# OpenClinica

# **3.4.11 Remove, Restore, and Delete Defined** CRFs

If your <u>User Type has appropriate permission</u>, you can perform the following actions on defined CRFs or versions you no longer want to use:

- Delete a version of a CRF if it has not been used for data entry for any Subjects and you no longer want the CRF in your OpenClinica system for potential use in any Studies. You cannot recover the CRF after its been deleted.
- Remove a version of the CRF if it has been used for data entry for Subjects, to prevent its use going forward. Data captured using this version of the CRF is not included in data extracts whose definition specifies that CRF. You can restore a version of the CRF that's been removed.
- Restore a version of the CRF that has previously been removed, which allows it to again be used for data entry for Subjects.
- Remove the "original" (parent) CRF to prevent any versions of that CRF to be used going forward, and to prevent the CRF from being assigned to any more Event Definitions. You can restore the parent CRF, and all versions, after it has been removed. Data captured using any versions of the CRF is not included in data extracts whose definition specifies that CRF.
- Restore an "original" CRF that has previously been removed, which allows any versions of that CRF to be used going forward, and allows the CRF to be assigned to Event Definitions.
- Archive a version of the CRF to prevent it from being added to any more Event Definitions. Data previously captured using that version of the CRF is included in data extracts whose definition specifies that CRF. Instructions to archive a CRF are in <u>Administer CRFs</u>.

## **Delete a CRF Version**

Delete a version of a defined CRF if it has not been used for data entry for any Subjects. A deleted version of a CRF cannot be restored. To delete a version of a CRF:

Page 1 of 1						Find	Blank ( Templa	CRF	OpenClin Library	nica CR	FI	Create New C	RF
CRF Name	Date Updated	Last Updated by	CRF_OID	Versions	Version_OID	Date Created	Owner	Status	Download	Actions			
Adverse	05-Jul-2011	agoodwin	F_ADVERSEEVENT	(original)		05-Jul-2011	agoodwin	available		8	Ľ	X	
Events				v1.0	F_ADVERSEEVENT_V10	05-Jul-2011	agoodwin	available		٩.	X	X	
				v1.2	F_ADVERSEEVENT_V12	05-Jul-2011	agoodwin	available		٩.	X	X	
Agent	05-Jul-2011	agoodwin	F_AGENTADMINIS	(original)		05-Jul-2011	agoodwin	available		5	Ľ	X	E
Administration				v1.0	F_AGENTADMINIS_V10	05-Jul-2011	agoodwin	available		٩.	X	X	
Concomitant	05-Jul-2011	agoodwin	F_CONCOMITANTM	(original)		05-Jul-2011	agoodwin	available		5	Ľ	X	E
Medications				v1.0	F_CONCOMITANTM_V10	05-Jul-2011	agoodwin	available		٩.	X	X	
Eligibility	05-Jul-2011	agoodwin	F_ELIGIBILITY	(original)		05-Jul-2011	agoodwin	available		5	P	X	E
				v1.0	F_ELIGIBILITY_V10	05-Jul-2011	agoodwin	available		٩.	X	X	
Last	15-Apr-2012	agoodwin	F_LASTTREATMEN	(original)		15-Apr-2012	agoodwin	available		٩.	I	X	E
Treatment				English	F_LASTTREATMEN_ENGLISH	15-Apr-2012	agoodwin	available		٩.	X	X	
				Espanol	F_LASTTREATMEN_ESPANOL	15-Apr-2012	agoodwin	available		5	X	X	

1. Access the <u>Table of CRFs</u>.

2. For the version of the CRF you want to delete, click the Delete icon 🗷. For the example, the Espanol version of the Last Treatment CRF is being deleted. The Confirm Deletion of CRF Version page opens.

Confirm Deletion of CRF V You choose to DELETE the following CRF Version	ersion permanently, please notice that it CANNOT be restored in the future
Name:	Espanol
Description:	Last Treatment, Spanish
Delete CRF Version	Cancel

3. Click Delete CRF Version, then click OK in the confirmation dialog box. The Manage CRFs page opens. The version of the CRF you deleted no longer appears in the table.

Page 1 of 1						Find	Blank ( Templa	CRF ite	OpenClin Library	nica CR	F	Create New C	RF
CRF Name	Date Updated	Last Updated by	CRF_OID	Versions	Version_OID	Date Created	Owner	Status	Download	Action	s		
Adverse	05-Jul-2011	agoodwin	F_ADVERSEEVENT	(original)		05-Jul-2011	agoodwin	available			1	X	
Events				v1.0	F_ADVERSEEVENT_V10	05-Jul-2011	agoodwin	available		<b>S</b>	x	X	
				v1.2	F_ADVERSEEVENT_V12	05-Jul-2011	agoodwin	available		٩.	X	X	
Agent	05-Jul-2011	agoodwin	F_AGENTADMINIS	(original)		05-Jul-2011	agoodwin	available		5	1	X	
Administration				v1.0	F_AGENTADMINIS_V10	05-Jul-2011	agoodwin	available		٩.	X	X	
Concomitant	05-Jul-2011	agoodwin	F_CONCOMITANTM	(original)		05-Jul-2011	agoodwin	available		5	1	X	
Medications				v1.0	F_CONCOMITANTM_V10	05-Jul-2011	agoodwin	available		٩.	X	X	
Eligibility	05-Jul-2011	agoodwin	F_ELIGIBILITY	(original)		05-Jul-2011	agoodwin	available			1		
				v1.0	F_ELIGIBILITY_V10	05-Jul-2011	agoodwin	available		٩.	X	X	
Last	15-Apr-2012	agoodwin	F_LASTTREATMEN	(original)		15-Apr-2012	agoodwin	available			1		E
Treatment				English	F_LASTTREATMEN_ENGLISH	15-Apr-2012	agoodwin	available		5	x	X	

If you try to delete a version of a CRF that has already been used to enter Subject data, OpenClinica prevents you and displays the following:

OpenClinica <sup>®</sup>								
ENTERPRISE	Home   Subject Matrix   Note	es & Discrepancies   St	udy Audit Log   Tasks 🔫	Report Issue   Support				
Alerts & Messages -								
This CRF versionEnglish has associated study	Confirm Deletion of	of CRF Version						
event definitions and cannot be deleted.	You choose to DELETE the following	You choose to DELETE the following CRF Version permanently, please notice that it CANNOT be restored in the future						
	Name:		English	1				
	Description:		Last Treatment					
Instructions 🔹	1							
Info	Associated Event Defini	tions						
	Study Event	Study ID	Date Created	Owner				
	Follow-up Treatment	3	15-Apr-2012	agoodwin				
	Go Back to CRF List							

#### **Remove a CRF Version**

If a version of a defined CRF has been used for data entry for Subjects, you can prevent its use going forward by removing it. A version of a CRF that has been removed can be restored. To remove a version of the CRF:

- 1. Access the <u>Table of CRFs</u>.
- 2. For the version of the CRF you want to remove, click the Remove icon 💌. For the example shown here, the Last Treatment CRF, English version, is being removed. The Confirm Removal of CRF Version page opens. It lists the Event CRFs and Subjects who have had data entered using that version of the CRF.

Confirm Remova	l of CRF Version		
'ou choose to remove the follo	wing CRF Version:		
Name:		English	
Description:		Last Treatment	
Associated Event CRFs 	Study Event	Repeat Number	Date Interviewed
SCRC001	Follow-up Treatment	1	
Remove CRF Vers	ion Can	cel	

3. Click Remove CRF Version, and then click OK in the confirmation dialog box. The Manage CRFs page opens. The version of the CRF you removed is listed, but with a Restore icon instead of a Remove icon in the Actions column and a Status of "removed".

Page 1 of 1						Find	Blank ( Templa	CRF ite	OpenClin Library	nica CRI	F I	Create New C	RF
CRF Name	Date Updated	Last Updated by	CRF_OID	Versions	Version_OID	Date Created	Owner	Status	Download	Actions			
Adverse	05-Jul-2011	agoodwin	F_ADVERSEEVENT	(original)		05-Jul-2011	agoodwin	available		8	1	X	
Events				v1.0	F_ADVERSEEVENT_V10	05-Jul-2011	agoodwin	available		8	X	X	
				v1.2	F_ADVERSEEVENT_V12	05-Jul-2011	agoodwin	available		٩.	X	X	
Agent	05-Jul-2011	agoodwin	F_AGENTADMINIS	(original)		05-Jul-2011	agoodwin	available		5	1	X	E
Administration				v1.0	F_AGENTADMINIS_V10	05-Jul-2011	agoodwin	available		٩.	X	X	
Concomitant	05-Jul-2011	agoodwin	F_CONCOMITANTM	(original)		05-Jul-2011	agoodwin	available		5	1	X	
Medications				v1.0	F_CONCOMITANTM_V10	05-Jul-2011	agoodwin	available		٩.	X	X	
Eligibility	05-Jul-2011	agoodwin	F_ELIGIBILITY	(original)		05-Jul-2011	agoodwin	available		5	1	X	E
				v1.0	F_ELIGIBILITY_V10	05-Jul-2011	agoodwin	available		٩.	x	x	
ast	15-Apr-2012	agoodwin	F_LASTTREATMEN	(original)		15-Apr-2012	agoodwin	available		5		X	E
Treatment				English	F_LASTTREATMEN_ENGLISH	15-Apr-2012	agoodwin	removed		5	3	X	

After removing the version of the CRF, you can still view the CRF and can still view Subject data for that version of the CRF, as shown below, however you cannot change any of the data. The status of the CRF for the Subject is "locked":

r= Study Subject Record   r= Events   Page 1 of 1   Find   Schedule New Event	
Page 1 of 1 Find Schedule New Event	]
Event (Occurrence Number) Start Date Location Status Actions CRFs (Name, Version, Status, Updated, Actions)	
Follow-up 15-Apr-2012 data 🕙 Agent Administration v1.0	-
started Concomitant Medications v1.0	<b>4</b>
Physical Exam English 🛟 🔲 📝 🔄	
Last Treatment English 🔝 15-Apr-2012 (agoodwin)	X
Registration Visit 01-Jul-2011 signed S Eligibility v1.0 C 06-Jul-2011 (Katz)	XX
Physical Exam English 🕑 06-Jul-2011 💓 🕓 🎒	XX
Verification of Informed v2.0	XX
Initial Treatment 20-Jun-2011 data entry data entry Medications v1.0	
started Market Physical Exam English 🗧 🔝 🛃	
Agent Administration v1.0	XX
E Group	
E Global Subject Record	
Go Back to Subject List	

After removing a version of the CRF, it is no longer available for you to choose from when you enter data for any other Subjects for that CRF.

#### **Restore a CRF Version**

After removing a version of a defined CRF, you can restore it to make it available for use for entering Subject data. To restore a version of the CRF:

- 1. Access the <u>Table of CRFs</u>.
- 2. For the version of the CRF you want to restore, click the Restore icon 💿. For the example shown here, the Last Treatment CRF, English version, is being restored.

The Confirm Restore of CRF Version page opens. It lists the Event CRFs and Subjects who have had data entered using that version of the CRF.

onfirm Restore of	f CRF Version	
u choose to restore the followin	g CRF version:	
Name:		English
Description:		Last Treatment
registed Exact CDCs		
sociated Event CRFs Study Event ID	Date Interview	red Status

 Click Restore CRF Version, then click OK in the confirmation dialog box. The Manage CRFs page opens. The CRF you restored is listed with a status of "available."

Page 1 of 1						Find	Blank ( Templa	CRF ite	OpenCli Library	nica CR	F	Create New C	RF
CRF Name	Date Updated	Last Updated by	CRF_OID	Versions	Version_OID	Date Created	Owner	Status	Download	Actions	5		
Adverse	05-Jul-2011	agoodwin	F_ADVERSEEVENT	(original)		05-Jul-2011	agoodwin	available			1	X	E
Events				v1.0	F_ADVERSEEVENT_V10	05-Jul-2011	agoodwin	available		٩.	x	x	
				v1.2	F_ADVERSEEVENT_V12	05-Jul-2011	agoodwin	available		S.	X	X	
Agent	05-Jul-2011	agoodwin	F_AGENTADMINIS	(original)		05-Jul-2011	agoodwin	available		5	1	X	E
Administration				v1.0	F_AGENTADMINIS_V10	05-Jul-2011	agoodwin	available		٩.	X	X	
Concomitant	05-Jul-2011	agoodwin	F_CONCOMITANTM	(original)		05-Jul-2011	agoodwin	available		5	1	X	E
Medications				v1.0	F_CONCOMITANTM_V10	05-Jul-2011	agoodwin	available		٩.	X	X	
Eligibility	05-Jul-2011	agoodwin	F_ELIGIBILITY	(original)		05-Jul-2011	agoodwin	available		5	1	X	E
				v1.0	F_ELIGIBILITY_V10	05-Jul-2011	agoodwin	available		٩.	x	x	
ast	15-Apr-2012	agoodwin	F_LASTTREATMEN	(original)		15-Apr-2012	agoodwin	available		5	1	X	E
Treatment				English	F_LASTTREATMEN_ENGLISH	15-Apr-2012	agoodwin	available		5	X	X	

### **Remove the Original Version of a CRF**

You can remove the original (parent) version of a defined CRF, which automatically removes all versions of the CRF. To remove the original version of a CRF:

- 1. Access the <u>Table of CRFs</u>.
- For the CRF you want to remove, click the Remove icon in the row for the version "original". For the example shown, the Last Treatment CRF is being removed. The Confirm Removal of CRF page opens. It lists all versions of that CRF and all Event Definitions to which the CRF has been assigned.

Confirm Remo	val of CRF			
ou choose to remove the	following CRF:			
Name:		Last Treatm	nent	
Description:		Last Treatm	ient	
:RF Versions				
CRF Name	Version Name	Description	Status	Revision Notes
Last Treatment	English	Last Treatment	available	
event CRFs				
Study Event	D	ate Interviewed		Status
Collectory Constant on the				available

3. Click Remove CRF, then click OK in the confirmation dialog box.

The Manage CRFs page opens. The CRF you removed is listed, but with a Restore icon instead of a Remove icon in the Actions column and a Status of "removed." All versions of the CRF are listed, but with a status of "auto-removed."

Page 1 of 1						Find	Blank ( Templa	CRF ite	OpenClin Library	nica CR	F	Create New C	RF
CRF Name	Date Updated	Last Updated by	CRF_OID	Versions	Version_OID	Date Created	Owner	Status	Download	Action	s		
Adverse	05-Jul-2011	agoodwin	F_ADVERSEEVENT	(original)		05-Jul-2011	agoodwin	available		8	1	X	E
Events				v1.0	F_ADVERSEEVENT_V10	05-Jul-2011	agoodwin	available	•	٩.	X	X	
				v1.2	F_ADVERSEEVENT_V12	05-Jul-2011	agoodwin	available		٩.	X	X	
Agent	05-Jul-2011	agoodwin	F_AGENTADMINIS	(original)		05-Jul-2011	agoodwin	available		<b>S</b>	ľ	X	E
Administration				v1.0	F_AGENTADMINIS_V10	05-Jul-2011	agoodwin	available	•	٩.	X	X	
Concomitant	05-Jul-2011	agoodwin	F_CONCOMITANTM	(original)		05-Jul-2011	agoodwin	available		5	I	X	E
fedications				v1.0	F_CONCOMITANTM_V10	05-Jul-2011	agoodwin	available		٩.	X	X	
ligibility	05-Jul-2011	agoodwin	F_ELIGIBILITY	(original)		05-Jul-2011	agoodwin	available		8	1	X	E
				v1.0	F_ELIGIBILITY_V10	05-Jul-2011	agoodwin	available		٩.	X	X	
ast	15-Apr-2012	agoodwin	F_LASTTREATMEN	(original)		15-Apr-2012	agoodwin	available			1	X	E
freatment				English	F_LASTTREATMEN_ENGLISH	15-Apr-2012	accodwin	removed		5	3	X	

After removing the original version of a defined CRF, any Event Definitions to which the CRF was assigned list the CRF, but show the status as auto-removed. When you are adding CRFs to Event Definitions, the removed CRF is not listed for you to choose from.

Note: you cannot delete the original version of a defined CRF.

### **Restore the Original Version of a CRF**

After removing the original version of a CRF, you can restore it. Restoring the original CRF restores all versions of it to all Event Definitions in all Studies to which the CRF was assigned. To restore the original version of a CRF:

- 1. Access the <u>Table of CRFs</u>.
- For the CRF you want to restore, click the Restore icon in the row for the version "original." For the example shown, the Last Treatment CRF is being restored. The Confirm Restore of CRF page opens. It lists CRF versions for that CRF and all Event Definitions to which the CRF has been assigned.

Confirm Restore o	f CRF				
You choose to restore the following	ng CRF:				
Name:			Last Treatment		-
Description:			Last Treatment		_
CRF Versions					
Version Name	Descrip	ption	Status	Revision Notes	
English	Last Tre	atment	auto-removed		
Event CRFs					_
Study Event ID		Date Interview	red	Status	
85				auto-removed	- 1
					_
Restore CRF					

- 3. Click Restore CRF, then click OK in the confirmation dialog box.
  - The Manage CRFs page opens. It lists the CRF you restored and all versions of it with a status

# of "available."

Page 1 of 1					Find		Blank CRF Template		OpenClinica CRF   Library			Create a New CRF	
CRF Name	Date Updated	Last Updated by	CRF_OID	Versions	Version_OID	Date Created	Owner	Status	Download	Actions			
Adverse Events	05-Jul-2011	agoodwin	F_ADVERSEEVENT	(original)		05-Jul-2011	agoodwin	available		<b>S</b>	1	X	E
				v1.0	F_ADVERSEEVENT_V10	05-Jul-2011	agoodwin	available		٩.	x	х	
				v1.2	F_ADVERSEEVENT_V12	05-Jul-2011	agoodwin	available		٩.	X	X	
Agent Administration	05-Jul-2011	agoodwin	F_AGENTADMINIS	(original)		05-Jul-2011	agoodwin	available		5	1	X	E
				v1.0	F_AGENTADMINIS_V10	05-Jul-2011	agoodwin	available		٩.	X	X	
Concomitant Medications	05-Jul-2011	agoodwin	F_CONCOMITANTM	(original)		05-Jul-2011	agoodwin	available		5	1	X	6
				v1.0	F_CONCOMITANTM_V10	05-Jul-2011	agoodwin	available		٩.	X	X	
Eligibility	05-Jul-2011	agoodwin	F_ELIGIBILITY	(original)		05-Jul-2011	agoodwin	available			1	X	ß
				v1.0	F_ELIGIBILITY_V10	05-Jul-2011	agoodwin	available		٩.	X	X	
Last Treatment	15-Apr-2012	agoodwin	F_LASTTREATMEN	(original)		15-Apr-2012	agoodwin	available		5	1	X	E
				English	F_LASTTREATMEN_ENGLISH	15-Apr-2012	agoodwin	available		S	X	X	

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