

## Question

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## Correct way to use Encounter.ActionCode = "C"?

Hi,

I was trying to figure out the correct way of using action code = c under <Encounter>, but haven't got much progress. Here is what I tested and observed:

Quote from the class reference doc:

D = Delete this Encounter and any other Streamlets linked to it via EncounterNumber

C = Clear all Encounters for this Patient and any other Streamlets linked to them via EncounterNumber

Scenario I tested with: 1 patient with 4 encounters:

Type	Start Date	End Date	Provider	Facility	Encounter Number	Local MRN	Insurance
Inpatient	04/30/2019 08:09	05/13/2019 08:00		SDA	2008257		
Inpatient	04/30/2019 08:09	05/13/2019 08:00		SDA	2008258		
Inpatient	04/30/2019 08:09	05/13/2019 08:00		SDA	2008258	2008259	
Inpatient	04/30/2019 08:09	05/13/2019 08:00		SDA	2008259	2008259	

when I put ActionCode equals "D" using 2008257 as Encounter Number(basically I just added <ActionCode>D</ActionCode> under <Encounter></Encounter> in the original SDA3 file), the singular record is deleted as expected. After this encounter is deleted, I imported it again.

But when I tried to pass "C" to action code to try deleting 2008257, although many deletion alerts could be observed in message viewers:

The screenshot shows the InterSystems Message Viewer interface. On the left, a sequence of messages is displayed with their IDs and timestamps. Message [4] is highlighted with a red box. On the right, the details of the selected message are shown. The message is an 'Alert' with ID 844, logged on 2020-11-02 16:31:23.670. The text of the alert is: 'Error: 2008257: Encounter: 2008257 on Diagnosis is deleted'. The source is 'HS.Gateway.ECR.Manager' and the method is 'UpdateStreamletECR'.

but nothing seemed to be deleted, I could still see this encounter in patient search.

What was even more weird, after the "C" action, I could no delete any of the encounters using "D" unless I imported the corresponding encounter again.

Looking for your input.

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