

Person vs Event Deduplication

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Trainings: ncedsstrainings@dhhs.nc.gov

Helpdesk: NCEDSSHelpDesk@dhhs.nc.gov

Person vs Event Deduplication

- **Deduplicate** hyperlinks display for both **PERSONS** and **EVENTS** when the application believes a duplicate may exist. ALL users see both types of links.

Basic Information	
Event ID:	170002622
Disease:	Coronavirus (COVID-19)
Person:	Fake PersonCase Birth Date: 01/01/1900 (122 Female) Phone: (999) 999-5555 Deduplication Status: Pending Deduplicate

Basic Information	
Event ID:	170002622 Deduplication Status: Pending Deduplicate
Disease:	Coronavirus (COVID-19)
Person:	Fake Person Case Birth Date: 01/01/1980 (42 Female) Phone: (999) 999-5555

- ONLY State/Helpdesk staff are allowed to complete PERSON merges. LHD and other staff who have been trained may complete EVENT merges.

Person Deduplications

Person Deduplication

- **PERSON Deduplicate** hyperlinks show in the Person row of the Basic Information section of the Event Summary.

Basic Information	
Event ID:	170002622
Disease:	Coronavirus (COVID-19)
Person:	Fake PersonCase Birth Date: 01/01/1900 (122 Female) Phone: (999) 999-5555 Deduplication Status: Pending Deduplicate ←

- Users can click on the **PERSON Deduplicate** hyperlink to compare matching persons to help you determine IF duplicate persons exist.

Person Deduplication

- The screen shows you a subset of person details from both persons.

Source Record		Matched Record 1 [Score: 85.60] ⓘ	
First Name:	Fake	Fake	
Middle Name:			
Last Name:	PersonCase	Person Case	
View Summary:	Details	Details	
External ID:	PCWFILQSOSA	PCWFILQSRAB	
Create Date:	02/15/2022	02/15/2022	
Gender:	Female	Female	
Birth Date:	01/01/1900	01/01/1980	
Social Security Number:		123-45-6789	
Street:	225 N McDowell St	225 N Mc Dowell St	
City:	Raleigh	Raleigh	
State:	NC	NC	
Zip Code:	27603	27603	
County:	Wake County	Wake County	
Country:	USA	USA	
Home Phone:	(999) 999-5555	(999) 999-5555	
Mobile Phone:			
Work Phone:			
Email:			
Use as Primary for Merge:	<input checked="" type="radio"/> Use (PCWFILQSOSA) as Primary	<input type="radio"/> Use (PCWFILQSRAB) as Primary	
Select Record for Merge:		<input type="checkbox"/> Select Record (PCWFILQSRAB)	

Merge Type:

Person Deduplication

- Items in red are different than the matched record.
- Items in green are in one record only.

Source Record		Matched Record 1 [Score: 85.60] ⓘ	
First Name:	Fake	Fake	
Middle Name:			
Last Name:	PersonCase	Person Case	←
View Summary:	Details	Details	
External ID:	PCWFILQSOSA	PCWFILQSRAB	
Create Date:	02/15/2022	02/15/2022	
Gender:	Female	Female	
Birth Date:	01/01/1900	01/01/1980	←
Social Security Number:		123-45-6789	←
Street:	225 N McDowell St	225 N Mc Dowell St	←
City:	Raleigh	Raleigh	
State:	NC	NC	
Zip Code:	27603	27603	
County:	Wake County	Wake County	
Country:	USA	USA	
Home Phone:	(999) 999-5555	(999) 999-5555	
Mobile Phone:			
Work Phone:			
Email:			
Use as Primary for Merge:	<input checked="" type="radio"/> Use (PCWFILQSOSA) as Primary	<input type="radio"/> Use (PCWFILQSRAB) as Primary	
Select Record for Merge:		<input type="checkbox"/> Select Record (PCWFILQSRAB)	

Merge Type:

Person Deduplication

- Always use the **Details** hyperlink to view each person to further to check suffix, person & event notes, and labs to confirm your person is a match or not a match.

Source Record		Matched Record 1 [Score: 85.60] ⓘ	
First Name:	Fake	Fake	
Middle Name:			
Last Name:	PersonCase	Person Case	
View Summary:	Details	Details ←	
External ID:	PCWFILQSOSA	PCWFILQSRAB	
Create Date:	02/15/2022	02/15/2022	
Gender:	Female	Female	
Birth Date:	01/01/1900	01/01/1980	
Social Security Number:		123-45-6789	
Street:	225 N McDowell St	225 N Mc Dowell St	
City:	Raleigh	Raleigh	
State:	NC	NC	
Zip Code:	27603	27603	
County:	Wake County	Wake County	
Country:	USA	USA	
Home Phone:	(999) 999-5555	(999) 999-5555	
Mobile Phone:			
Work Phone:			
Email:			
Use as Primary for Merge:	<input checked="" type="radio"/> Use (PCWFILQSOSA) as Primary	<input type="radio"/> Use (PCWFILQSRAB) as Primary	
Select Record for Merge:		<input type="checkbox"/> Select Record (PCWFILQSRAB)	

Keep separate Merge Type: [Select] Merge selected Merge fields

Dashboard Help

Person Deduplication

- If your PERSON is NOT A MATCH, users ARE allowed to click the 'Keep Separate' button to remove the Deduplicate hyperlink.

Source Record		Matched Record 1 [Score: 85.60] ⓘ	
First Name:	Fake	Fake	
Middle Name:			
Last Name:	PersonCase	Person Case	
View Summary:	Details	Details	
External ID:	PCWFILQSOSA	PCWFILQSRAB	
Create Date:	02/15/2022	02/15/2022	
Gender:	Female	Female	
Birth Date:	01/01/1900	01/01/1980	
Social Security Number:		123-45-6789	
Street:	225 N McDowell St	225 N Mc Dowell St	
City:	Raleigh	Raleigh	
State:	NC	NC	
Zip Code:	27603	27603	
County:	Wake County	Wake County	
Country:	USA	USA	
Home Phone:	(999) 999-5555	(999) 999-5555	
Mobile Phone:			
Work Phone:			
Email:			
Use as Primary for Merge:	<input checked="" type="radio"/> Use (PCWFILQSOSA) as Primary	<input type="radio"/> Use (PCWFILQSRAB) as Primary	
Select Record for Merge:		<input type="checkbox"/> Select Record (PCWFILQSRAB)	

Merge Type:

Person Deduplication

- If your PERSON IS A MATCH, email the NCEDSS Helpdesk to request the merge.

- Include both Party ID's
- Click the 'Dashboard' button to exit the Person Deduplication screen.

Source Record	Matched Record 1 [Score: 85.60] ⓘ
First Name:	Fake
Middle Name:	
Last Name:	PersonCase
View Summary:	Details
External ID:	PCWFILQSOSA ←
Create Date:	02/15/2022
Gender:	Female
Birth Date:	01/01/1900
Social Security Number:	123-45-6789
Street:	225 N McDowell St
City:	Raleigh
State:	NC
Zip Code:	27603
County:	Wake County
Country:	USA
Home Phone:	(999) 999-5555
Mobile Phone:	
Work Phone:	
Email:	
Use as Primary for Merge:	<input checked="" type="radio"/> Use (PCWFILQSOSA) as Primary
Select Record for Merge:	<input type="radio"/> Use (PCWFILQSRAB) as Primary
	<input type="checkbox"/> Select Record (PCWFILQSRAB)

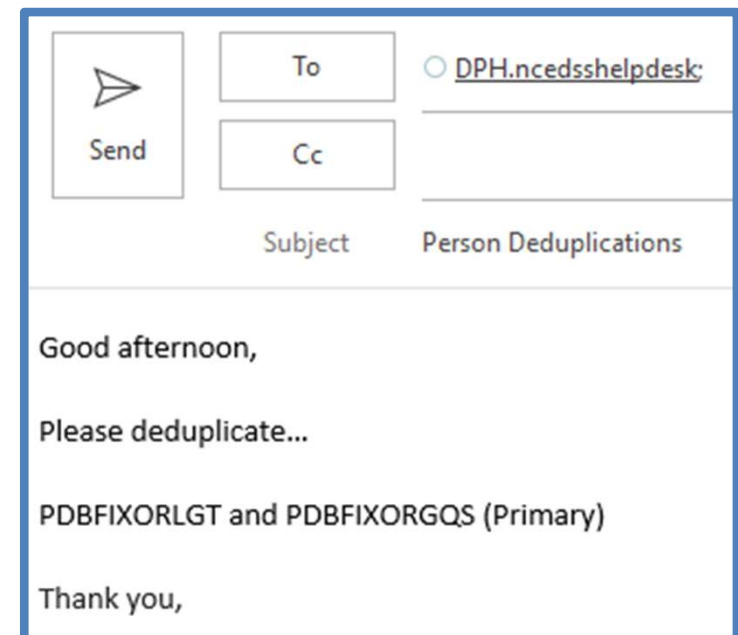
Keep separate Merge Type: [Select] Merge selected Merge fields

Dashboard Help

Person Deduplication

Requesting **PERSON** Deduplications from the Helpdesk

- Include both event numbers or both Person IDs. Usually, you will request to keep the person with newer create date as this has the person's most current information, such as a new address.
- Send one email per day with all your requests
- Do NOT include PII such as name, DOB, or screenshots



The screenshot shows an email composition interface. On the left is a 'Send' button with a paper plane icon. To its right are 'To' and 'Cc' input fields. The 'To' field contains the email address DPH.ncedsshelphelpdesk. Below these fields is a 'Subject' field containing the text 'Person Deduplications'. The main body of the email contains the following text:

Good afternoon,
Please deduplicate...
PDBFIXORLGT and PDBFIXORGQS (Primary)
Thank you,

Event Deduplications

Event Deduplication

- **EVENT Deduplicate** hyperlinks show in the Event ID row of the Basic Information section of the Event Summary.

Basic Information	
Event ID:	170002622 Deduplication Status: Pending Deduplicate ←
Disease:	Coronavirus (COVID-19)
Person:	Fake Person Case Birth Date: 01/01/1980 (42 Female) Phone: (999) 999-5555

- Users can click on the **EVENT Deduplicate** hyperlink to compare matching events.

Event Deduplication

- The screen will show you the number of questions answered in each Question package for each event.
- Always use the [Details](#) hyperlink or the [Event ID](#) hyperlink or the [Print Event](#) hyperlink to view each event to determine whether these events should be deduplicated.
- If you cannot view these, request a share from the NCEDSS Helpdesk

Source Record	Matched Record 1 [Score: 100.00] ⓘ																		
First Name:	Fake																		
Middle Name:																			
Last Name:	Person Case																		
View Summary:	Details																		
External ID:	PCWFILQSRAB																		
Create Date:	02/15/2022																		
Gender:	Female																		
Birth Date:	01/01/1980																		
Social Security Number:	123-45-6789																		
Street:	225 N Mc Dowell St																		
City:	Raleigh																		
State:	NC																		
Zip Code:	27603																		
County:	Wake County																		
Country:	USA																		
Home Phone:	(999) 999-5555																		
Mobile Phone:																			
Work Phone:																			
Email:																			
Event ID:	170002622 Print Event																		
Disease:	Coronavirus (COVID-19)																		
Create Date:	02/15/2022																		
Case status:																			
Question Packages:	<table border="0"> <tr><td>BASE_CASE: 0 Answers</td><td>BASE_CASE: 0 Answers</td></tr> <tr><td>01. Administrative: 34 Answers</td><td>01. Administrative: 27 Answers</td></tr> <tr><td>02. Demographic: 26 Answers</td><td>02. Demographic: 21 Answers</td></tr> <tr><td>03. Clinical: 11 Answers</td><td>03. Clinical: 2 Answers</td></tr> <tr><td>04. Risk History: 23 Answers</td><td>04. Risk History: 0 Answers</td></tr> <tr><td>09. Risk Questions - Part 1: 0 Answers</td><td>09. Risk Questions - Part 1: 0 Answers</td></tr> <tr><td>10. Contact Tracing: 0 Answers</td><td>10. Contact Tracing: 0 Answers</td></tr> <tr><td>11. Vaccination: 1 Answers</td><td>11. Vaccination: 0 Answers</td></tr> <tr><td>14. Electronic Transmission Information: 0 Answers</td><td>14. Electronic Transmission Information: 0 Answers</td></tr> </table>	BASE_CASE: 0 Answers	BASE_CASE: 0 Answers	01. Administrative: 34 Answers	01. Administrative: 27 Answers	02. Demographic: 26 Answers	02. Demographic: 21 Answers	03. Clinical: 11 Answers	03. Clinical: 2 Answers	04. Risk History: 23 Answers	04. Risk History: 0 Answers	09. Risk Questions - Part 1: 0 Answers	09. Risk Questions - Part 1: 0 Answers	10. Contact Tracing: 0 Answers	10. Contact Tracing: 0 Answers	11. Vaccination: 1 Answers	11. Vaccination: 0 Answers	14. Electronic Transmission Information: 0 Answers	14. Electronic Transmission Information: 0 Answers
BASE_CASE: 0 Answers	BASE_CASE: 0 Answers																		
01. Administrative: 34 Answers	01. Administrative: 27 Answers																		
02. Demographic: 26 Answers	02. Demographic: 21 Answers																		
03. Clinical: 11 Answers	03. Clinical: 2 Answers																		
04. Risk History: 23 Answers	04. Risk History: 0 Answers																		
09. Risk Questions - Part 1: 0 Answers	09. Risk Questions - Part 1: 0 Answers																		
10. Contact Tracing: 0 Answers	10. Contact Tracing: 0 Answers																		
11. Vaccination: 1 Answers	11. Vaccination: 0 Answers																		
14. Electronic Transmission Information: 0 Answers	14. Electronic Transmission Information: 0 Answers																		
Use as Primary for Merge:	<input checked="" type="radio"/> Use (170002622) as Primary <input type="radio"/> Use (170002620) as Primary																		
Select Record for Merge:	<input type="checkbox"/> Select Record (170002620)																		

Field level side-by-side merging for cases has been disabled because you have some field level security restrictions

Event Deduplication

- If your **EVENT** should NOT be merged, users can click the ‘Keep Separate’ button to remove the **Deduplicate** hyperlink.
- DO NOT MERGE events with only negative labs. These events will be archived from the application.

Source Record	Matched Record 1 [Score: 100.00] ⓘ
First Name: Fake	Fake
Middle Name:	
Last Name: Person Case	Person Case
View Summary: Details	Details
External ID: PCWFILQSRAB	PCWFILQSRAB
Create Date: 02/15/2022	02/15/2022
Gender: Female	Female
Birth Date: 01/01/1980	01/01/1980
Social Security Number: 123-45-6789	123-45-6789
Street: 225 N Mc Dowell St	225 N Mc Dowell St
City: Raleigh	Raleigh
State: NC	NC
Zip Code: 27603	27603
County: Wake County	Wake County
Country: USA	USA
Home Phone: (999) 999-5555	(999) 999-5555
Mobile Phone:	
Work Phone:	
Email:	
Event ID: 170002622 Print Event	170002620 Print Event
Disease: Coronavirus (COVID-19)	Coronavirus (COVID-19)
Create Date: 02/15/2022	02/15/2022
Case status:	
Question Packages: BASE_CASE: 0 Answers 01. Administrative: 34 Answers 02. Demographic: 26 Answers 03. Clinical: 11 Answers 04. Risk History: 23 Answers 09. Risk Questions - Part 1: 0 Answers 10. Contact Tracing: 0 Answers 11. Vaccination: 1 Answers 14. Electronic Transmission Information: 0 Answers	BASE_CASE: 0 Answers 01. Administrative: 27 Answers 02. Demographic: 21 Answers 03. Clinical: 2 Answers 04. Risk History: 0 Answers 09. Risk Questions - Part 1: 0 Answers 10. Contact Tracing: 0 Answers 11. Vaccination: 0 Answers 14. Electronic Transmission Information: 0 Answers
Use as Primary for Merge: <input checked="" type="radio"/> Use (170002622) as Primary	<input type="radio"/> Use (170002620) as Primary
Select Record for Merge:	<input type="checkbox"/> Select Record (170002620)

Keep separate

Merge selected

Merge fields

Field level side-by-side merging for cases has been disabled because you have some field level security restrictions

Dashboard

Help

Event Deduplication

- If your **EVENT** SHOULD be merged, and you have been trained & given permission to do so by your LHD, complete the merge.
- Keep the event with the earliest create date as that is usually the date of first report to public health.
- Always check your Investigation Trail after merging.

Source Record	Matched Record 1 [Score: 100.00] ⓘ
First Name: Fake	Fake
Middle Name:	
Last Name: Person Case	Person Case
View Summary: Details	Details
External ID: PCWFILQSRAB	PCWFILQSRAB
Create Date: 02/15/2022	02/15/2022
Gender: Female	Female
Birth Date: 01/01/1980	01/01/1980
Social Security Number: 123-45-6789	123-45-6789
Street: 225 N Mc Dowell St	225 N Mc Dowell St
City: Raleigh	Raleigh
State: NC	NC
Zip Code: 27603	27603
County: Wake County	Wake County
Country: USA	USA
Home Phone: (999) 999-5555	(999) 999-5555
Mobile Phone:	
Work Phone:	
Email:	
Event ID: 170002622 Print Event	170002620 Print Event
Disease: Coronavirus (COVID-19)	Coronavirus (COVID-19)
Create Date: 02/15/2022	02/15/2022
Case status:	
Question Packages: BASE_CASE: 0 Answers 01. Administrative: 34 Answers 02. Demographic: 26 Answers 03. Clinical: 11 Answers 04. Risk History: 23 Answers 09. Risk Questions - Part 1: 0 Answers 10. Contact Tracing: 0 Answers 11. Vaccination: 1 Answers 14. Electronic Transmission Information: 0 Answers	BASE_CASE: 0 Answers 01. Administrative: 27 Answers 02. Demographic: 21 Answers 03. Clinical: 2 Answers 04. Risk History: 0 Answers 09. Risk Questions - Part 1: 0 Answers 10. Contact Tracing: 0 Answers 11. Vaccination: 0 Answers 14. Electronic Transmission Information: 0 Answers
Use as Primary for Merge: <input checked="" type="radio"/> Use (170002622) as Primary	<input type="radio"/> Use (170002620) as Primary
Select Record for Merge:	<input type="checkbox"/> Select Record (170002620)

Field level side-by-side merging for cases has been disabled because you have some field level security restrictions

Event Deduplication

- If you have not been trained or do not have permission to merge, ask the appropriate LHD staff or email the NCEDSS Helpdesk to request the merge.
- Include both event numbers.
- Click the ‘Dashboard’ button to exit the Event Deduplication screen.

Source Record	Matched Record 1 [Score: 100.00] ⓘ
First Name:	Fake
Middle Name:	
Last Name:	Person Case
View Summary:	Details
External ID:	PCWFILQSRAB
Create Date:	02/15/2022
Gender:	Female
Birth Date:	01/01/1980
Social Security Number:	123-45-6789
Street:	225 N Mc Dowell St
City:	Raleigh
State:	NC
Zip Code:	27603
County:	Wake County
Country:	USA
Home Phone:	(999) 999-5555
Mobile Phone:	
Work Phone:	
Email:	
Event ID:	170002622 Print Event
Disease:	Coronavirus (COVID-19)
Create Date:	02/15/2022
Case status:	
Question Packages:	BASE_CASE: 0 Answers 01. Administrative: 34 Answers 02. Demographic: 26 Answers 03. Clinical: 11 Answers 04. Risk History: 23 Answers 09. Risk Questions - Part 1: 0 Answers 10. Contact Tracing: 0 Answers 11. Vaccination: 1 Answers 14. Electronic Transmission Information: 0 Answers
Use as Primary for Merge:	<input checked="" type="radio"/> Use (170002622) as Primary
Select Record for Merge:	<input type="radio"/> Use (170002620) as Primary <input type="checkbox"/> Select Record (170002620)

Keep separate
Merge selected
Merge fields

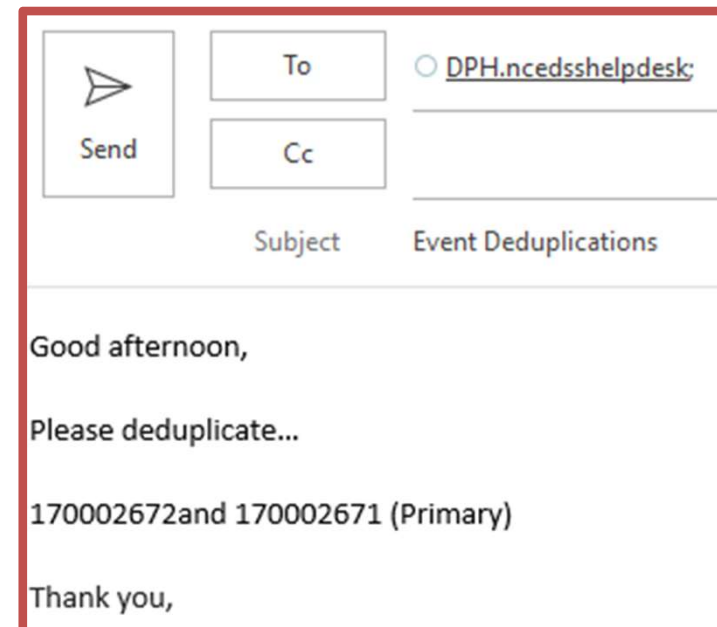
Dashboard
Help

Field level side-by-side merging for cases has been disabled because you have some field level security restrictions

Event Deduplication

Requesting **EVENT** Deduplications from the Helpdesk

- Include both event numbers. Usually, you will request to keep the event with the earliest create date as this is the date of first report to public health.
- Send one email per day with all your requests
- Do NOT include PII such as name, DOB, or screenshots



The screenshot shows an email composition interface with a red border. On the left is a 'Send' button with a paper plane icon. To its right are 'To' and 'Cc' fields. The 'To' field contains the email address DPH.ncedsshelpdesk. Below these fields is a 'Subject' field containing the text 'Event Deduplications'. The main body of the email contains the following text:

Good afternoon,

Please deduplicate...

170002672and 170002671 (Primary)

Thank you,

Questions



For additional questions or assistance, please contact

Help Desk: NCEDSSHelpDesk@dhhs.nc.gov
(919)715-5548 or toll-free (877)625-9259

Training: NCEDSSTrainings@dhhs.nc.gov