login		timeStampV	25/07/2019	1:47:54				of 1 into 2 for the variable		
schoolCantee			25, 67, 2015					Q13aSL [Q13 (Smokeless		
SchoolTPolicy		partiID	PKaUr1J01			<u>^</u>		Tobacco) in Section al for the	د	
section1						Ý		norticinent DKeLID1101 at the		
trackingRecord								participant PRAURIJUL at the	-	
Modules	Ť							time stamp 25//07/2019		l
								11:47:54		l
										l

⊟ち⁺♂⁺∦т∓	Yo	outh00 : Database- P:\database\ASTRA DB\Final\Youth00.accdb (Access 2007 - 2016 file format) - Access	? – 🗆 🗙	<
File Home Create	External Data Database Tools	${f Q}$ Tell me what you want to do	Sign	in
View Paste	Filter Fil	ection * vanced * ggle Filter $\blacksquare$ New $\blacksquare$ Save $\sum$ Totals $\clubsuit$ Spelling $All *$ Delete * $\blacksquare$ More * $All$ $\clubsuit$ Spelling $\blacksquare$ $\square$ More * $abc Replace \\ \Rightarrow Go To * \\ \hline b Select *\blacksquare I \ \square\blacksquare I \ \squareI \ \square<$		
Views Clipboard	rs Sort & Filter	Records Find Text Formatting S		~
All Access Ob   Kearch Forms	tracking Record Les section 1 tracking Record	↓ = a ↓ = aCon ↓ = b ↓ = c ↓ = d ↓ = a e ↓ = a f ↓ = g ↓ = a h ↓ = B School T Policy ↓ = schoolCantee ↓		×
🗃 a 📲 aCon 📲 b	IDv varNameV	23 off DB		
	olddataV	Case 4 indicates that the curr	ent	
	newdataV userV/Form name	tracking is the 23 <sup>rd</sup> record in t tracking database.	he	
LogIn     schoolCantee	timeStampV	The same user logs off the		
<ul> <li>SchoolTPolicy</li> <li>section1</li> <li>trackingRecord</li> </ul>	partiID	database at the time stamp 25//07/2019 13:22:16		
Modules ¥	Record: I4	No Filter Search		

## 3. Data Entry Plan for Data Management



three actions below:

- 1). do the rectification
- 2). re-check the whole sample
- 3). no further action

Note: the checker for Master DB and the checker for the copy DB can be two different persons. If so, York team in Step 4.1 will communicate with the checker for the Master DB.

#### Bangladesh Team: Youth Study

Master DB: Youth01B	Copy DB: Youth01B_Copy	Group 1
E1: David	E2: Rachel	
C: Andrew	C: Andrew	

## Thank You