



Access Case Notes on the Esri Support App!



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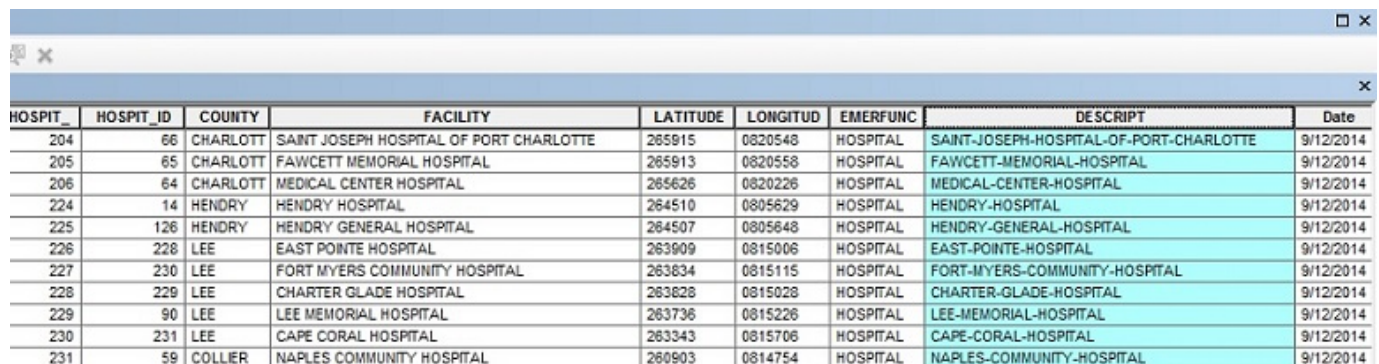


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## How To: Remove and replace characters from a field in an attribute table

### Summary

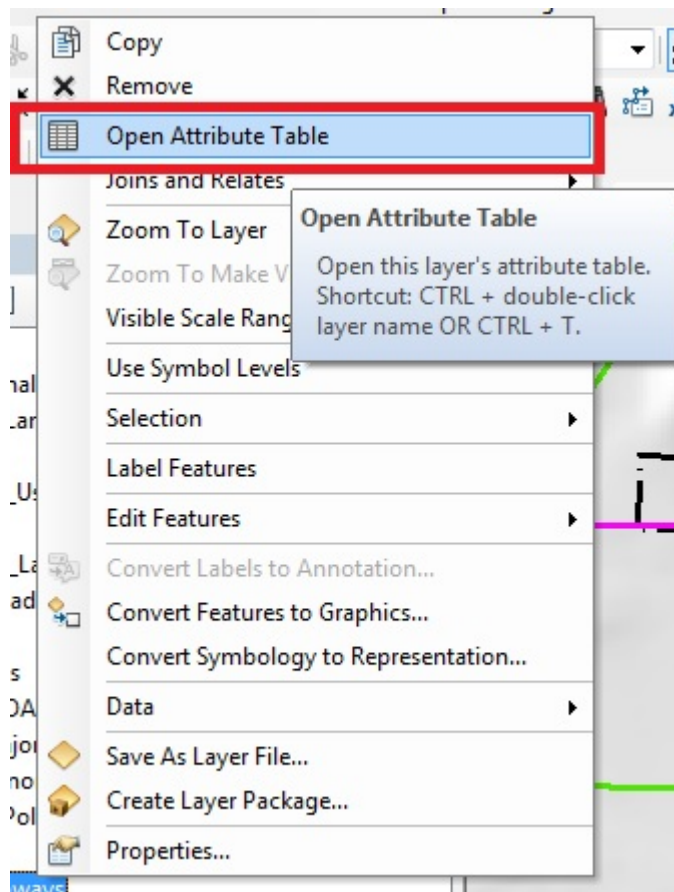
The instructions provided describe how to remove and replace characters from a field in an attribute table using the Field Calculator in ArcMap. In this example, the hyphen character ( - ) is replaced and removed to provide better readability.



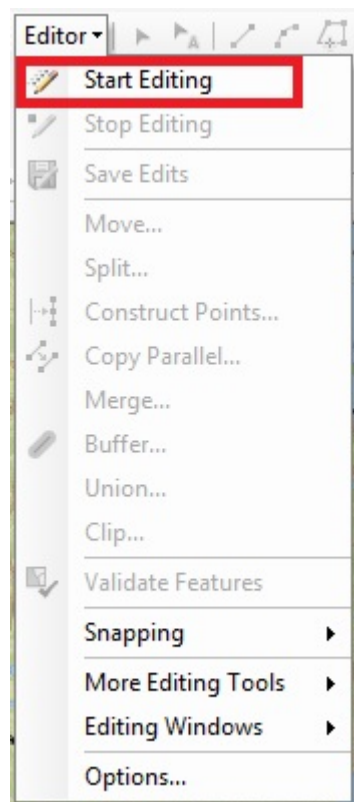
HOSPIT_	HOSPIT_ID	COUNTY	FACILITY	LATITUDE	LONGITUD	EMERFUNC	DESCRIPT	Date
204	66	CHARLOTT	SAINT JOSEPH HOSPITAL OF PORT CHARLOTTE	285915	0820548	HOSPITAL	SAINT-JOSEPH-HOSPITAL-OF-PORT-CHARLOTTE	9/12/2014
205	65	CHARLOTT	FAWCETT MEMORIAL HOSPITAL	285913	0820558	HOSPITAL	FAWCETT-MEMORIAL-HOSPITAL	9/12/2014
206	64	CHARLOTT	MEDICAL CENTER HOSPITAL	285626	0820226	HOSPITAL	MEDICAL-CENTER-HOSPITAL	9/12/2014
224	14	HENDRY	HENDRY HOSPITAL	284510	0805629	HOSPITAL	HENDRY-HOSPITAL	9/12/2014
225	126	HENDRY	HENDRY GENERAL HOSPITAL	284507	0805648	HOSPITAL	HENDRY-GENERAL-HOSPITAL	9/12/2014
226	228	LEE	EAST POINTE HOSPITAL	283909	0815006	HOSPITAL	EAST-POINTE-HOSPITAL	9/12/2014
227	230	LEE	FORT MYERS COMMUNITY HOSPITAL	283834	0815115	HOSPITAL	FORT-MYERS-COMMUNITY-HOSPITAL	9/12/2014
228	229	LEE	CHARTER GLADE HOSPITAL	283828	0815028	HOSPITAL	CHARTER-GLADE-HOSPITAL	9/12/2014
229	90	LEE	LEE MEMORIAL HOSPITAL	283736	0815226	HOSPITAL	LEE-MEMORIAL-HOSPITAL	9/12/2014
230	231	LEE	CAPE CORAL HOSPITAL	283343	0815706	HOSPITAL	CAPE-CORAL-HOSPITAL	9/12/2014
231	59	COLLIER	NAPLES COMMUNITY HOSPITAL	280903	0814754	HOSPITAL	NAPLES-COMMUNITY-HOSPITAL	9/12/2014

### Procedure

1. Open ArcMap.
2. Right-click the selected layer in **Table Of Contents**, and select **Open Attribute Table**.

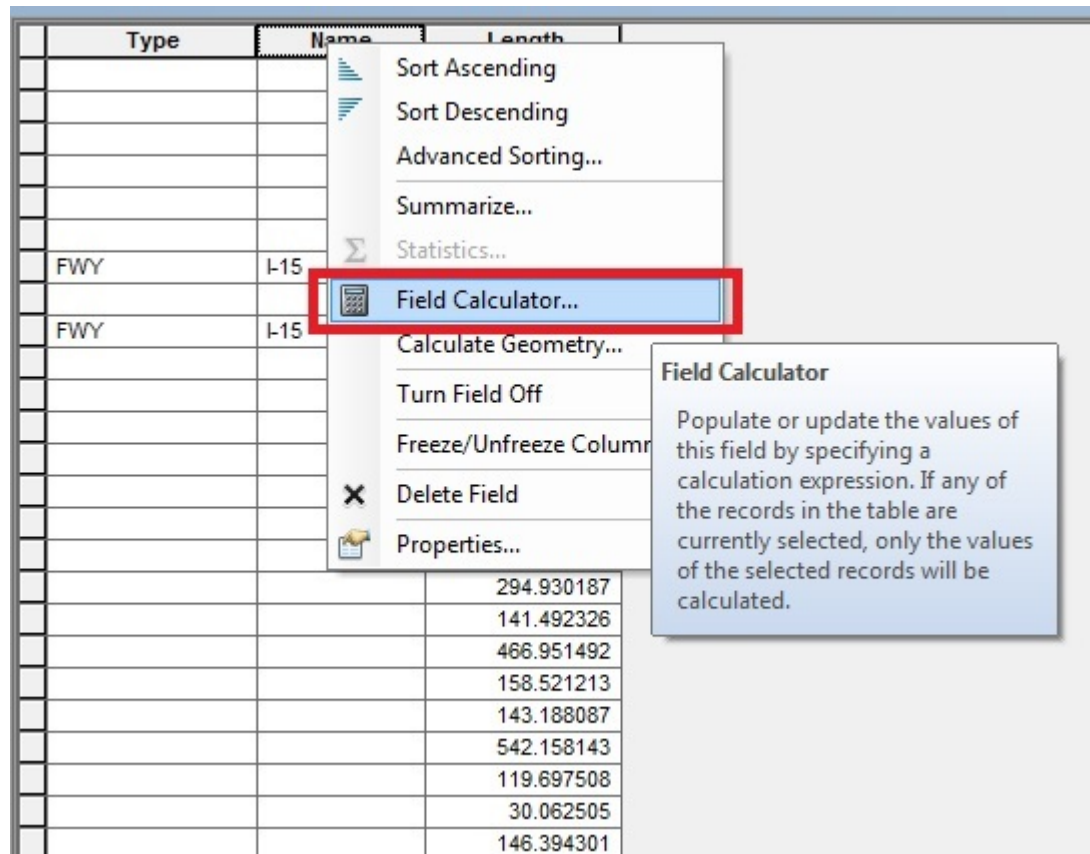


3. Start an edit session via the **Editor** toolbar for the selected layer.



4. Right click the field and select **Field Calculator**

4. Right-click the field, and select **Field Calculator**.



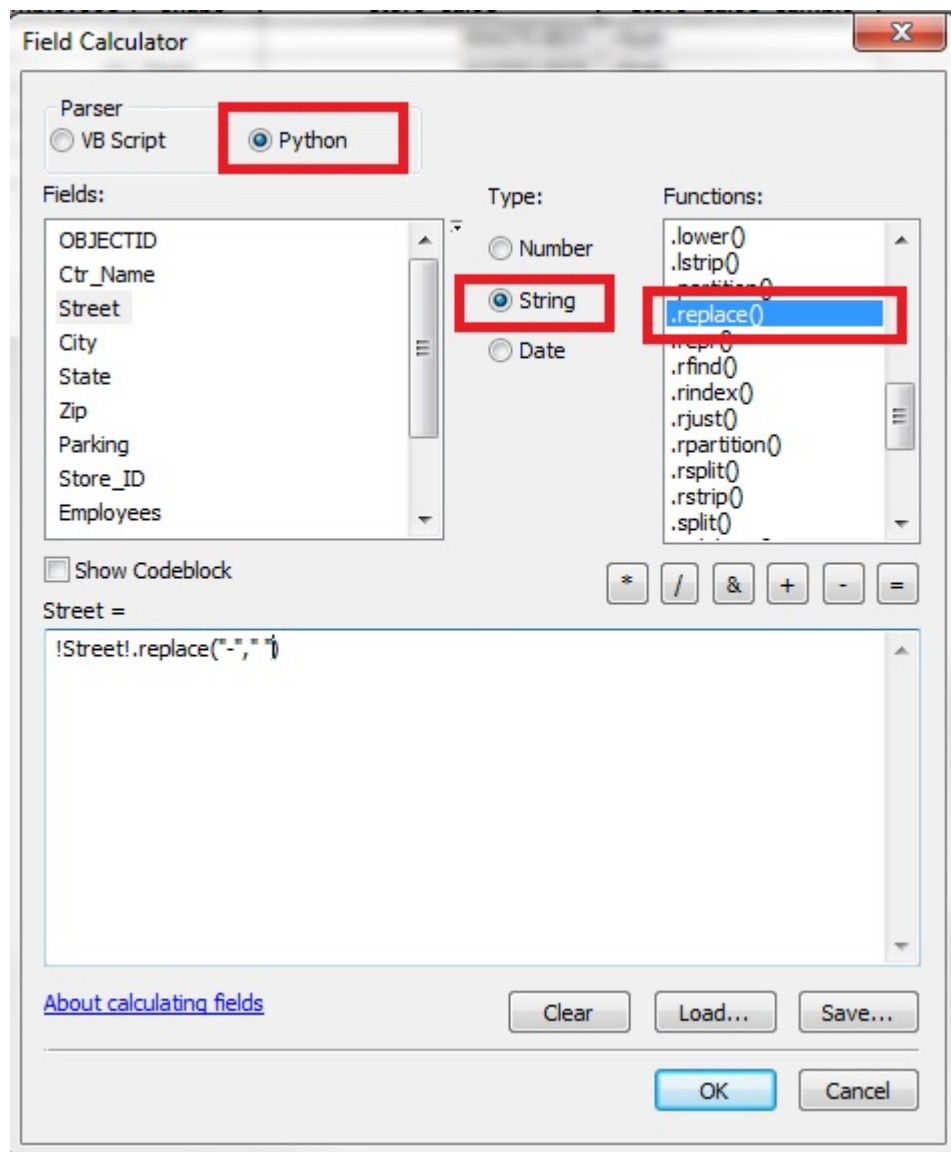
5. In **Field Calculator**, click the **Python** parser, and double-click the desired field name to insert the field name in the codeblock.

6. Click the **String** radio button, and in the **Functions** list, click **.replace()**.

7. Within the bracket in `.replace()`, type `"-"`, `" "` to replace hyphens with a space, as shown below.

Code:

```
![FieldName]!.replace("-", " ")
```



8. Click **OK**. The hyphens are removed.

HOSPIT_ID	COUNTY	FACILITY	LATITUDE	LONGITUD	EMERFUNC	DESCRIPT	Date
66	CHARLOTT	SAINT JOSEPH HOSPITAL OF PORT CHARLOTTE	265915	0820548	HOSPITAL	SAINT JOSEPH HOSPITAL OF PORT CHARLOTTE	9/12/2014
65	CHARLOTT	FAWCETT MEMORIAL HOSPITAL	265913	0820558	HOSPITAL	FAWCETT MEMORIAL HOSPITAL	9/12/2014
64	CHARLOTT	MEDICAL CENTER HOSPITAL	265626	0820226	HOSPITAL	MEDICAL CENTER HOSPITAL	9/12/2014
14	HENDRY	HENDRY HOSPITAL	264510	0805629	HOSPITAL	HENDRY HOSPITAL	9/12/2014
126	HENDRY	HENDRY GENERAL HOSPITAL	264507	0805648	HOSPITAL	HENDRY GENERAL HOSPITAL	9/12/2014
228	LEE	EAST POINTE HOSPITAL	263909	0815006	HOSPITAL	EAST POINTE HOSPITAL	9/12/2014
230	LEE	FORT MYERS COMMUNITY HOSPITAL	263834	0815115	HOSPITAL	FORT MYERS COMMUNITY HOSPITAL	9/12/2014
229	LEE	CHARTER GLADE HOSPITAL	263828	0815028	HOSPITAL	CHARTER GLADE HOSPITAL	9/12/2014
90	LEE	LEE MEMORIAL HOSPITAL	263736	0815226	HOSPITAL	LEE MEMORIAL HOSPITAL	9/12/2014
231	LEE	CAPE CORAL HOSPITAL	263343	0815706	HOSPITAL	CAPE CORAL HOSPITAL	9/12/2014
59	COLLIER	NAPLES COMMUNITY HOSPITAL	260903	0814754	HOSPITAL	NAPLES COMMUNITY HOSPITAL	9/12/2014

9. In the **Editor** toolbar, select **Stop Editing** and click **Save Edits** to save the changes.

## Related Information

- [ArcMap: Calculate Field examples](#)
- [HowTo: Replace the text in multiple fields within an attribute table using the Field Calculator tool](#)
- [HowTo: Replace the text in multiple fields within an attribute table using the Find and Replace tool](#)

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