

Merge Duplicate Fields

when some one one has created forms Schema Design with Duplicated fields.. which have the same field Properties ie ;

```
* name
* select-multi
* field-type
* concept
* table-name
* default-value
```

Step-by-step guide

1. you simply go to the Admin page > Merge duplicate fields ,under "Forms"
2. click Merge duplicate fields and if there are any Duplicated fields, It will automatically merge them

Effects of "Merge Duplicate Fields"

the function merges simiilar/ Duplicated fields per each form, simimilar implying they have same "Field name" , "Select multi" , "Field Type" , "Concept" , "Table name" , "Default Value",

and it points all the duplicated fields to the first field.

NB . the function does not delete the duplicated fields from the given Form_Field table in the Dtabase , neither from the form Layout, but t just points the duplicated Fields to one single Field.

an example below is a duplicated field "NewX" in a form.

before the Duplicated Fields are merged , when u search in "Find field Elements" for a field to add to the form,

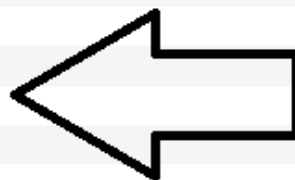
all the Duplicated Fields are returned as single fields

Find Field Elements

Results for "new". Viewing 1-8 of 8

1. new field (5 forms) - CONCEPT.MALARIAL SMEAR
2. NewX (1 forms) - CONCEPT.MARRIED
3. NewX (1 forms) - CONCEPT.MARRIED
4. NewX (1 forms) - CONCEPT.MARRIED
5. NewX (1 forms) - CONCEPT.MARRIED
6. CONCEPT.NEW COMPLAINTS
7. CONCEPT.NEWBORN ANTIRETROVIRAL USE
8. CONCEPT.NEW WHO/CDC STAGING CRITERIA MET

[Add New Field](#) or [Add New Concept](#)



After u Merge the Duplicated Fields, when u serach for the Duplccated field, it is returned as a merged field

Find Field Elements

Results for "new". Viewing 1-5 of 5

- 1. new field (5 forms) - CONCEPT.MALARIAL SMEAR
- 2. NewX (4 forms) - CONCEPT.MARRIED
- 3. CONCEPT.NEW COMPLAINTS
- 4. CONCEPT.NEWBORN ANTIRETROVIRAL USE
- 5. CONCEPT.NEW WHO/CDC STAGING CRITERIA MET

[Add New Field](#) or [Add New Concept](#)

code

<https://github.com/openmrs/openmrs-core/blob/58a4d93c9f1fd514f84e99cd7ce4054f53db8ddd/api/src/main/java/org/openmrs/api/impl/FormServiceImpl.java#L634>